

# MAINE STATE LEGISLATURE

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# Public Documents of Maine:

BEING THE

## ANNUAL REPORTS

OF THE VARIOUS

# Public Officers and Institutions

FOR THE YEAR

— 1886 —

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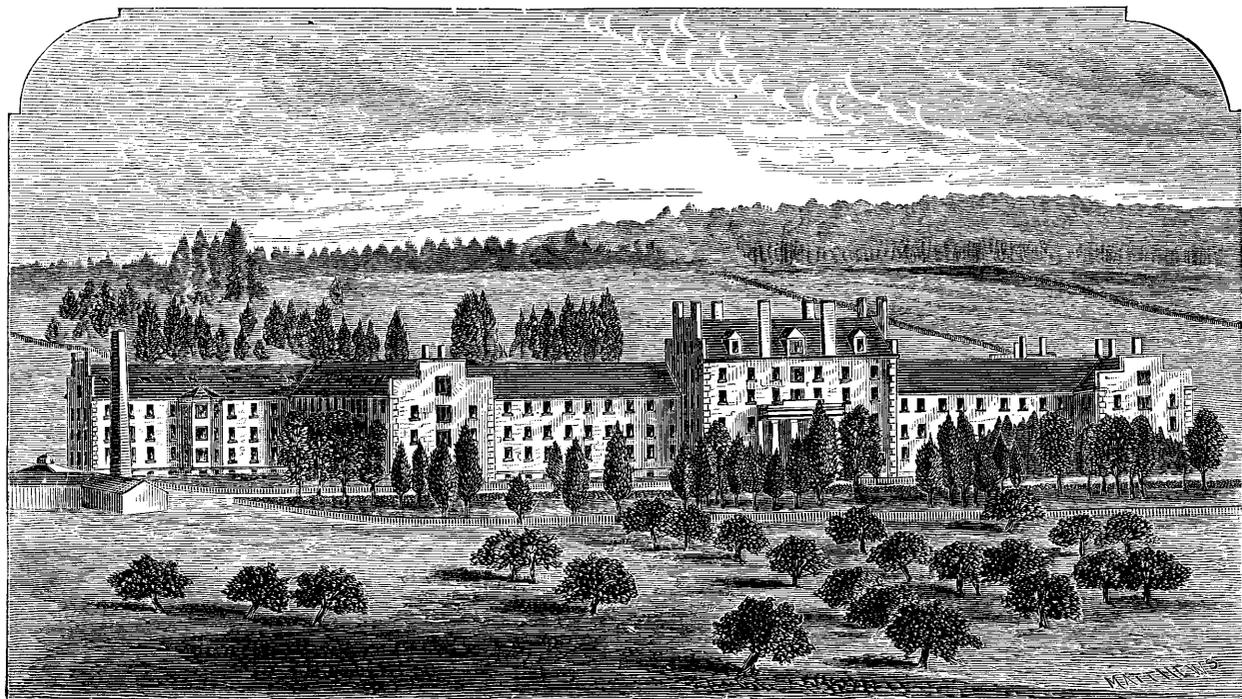
VOLUME I.

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AUGUSTA:

SPRAGUE & SON, PRINTERS TO THE STATE.

1886.



MAINE INSANE HOSPITAL.

REPORTS

OF THE

TRUSTEES, RESIDENT OFFICERS,

AND THE

VISITING COMMITTEE

OF THE

Maine Insane Hospital.

DECEMBER 1, 1885.



AUGUSTA:  
SPRAGUE & SON, PRINTERS TO THE STATE.  
1886.

## OFFICERS FOR 1886.

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### Trustees.

JAMES WEYMOUTH, OLDTOWN, *President.*  
DANIEL O. BOWEN, MORRILL, *Secretary.*  
JOSEPH H. MANLEY, AUGUSTA.  
MRS. E. J. TORSEY, KENT'S HILL.  
ELBRIDGE A. THOMPSON, M. D., DOVER.  
JEREMIAH W. DEARBORN, M. D., PARSONSFIELD.

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### Resident Officers.

DR. B. T. SANBORN, *Superintendent.*  
DR. H. B. HILL, *Assistant Superintendent.*  
DR. O. C. S. DAVIES, *Second Assistant Superintendent.*  
O. L. JOHNSON, *Superintendent's Clerk.*  
JOHN W. CHASE, *Steward and Treasurer.*  
MANNING S. CAMPBELL, *Clerk.*  
REV. C. F. PENNEY, *Chaplain.*  
MISS ALICE G. TWITCHELL, *Matron.*  
V. R. LUCE, *Supervisor of Male Wards.*  
MISS EMMA C. GLIDDEN, *Supervisor of Female Wards.*  
MISS RUTH L. BOWDEN, *Head Nurse.*

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### Standing Committees for 1886.

*On Finance*—Thompson, Dearborn, Manley.  
*On Improvements*—Bowen, Torsey, Weymouth.  
*On Conference with Legislative Committee*—Manley, Bowen,  
Thompson.  
*On Library*—Mrs. Torsey, Sanborn.

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### Visiting Committee for the Year.

<i>January</i> —Bowen, Weymouth.	<i>July</i> —Manley, Mrs. Torsey.
<i>February</i> —Thompson, Mrs. Torsey.	<i>August</i> —Dearborn, Thompson.
<i>March</i> —Full Board.	<i>September</i> —Full Board.
<i>April</i> —Mrs. Torsey, Dearborn.	<i>October</i> —Bowen, Weymouth.
<i>May</i> —Bowen, Weymouth.	<i>November</i> —Thompson, Mrs. Torsey.
<i>June</i> —Full Board.	<i>December</i> —Full Board.

## TRUSTEES' REPORT.

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*To the Honorable the Governor and Executive Council of the State of Maine :*

The forty-fifth annual report of the condition and wants of the Maine Insane Hospital for the year ending November 30, 1885, is hereby respectfully submitted by the Trustees. We append hereto the reports of the Superintendent, Steward, Treasurer, Chaplain, Committee on Library and State Visiting Committee, which we trust will receive the careful consideration their importance demands.

The hospital year now closing has been one of marked success. Taking into consideration the increased number of recoveries, the diminished rate of mortality and the practical freedom of the Institution from indebtedness, it may well be claimed that the condition of the Institution has never been more satisfactory, or in a state of greater prosperity and usefulness than it is to-day. While there may be institutions for this purpose with more costly buildings, and grander architecture, we believe with the improvements introduced and being carried forward, when they shall have been completed, that no institution of this kind in New England will excel the capabilities of the Maine Insane Hospital to answer the purposes for which it was designed.

The Superintendent reports 249 admissions during the year, number under treatment 709, and daily average 474, together with like statistics of former years. From which may be readily seen a marked increase in each of these particulars of this over any preceding year during the forty-five years or the existence of the Hospital. A comparison of the Superintendent's report with those of former years also shows that

the average percentage of the recoveries for the year is greater, and the rate of mortality lower, than the average for the preceding ten years. In view of these results, we are gratified to report that the expectation claimed in our last annual report, that the increased facilities for better classification of inmates, afforded by the erection of new pavilions with their modern conveniences and well-ventilated rooms, would materially improve the condition of the patients and tend to increase the percentage of recoveries, has been justified and our anticipations fully realized.

#### VISITS.

Semi-annual and quarterly meetings of the Board have been held according to law, also monthly visits by the Trustees in succession.

At these visits and meetings, careful inspection of every ward has been made, every patient has been seen, and the condition of each one noted. The Finance Committee have once each quarter carefully examined the Treasurer's books, accounts and vouchers, and invariably found them correct, and the Board has had an opportunity to examine into the general management of the Institution and to thoroughly consider and comprehend its condition and requirements, and make such suggestions as were deemed expedient. The State Visiting Committee from the Council have during the year made monthly visits to the Hospital, and by their continued co-operation and good counsel have rendered valuable assistance to the Trustees.

Mrs. C. R. Whidden, the lady visitor, has during the year made frequent visits of inspection, manifesting her usual good judgment and interest in the Institution and devotion toward the comfort and improved condition of the patients.

#### OFFICIAL CHANGES.

In December, Sylvester Oakes, M. D., member of the Board of Trustees, tendered his resignation to accept a seat in the Maine House of Representatives. He had served on

the Board in an able and satisfactory manner for six years, two of which as its President, and ever laboring with ceaseless activity to promote the best interests of the Institution. By his wise counsel and courteous bearing, he merited and received the confidence and esteem of his colleagues.

It is with feelings of deep regret that we report the great loss the Board sustained in the decease of our colleague, Hon. J. T. Hinckley. He died in Centerville, California, in January last. He had served as Trustee of this Institution since March, 1883, and as a member of the State Visiting Committee of the Council for the term of two years. By his long experience, his heart-felt sympathy for the inmates, and his untiring energy in promoting the welfare of the Institution, all his associates had learned to look to him with respect and to rely upon his judgment with implicit confidence.

At the quarterly meeting of the Board in March, the following testimonial was presented and placed on record :

"As members of the Board of Trustees of the Maine Insane Hospital, we have heard with profound sorrow of the death of our esteemed colleague, Hon. J. T. Hinckley. In his death we keenly feel that, personally, we have been bereft of a friend honored for his noble qualities, and much endeared to us by his genial disposition and unvarying kindness in our official intercourse ; and that the Board has lost one of its most useful members, one who was always wise in counsel, prompt and efficient in discharging the duties of his office. With pleasure we bear testimony that no one among us more fully appreciated or more earnestly sought to alleviate, so far as possible, the condition of the unfortunates, whose interests we all have so much at heart. We would proffer to his stricken wife and children, in this hour of sore affliction, our tenderest sympathy, while we commend them to the loving care of Him who only can truly console, and who hath Himself borne our griefs and carried our sorrows."

Mr. R. W. Soule, having faithfully served the Institution as Steward and Treasurer for nearly three years, desirous of

engaging in private pursuits, tendered his resignation, and at the annual meeting of the Board in December, the same was accepted, to take effect February 1st, and Mr. John W. Chase was elected to fill the vacancy. Mr. Chase is well known as a successful business man of large and varied experience; judging from the energy and business tact displayed since entering upon the discharge of his official duties, the management during the short term of his incumbency, the success attending the administration of the affairs of the office will not be inferior to that of any of his predecessors.

Mr. Ashford Sampson tendered his resignation as Farm Superintendent, and Mr. Thomas Motherwell was elected to fill the place.

In June, Miss Alice Perkins, head nurse, was compelled by failing health to relinquish her duties and return to her home for rest and medical treatment. She had, during her connection with the Institution, won the esteem and respect of all with whom she was associated. The position of head nurse, since the retirement of Miss Perkins, has been very acceptably filled by Miss Bowden.

#### NEW PAVILIONS.

By a resolve of the Legislature, approved February 11, 1885, "the sum of twenty-eight thousand two hundred and seventy-six dollars and forty-four cents (\$28,276.44) was appropriated to meet the liabilities of the Trustees of the Maine Insane Hospital incurred in finishing and furnishing the female pavilion, and in finishing and furnishing the male pavilion, including the construction of a tramway and corridor, and in putting in a new boiler, re-setting an old boiler, enlarging the boiler-house, and erecting a new pumping station at the river." Under this resolve all the repairs, improvements and constructions called for have been completed to the extent of the money appropriated, and the bills for the expenditures have been audited and approved by the Governor and Council.

At the semi-annual meeting of the Board, in June, the following price of board for the new pavilions was established. For all patients occupying the middle and upper wards, five dollars per week, and private patients not less than eight nor more than twenty dollars per week. This rate for board and attendance was deemed expedient on account of the increased expense rendered necessary in providing additional comforts and conveniences for such patients.

#### DISBURSING OF SUPPLIES.

With a view to systematizing the handling of the large quantities of supplies used in the Hospital, and to fix a personal accountability for the same, the Board, at the quarterly meeting in March, adopted a modified requisition blank for drawing supplies and all other articles, and instructed the Steward and Treasurer to allow no goods to be delivered for the use of either department of the Institution, without a proper requisition drawn by the person in charge of such department. While we are aware that this change in the manner of disbursing supplies may have required of some the performance of additional duties, we are convinced that as the system becomes better understood, more thoroughly enforced and perfected, it will not only result in a saving to the State, but will lessen the duties of the officers in charge.

#### SANITARY.

Early in the year the attention of the Board was directed to the importance of continuing and extending improvements in the sanitary condition of the Hospital; and under the immediate supervision of the efficient Superintendent, a large amount of work has been done in that direction, particularly such improvements as are connected with the ventilation and drainage in the basement of the female wings, similar to those which were carried forward last year in the male wings with satisfactory results, also in the sewage system, overhauling water-closets, sink and water drains, remodelling bath-

rooms and water-closets. That portion of the system of drains located on the north side of the buildings, including nearly two-thirds of the whole system, has been taken up and relaid, cast-iron pipes have been substituted for earthen, and separated into divisions, so that now the water, sink and water-closet drains are distinct from each other. New and improved ventilators and air ducts have been constructed to carry off poisonous gases, thereby obtaining a better system of ventilation and preventing disagreeable and unhealthy odors penetrating the buildings to the injury of the inmates. Another season, the financial condition of the Institution permitting, the remainder of the sewage system should be improved in a like or equally effective manner.

**PRECAUTIONARY MEASURES AGAINST SMALL POX.** At the meeting of the Board in September, the Superintendent was directed to cause all inmates, attendants, and employes, of the Hospital to be vaccinated. At the October visit of the Trustees, as a further precaution, the Superintendent was ordered to cancel the stated public visiting days and not admit any visitors except municipal officers and persons having official business with the Institution. These instructions have been fully complied with.

#### FARM.

The products of the farm this year have been about an average of former years. The hay crop, which was secured in good condition, was not quite as large as that of last year. There is now upon the farm 30 cows, 9 heifers, 5 oxen, 1 two-year-old Holstein bull, 7 horses and 180 swine. By reference to the last annual report of the Trustees, it will be seen that disease known as hog cholera made its appearance among the swine early in the year, causing a loss to the Institution during the year of \$3445. In view of this and the fact of the production of pork heretofore having been a source of large profits to the Hospital, and that without a herd of swine, the waste necessarily made in and about an institution of this magnitude, amounting, as is variously estimated, from

one to two thousand dollars annually, would be a total loss to the State; at the quarterly meeting of the Board in March, after carefully considering the importance of the matter, it was deemed expedient to adopt such measures as would, if possible, overcome these obstacles. The Steward and Treasurer was thereupon instructed to purchase one or two hundred pigs from districts not infected with the disease, to keep them during warm weather in small herds in open air, fence off suitable enclosures in the pasture and change the herds from time to time to new enclosures in order to give them plenty of fresh earth and air during the entire season.

In accordance with these instructions, 175 pigs were purchased early in the season and kept in small herds in the pasture during warm weather, and, as an additional precaution, under instructions of the Board at the semi-annual meeting in June, the Superintendent moved the piggery from its then unsightly position and thoroughly disinfected, repaired and put the same in a suitable condition to receive the pigs on the approach of cold weather. We are pleased to report as a result of these precautions, that there has been no recurrence of the disease, and the success attending the experiment has fully met our expectations.

#### GARDEN AND GREEN HOUSES.

The products of these auxiliaries to the health and happiness of the patients have during the past year equalled at least those of former years. Mr. William H. Allen still has charge of this department and by his skillful and efficient management renders it a source of no small revenue to the Institution.

#### FUTURE WANTS.

Among these is a change in the method of drawing coal from the wharf. We use annually about 2,500 tons. To draw this as heretofore done, by teams up a grade of 165 ft. in 1200, is very expensive. We would suggest that this labor could be done at an annual saving of \$500, by means of

a stationary engine in or near the coal shed at boiler-house, with a tramway and cars moved by an endless chain.

The wharf should be enlarged and covered in by a coal-house of sufficient capacity to contain ten to twelve hundred tons of coal, thereby preventing any loss from freshets or otherwise.

The duct leading from basement of the wings should be extended to the laundry, and the capacity of the laundry increased by the addition of another story. It is now inadequate to answer the requirements of the present number of inmates and the growing demands of the Institution.

#### CRIMINAL INSANE.

We would respectfully call your attention to the provisions of chapter 137 of the Revised Statutes, whereby criminals and persons accused of crimes pleading insanity are required to be placed in this Hospital for observation. There are now 28 such insane criminals confined here for that purpose. No provision of law has been made whereby this class of patients can be restrained apart from the others. Many of the States have passed laws so that persons whether assumed or really insane, may be kept in separate apartments. The necessity of such legislation—the injustice of compelling those who have ever maintained blameless lives and wholly free from all taint of suspicion of criminality, and frequently endowed with delicate sensibilities to live and be intimately associated with those accused and convicted of crimes—and other manifest reasons are so obvious to us, that we believe it only necessary to direct your attention to this defect in order to have the remedy immediately furnished.

The Superintendent of the Illinois Hospital very forcibly says in his report of 1882, "The frequency of escapes effected by this class of patients, and the demoralizing influence exerted by them in the wards, demonstrate the desirability of establishing an insane department." \* \* \* \* \* "This arrangement would not only relieve the hospitals from the

presence of an exceedingly dangerous and objectionable element, but room would thus be made for the reception of a more deserving class of patients, who are now denied the benefits of hospital treatment by reason of the enforced custody of the criminal classes. If it is right to separate criminals from society when sane, it is right that they should be separated from the general class of the insane when laboring under mental disorder. It is wrong to be obliged to convert the asylum into a prison, and it is an injustice, if not an outrage, to place the convicted malefactor in forced relation with the worthy and law-abiding but unfortunate citizen."

#### OLD BRICK CHAPEL,

No longer used for purposes of worship, as now located, obstructs the view both from and to the Hospital and its grounds, and is really a disfigurement to the otherwise beautiful landscape. This building is so constructed that it could be easily removed and if located to the north of the laundry would relieve its present unsightliness. Should it be deemed expedient to so remove the building, it could be raised sufficiently to furnish an additional story to be used for a carpenter's shop, with basement suitable for a vegetable cellar—wants which will have to be supplied in the near future—and could thus be furnished at slight expense and not sacrifice any of the rooms for purposes to which they are now applied.

The State has for another year been favored with the able superintendency of Dr. Bigelow T. Sanborn. While time adds to experience, skillfulness and readiness of applying remedies to intricate diseases of body and mind and at the same time to secure suitable discipline, the constant strain upon the better qualities of human nature and familiarity with scenes of suffering and aberration is very apt to blunt the sensibilities for suffering, tenderness in the care of the unfortunates, and patience with the acts of perhaps unconscious insubordinates. Yet we are happy to be able to say that while the Doctor has fully maintained his well-deserved

reputation for skillfulness and quickness in detecting causes of mental weakness and the proper treatment of each subject, he has at the same time suffered no diminution in patience, tenderness or firmness in his care and watchfulness over those under his charge. In all his efforts he has been ably seconded and aided by his assistants, Dr. H. B. Hill and Dr. O. C. S. Davies, and it is to them and their united labors that the increased average number of recoveries is in a great measure due.

During the entire year Miss Alice G. Twitchell has served as Matron, and Mr. V. R. Luce and Miss Emma C. Glidden as supervisors of the several wards. Each have faithfully and diligently performed the duties of their respective offices, and have shown themselves well qualified for the high and responsible stations to which they have been appointed.

The Clerk, Mr. Manning S. Campbell, for the neatness and accuracy of his books and accounts, as well as promptness in discharge of his duties, is entitled to the commendation of the Board.

We cannot close this report without expressing our appreciation of the kindly remembrance of this Institution by our late ex-Governor Abner Coburn and of the renewed obligation under which the State is placed by his services and manifestations of good will. His kind heart ever went out to the poor, the unfortunate and the deserving, in active and effective sympathy; from his abundance he with glad cheerfulness always relieved their sufferings. His whole life is emblazoned with instances of noble generosity, and in death his constitutional benevolence has not been dimmed, in years to come many will have true cause to utter their sincere thankfulness to Governor Coburn.

JAMES WEYMOUTH, JOSEPH H. MANLEY, DANIEL O. BOWEN, MRS. EMMA J. TORSEY, ELBRIDGE A. THOMPSON, M. D., JEREMIAH W. DEARBORN, M. D.,	} <i>Board of Trustees,</i> <i>Maine</i> <i>Insane Hospital.</i>
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## Report of the Committee on the Hospital Library.

*To the Trustees of the Maine Insane Hospital:*

Your Committee on the Library for the year ending Nov. 30, 1885, having attended to their duty, now ask leave to report.

		ASSETS AND RECEIPTS.	Dr
1884.	December 1	To deposit in Augusta Savings Bank.....	\$1,200 00
	" 1	" railroad bonds on hand.....	2,000 00
	" 1	" cash on hand.....	25 94
1885.	April 1	" cash for coupons.....	60 00
	October 1	" " " ".....	60 00
	" 5	" bank dividends.....	74 60
			\$3,420 54
		DISBURSEMENTS.	Cr.
1884.	December 26	By paid for Atlas of Maine.....	\$10 00
1885.	January 23	" " American Express Company.....	25
	March 23	" " for library catalogues.....	41 50
	April 23	" " " books.....	50 00
	" 28	" " American Express Company.....	25
	May 13	" " for Life of Abner Coburn.....	2 00
	June 15	" " " books.....	1 67
	November 17	" " " Work of Dr. Tuke.....	1 96
	" 30	" " " Memoirs of U. S. Grant.....	3 50
	" 30	" " " papers and magazines.....	35 90
	" 30	" " " books.....	14 79
	" 30	By balance.....	3,258 72
			\$3,420 54
Balance,		{ Savings Bank.....	\$1,200 00
		{ Bonds.....	2,000 00
		{ Cash.....	58 72
			\$3,258 72

MRS. E. J. TORSEY, }  
 B. T. SANBORN, } *Committee on Library.*

## SUPERINTENDENT'S REPORT.

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*To the Board of Trustees of the Maine Insane Hospital:*

GENTLEMEN:—It again devolves upon me, in compliance with the provisions of law, to summarize what of importance has transpired in the affairs of the Hospital during the year just closed, and I would respectfully submit this, the Superintendent's Forty-Fifth Annual Report of the Maine Insane Hospital, ending November 30, 1885.

Through the guidance and protecting care of Divine wisdom, the labors and efforts of those interested in the welfare of the unfortunate ones committed to our care, have been signally rewarded; and the operations of the Hospital crowned with unusual success.

Rest, comfort and cure have been vouchsafed to many, who have sought the care of the Asylum, whose burdened minds were unequal to the task incident to the chafe and worry of business perplexities and adversities; or the still greater anxieties occasioned by domestic infelicities or afflictions.

The labors of the past year have not only been attended with unusually satisfactory results, in the marked increased percentage of recoveries over the period involved in the preceding report, as will be observed by reference to the appended tabulated records, but equal prosperity has obtained in the very apparent decrease in the percentage of the death-rate, as compared with the preceding year.

We find by comparison, that the percentage of recoveries, based upon the admissions, exceeds the average for the past ten years, being 32.13 per cent during the present fiscal year and 27.75 per cent during the past decade. Based upon the

same calculations, the percentage of recoveries during the past twelve months exceeds the average for the last five years by two per cent.

There is much cause for gratitude, that we have been preserved from the baneful results of conflagration, such as have visited several similar charities in the country since our last annual report, carrying with it so much suffering, aside from the loss of life and property.

It is with a deep sense of Divine protection and of profound gratitude, that we are able to report the perfect immunity from painful accidents, that have characterized the operations of the Hospital during the year just closed. There have been no homicides, and with the exception of one suicide, which occurred at the very commencement of the year, occasioned by an inmate breaking away from his attendant while out at walk and throwing himself from the wharf, nothing has transpired to mar the comfort or well-being of any resident of the Hospital.

#### ADMISSIONS AND DISCHARGES.

At the beginning of the year, December 1, 1884, there were resident in the Hospital 460 patients—232 men and 228 women. Two hundred and forty-nine have been admitted since—153 men and 96 women; making the whole number under treatment, 709—385 men and 324 women. Of these, there have been discharged, 223—144 men and 79 women; leaving at the close of the year, 486—241 men and 245 women. The monthly admissions have been as follows: 11 men and 4 women were admitted in December; 12 men and 5 women in January; 9 men and 7 women in February; 13 men and 8 women in March; 14 men and 11 women in April; 16 men and 12 women in May; 15 men and 5 women in June; 10 men and 9 women in July; 14 men and 10 women in August; 14 men and 8 women in September; 12 men and 8 women in October; 13 men and 9 women in November.

One hundred and ninety-eight of those admitted during the year were on their first admission, 24 on their second, 15 on

their third, 4 on their fourth, 4 on their fifth, 2 on their sixth, 1 on his tenth and 1 on his thirteenth.

We find the following to be the condition of those discharged: recovered, 80—47 men and 33 women; improved, 54—39 men and 15 women; unimproved, 12—8 men and 4 women; died, 77—50 men and 27 women. Of the 80 discharged recovered, 57—35 men and 22 women were on their first admission; 13—8 men and 5 women were on their second; 6 women on their third; 2 men on their fourth; and 2 men on their fifth.

#### THE MORTUARY RECORD.

It is very gratifying to record the marked diminution in the death-rate, as compared with the two previous years. That of 1882-3 being eleven, and that of 1883-4 twenty-four in excess of the deaths that have occurred during the present fiscal year.

While the inmates have suffered very much less the past year from the existing cause that operated so unfavorably the twenty-four months prior, yet its remote effects were clearly observable in the decline of those suffering from terminal dementia, who had been afflicted with dropsy the year before, and quite perceptibly increased the mortality among this class during the early part of the year. Since April, however, the household have been remarkably free from physical illness of any character, and the mortuary record has been quite low.

Calculations based upon the admissions, show that the percentage of deaths has been less during the year than the average rate for the last decade. Their average age was fifty-two years, being one in excess of last year.

#### THE CAUSES OF DEATH

appeared to be as follows: acute mania, 3 men; acute dementia, 4 men; apoplexy, 3 men; anasarca, 8—6 men and 2 women; chronic mania, 2—1 man and 1 woman; cardiac

disease, 2 women; cancer of the liver, 1 man; capillary bronchitis, 1 woman; diarrhœa, 1 man; epilepsy, 6—5 men and 1 woman; exhaustion from insanity, 3 women; general paralysis, 5 men; hydropericardium, 2 men; phthisis pulmonalis, 5—4 men and 1 woman; pneumonia, 3 men; paralysis, 2 women; senile dementia, 3 men; suicide, 1 man; septaemia, 1 man; spasm of the heart, 1 woman; senility, 1 woman; terminal dementia, 19—7 men and 12 women.

#### THE ASSIGNED CAUSES OF INSANITY

in those admitted during the year are as follows: Business-embarrassment, 2 men; critical period of life, 9 women; congenital, 1 man; cardiac disease, 1 woman; disappointed affections, 3—1 man and 2 women; disease of the spine, 2 women; domestic trouble, 5—2 men, 3 women; domestic affliction, 6—3 men and 3 women; dissolute life, 1 woman; desertion, 2 women; excessive venery, 1 man; epilepsy 14—9 men and 5 women; ill health, 39—19 men and 20 women; intemperance, 24 men; injury of spine, 2—1 man and 1 woman; injury of head, 3 women; loss of property, 6 men; lactation, 1 woman; masturbation 11 men; measles, 1 man; over-exertion, 11—7 men and 4 women; opium habit, 2—1 man and 1 woman; puerperal, 5 women; puberty, 2 women; poverty, 1 woman; paralysis, 5—4 men and 1 woman; senility, 11—5 men and 6 women; syphilis, 2 women; spiritualism, 1 woman; sunstroke, 3 men; typhoid fever, 1 man; uterine disease, 1 woman; unknown, 70—48 men and 22 women.

#### THE SOCIAL CONDITION

of those admitted during the year we find to be as follows: 113 were married—70 men and 43 women; 103 were single—69 men and 34 women; 33 were widowed—14 men and 19 women.

## THE RESIDENCE OF THOSE ADMITTED

during the year we find to be as follows: 7—3 men and 4 women from Augusta; 2—1 man and 1 woman from Auburn; 2—1 man and 1 woman from Avon; 1 woman from Addison; 1 woman from Abbott; 2—1 man and 1 woman from Anson; 3—2 men and 1 woman from Brunswick; 1 woman from Brooksville; 11—6 men and 5 women from Bangor; 2—1 man and 1 woman from Bristol; 4—3 men and 1 woman from Bath; 3—2 men and 1 woman from Biddeford; 2—1 man and 1 woman from Bethel; 2—1 man and 1 woman from Boothbay; 1 man from Bremen; 1 man from Brooks; 1 man from Belfast; 1 woman from Bridgewater; 1 man from Bridgton; 1 man from Bucksport; 1 man from Buxton; 1 man from Brooklin; 2 men from Berwick; 1 man from Bluehill; 2 men from Cape Elizabeth; 1 man from Castine; 1 man from Cushing; 1 man from Chesterville; 1 woman from Crystal Plantation; 1 man from Coplin Plantation; 5—3 men and 2 women from Calais; 2—1 man and 1 woman from Cornish; 1 man from Cumberland; 1 man from Clinton; 2 men from Chelsea; 1 man from China; 1 man from Corinna; 1 man from Canaan; 1 man from Camden; 1 man from Dayton; 1 woman from Dresden; 3—1 man and 2 women from Deering; 1 man from Dixfield; 2 women from Damariscotta; 1 man from Eliot; 1 man from Embden; 1 man from East Machias; 1 man from Edgecomb; 1 woman from Ellsworth; 1 man from Eastport; 1 man from Eaton; 2—1 man and 1 woman from East Livermore; 1 man from Elliotsville; 2—1 man and 1 woman from Frankfort; 1 woman from Foxcroft; 1 man from Farmingdale; 1 man from Franklin; 1 man from Freeport; 1 man from Fayette; 6—3 men and 3 women from Gardiner; 2—1 man and 1 woman from Greenwood; 1 man from Gorham; 1 woman from Garland; 1 man from Glenburn; 1 man from Hampden; 5—2 men and 3 women from Hallowell; 2 women from Hancock; 1 man from Hodgdon; 2—1 man and 1 woman from Islesboro'; 1 woman from Jef-

ferson; 1 man from Jonesport; 1 woman from Knox; 1 man from Kenduskeag; 8—3 men and 5 women from Lewiston; 1 man from Lincoln; 1 woman from Limington; 1 woman from Lubec; 2—1 man and 1 woman from Lamoine; 2—1 man and 1 woman from Liberty; 1 man from Limerick; 1 woman from Lebanon; 1 man from Madawaska; 1 woman from Montville; 1 woman from Manchester; 1 man from Machiasport; 2—1 man and 1 woman from Norway; 1 man from Naples; 1 woman from Newport; 2 men from Norridgewock; 2—1 man and 1 woman from Oakland; 4—2 men and 2 women from Orono; 2 men from Oldtown; 1 woman from Pittston; 2 men from Pittsfield; 21—14 men and 7 women from Portland; 1 man from Parkman; 1 man from Paris; 2 men from Plymouth; 1 man from Perry; 1 woman from Phipsburg; 1 man from Parsonsfield; 1 man from Poland; 7—4 men and 3 women from Rockland; 1 woman from Readfield; 2 women from Sanford; 1 woman from St. George; 2 men from Sebec; 1 woman from South Berwick; 1 man from St. Albans; 1 man from State Prison; 1 man from Somerville; 1 woman from Solon; 1 man from Searsport; 3 women from Sidney; 2—1 man and 1 woman from Skowhegan; 7 men from Togus; 2 women from Thorndike; 1 woman from Topsham; 1 woman from Tremont; 4—3 men and 1 woman from Thomaston; 2—1 man and 1 woman from Union; 1 man from Vinalhaven; 2—1 man and 1 woman from Van Buren; 1 man from Vassalboro'; 1 woman from Winslow; 1 man from Whitneyville; 1 man from Whitefield; 1 man from Woolwich; 1 man from Waterville; 1 man from Windsor; 1 man from West Gardiner; 1 man from Winthrop; 1 man from Winn.

#### THE HOSPITAL

has now been in operation 45 years, during which time 6,613 patients have been admitted and 6,127 have been discharged. Of the latter, 1,216 improved; 1,027 did not improve, and 1,420 died. The actual number of individual patients admitted has been 5,009.

## DAILY AVERAGE NUMBER AND SUPPORT OF PATIENTS.

The daily average number of patients for the year has been 474. They have been supported in the following manner: Thirty-nine by their own means or relatives, 65 entirely by the State, and 382 have received State aid of \$1.50 per week, towns or individuals paying the balance.

## TREATMENT OF PATIENTS.

The general results of treatment, as far as therapeutics have operated as an agent in curability, have been highly gratifying and satisfactory. Indeed, in very many cases of derangement of mind, where one or more of the principal organs of the body have become vitiated, and unaided are powerless to assist the brain to assume its normal functions, we have in many instances observed marked beneficial results from the judicious administration of drugs.

We are, however, constantly treating quite a percentage of cases, too large to be ignored, where the diagnosis of physical disease is not so apparent, and in which can be traced only disordered mental operations. We do not wish to be understood, however, as advocating the entire absence in any case of diseased secretions or functional changes, yet, in consequence of slight departures, they may escape detection. It is very apparent among this class of patients, that other factors beside drugs alone should be brought into requisition to aid in restoration.

In many forms of mental malady the mind has not become inactive or deteriorated in its operations, but misguided, in consequence of hallucinations or delusions, sometimes exceedingly distracting and preoccupying; and unaided by external influences, its faculties will surely decline.

How best to divert the mind from "preying upon itself," to aid in correcting misconceived ideas, wrong impulses and misguided reason, is constantly occupying the attention and requiring the most careful investigation of those who are placed in the care of the insane.

We believe, however, we are correct in the assertion, that in the opinion of alienists, judicious employment in the open air, healthful and discreet recreation and amusement, are among the most potent factors in the moral treatment of the insane, and aid very materially in restoration. All of these adjuncts have been employed to a greater extent than in former years.

We have made an especial effort to employ the women, and during the past six months the daily average of those who have been engaged in the various departments has been one hundred, or about 40 per cent of the number under treatment. During a period of seven months the daily average of men employed has been forty. This, however, does not include those who have been engaged in work with the attendants upon the wards.

Whenever the weather has been suitable, since early summer, nearly every patient, of both sexes, have been taken out for exercise during some portion of each day. Paroles have been granted to a larger number than during any preceding year, and as none thus far have violated their privileges by elopement, and taking into consideration the comfort to the individual and the beneficial results that have accrued in the restoration of some and the improvement of others, we believe it justifies a more extended trial in the future.

The usual number has been taken out to ride each afternoon, as in former years. The same strict adherence to our evening entertainments has prevailed, and the increased efficiency of our orchestra to entertain has been quite noticeable. Under the leadership of Prof. E. K. Harlow, the Hospital Band has given frequent concerts throughout the season, much to the gratification and diversion of the patients.

#### SANITARY IMPROVEMENTS.

The improvements in the basements of the male wings, which were prosecuted with so much thoroughness last year, designed expressly to place that department of the Institution in a better sanitary condition, have been carried forward nearly

to completion in the basements of the opposite side of the house during the past season. Thorough drainage has been secured, sufficient to flush the cellars when required, and to prevent the accumulation of stagnant water.

The granite walls of the extreme wing for women have been broken through, and seven large windows put in, not only for the purpose of the ingress of sunlight, but to supply the hot air chambers with fresh air for ventilation and heating the wards above. The system of drainage, which makes its exit beneath the north side of the Hospital, carrying the sewage, not only of the adjacent wings, but that of both pavilions and the chapel building as well, has been so arranged in its re-construction as to aid very materially, we believe, in a more perfect and satisfactory sanitary condition. Heretofore, not only the sewage from the water-closets and sinks, but the superficial and deep water-drainage as well, have had a common exit.

We have suffered much at times, especially when the wind has been blowing briskly from the north or west, by the escape of foul odors from the main sewer into the water-drains, and making its exit from their numerous ramifications. We believe this serious objection is entirely obviated in the present re-construction, in which each class of sewage escapes by independent pipes.

In the renovation of the duct running from the basements to the engine house, the entire Hospital is relieved of gases, generated by the boilers and gas-works, by constructing a ventilator at each end of the passage-way, thus allowing all odors to escape before reaching the house. Aside from the necessity for repairs, it is very evident that these outlays are fully justifiable by placing the Institution in a condition of higher usefulness in the treatment of its inmates. The entire exemption from epidemic and zymotic disease, and the general health that has prevailed during the autumn among the entire household, we regard as one of the results of a good hygienic condition.

## CLASSIFICATION OF PATIENTS.

In the completion and occupancy of the pavilions, the opportunities afforded for a more systematic classification is very noticeable, and the results of treatment in consequence have been gratifying and satisfactory. The wisdom of your decision in allotting the middle and upper wards of the pavilions for the use of the convalescents, is very manifest in the appreciative demeanor of the patients, and the more rapid restoration to mental vigor.

We suffer sensibly from the effects of the association of the criminal insane; and the arguments that have been presented, from time to time, in favor of this objectionable class being cared for in a separate building are very patent. In consideration of the fact that we have under our care twenty-eight persons, who were committed from the prison and county jails, including those sent here for observation by order of the courts, it would seem that an appropriation by the Legislature to provide for the care of this class in a detached structure would be a judicious expenditure of money.

## WATER SUPPLY.

The water supply for the entire Institution, with the exception of that used for drinking and culinary purposes, is furnished from two sources, the river and the ponds, the latter being located in the ravine east of the supply reservoir. Each point is supplied with a boiler and pump, and the experience of the past year has demonstrated the wisdom of this arrangement, as we have been under the necessity of making repairs at both pumping stations, and have availed ourselves of the convenience of supplying water at various times from each source. The two natural fountains, the cistern of one having been thoroughly renovated during the past summer, have afforded an ample supply of pure drinking water for the entire Hospital.

## FIRE DEPARTMENT.

We have endeavored to have this service kept in the best possible condition for use. The supply reservoir, located on the hill in the rear of the Hospital, at an altitude of ninety feet above the buildings, is kept constantly filled, so that the hose distributed throughout the entire wards and attached to the stand-pipes have been ready for use at any moment. In order to supply all of the stand-pipes and hydrants, it requires about five thousand feet of hose distributed about equally upon both sides of the house. During the fall it has been all examined and thoroughly repaired, where it was found necessary, and supplemented by the purchase of three hundred feet of new material. The hydrants have all been re-fitted by the engineer and are in good condition for service.

We have recently distributed nearly two hundred pails over both sides of the Hospital, which are kept constantly filled with water and are to be used only in case of fire. They are so arranged as to be accessible at once, and each floor is supplied with twenty-four pails. In addition we have furnished each attendant's room with a supply of hand grenades.

With the above facilities, regarding the fact that a stand-pipe with hose attached runs into every basement, ward and attic; with eight hydrants conveniently located about the grounds; with a pump at the river capable of throwing a powerful stream of water upon any portion of the buildings through hose attached to its hydrant; with seven large cisterns upon the lawns adjacent to the Institution, filled with several thousand gallons of water, we believe that we have met the requirements, and that our apparatus is in keeping with the most approved methods for extinguishing fire.

## REPAIRS AND IMPROVEMENTS.

The centre building and one wing have been erected nearly fifty years, being opened for the reception of patients in the autumn of 1840, and three of the other wings have been occupied thirty years. As the natural consequence of "wear

and tear," the buildings are constantly requiring extensive repairs every season; and not only the wood-work of the wards and rooms, but the plumbing of the bath-rooms and water-closets have become old and worn.

During the past year much has been accomplished in repairs and improvements, and it has been an exceedingly busy one in this department of labor. The expenditures in this direction have been very large, as will be observed by reference to the Steward and Treasurer's report, having been double that of last year.

The piggery, which had been in constant use for sixteen years, has been removed to a more desirable location, in the rear of the stable, thoroughly renovated and a basement added. This will enable us to care for a larger number of swine, and afford facilities for producing a greater amount of compost. The value of the change in the location of the piggery, to the occupants of the male wings, cannot be over-estimated, from the fact that it affords a much more extended view from all of the south windows. The two small ice-houses have been upited and thoroughly repaired, so that the unity will give a larger capacity for the storage of ice. This building and the piggery have received two coats of paint.

Several important and beneficial alterations have been made in the chapel building, enabling us to increase the size of the store for dry goods, by changing the stairway leading to the kitchen to another and more convenient location.

This improvement relieves the formerly over-crowded store-room, and the removal of the stairway, which formerly opened into the long corridor, prevents the escape of kitchen odors into the pavilions and centre building.

The laundry, engine and boiler houses have suffered so much during the past two years, in consequence of leaky roofs, that we have been under the necessity of repairing them temporarily. This has been accomplished quite satisfactorily by a covering of heavy duck, thoroughly painted. The permanent improvements and repairs necessary to place

these buildings in a practical condition for usefulness would involve the expenditure of several thousand dollars.

We have already noticed the necessity for the re-construction of quite a portion of the sewerage. This has incurred a heavy expenditure of money for the purchase of material, and required much labor in excavating for the drains. An additional bath-room and water-closet have been constructed in the centre building, and one has also been located beneath the chapel stairway, for the use of the help in the various departments outside of the wards. We found it absolutely necessary to repair and re-plumb the tier of water-closets and bath-rooms in the wards that were formerly occupied by the female private patients, as they had become totally unfit for use.

In all of these important and necessary improvements in drainage, piping and plumbing, it has required 1050 feet, in the aggregate, of 8-inch, 6-inch, 5-inch and 4-inch cast-iron pipe; 589 feet of 12-inch, 8-inch, 5-inch tile pipe, and 60 feet of brick drainage. The work of plumbing and also the laying of the cast-iron sewers has been very satisfactorily performed by Mr. Henry A. Taber, and the tile and brick drainage have been thoroughly laid by our mason, Mr. Hovey.

During the autumn the stable has been supplied with gas, and four additional lamp posts have been erected, the light from two of which contribute to the illumination of the avenue, the drive-way between the house and stable receiving the light from the other two. This required the digging of a trench 530 feet in length, and the laying of as many feet of gas pipe. The steam pipes have all been thoroughly repaired for winter. Four large, new radiators have been set, two of which are for the purpose of heating the chapel ante-rooms, and the others are placed in air-chambers, in order to warm two tiers of bath-rooms. Much credit is due Mr. Sampson for his untiring interest, and for the amount of labor he has performed in his department of work.

During the past summer and autumn, six brick chimneys, each containing three flues, have been erected, running from the hot air-chambers in the basements to the attics, for the purpose of supplying heat and ventilation for each bath-room, by indirect radiation.

#### THE FARM.

This auxiliary to an institution of this character has sometimes been opposed upon the ground of financial objections. We believe, however, that these arguments can be met, as far as this Hospital is concerned, by reference to its financial reports from year to year. Were it true, even, that this adjunct did not show a yearly financial balance in its favor, its capabilities for good, in affording the means for mental and physical improvement, and even restoration, to so many of our inmates, would far out-weigh any trivial, pecuniary objection.

Judiciously arranged manual employment in the open air can but prove beneficial to persons suffering from mental malady of whatever type, provided the individual can exercise sufficient self-control, and is not physically incapacitated to reap its benefits. The gloomy and apprehensive delusions and hallucinations of the melancholiac, as well as the intense excitement and active demonstrations of the maniac, often yield to the healthful and diverting influences of properly systematized and well-adapted manual labor.

The products of the farm have been about the average of former years. The yield of hay was not quite as large as last year, but was well secured and of a superior harvest. The potato crop, however, was larger and of better quality. The other products were all well housed, and did not fall below the yield of former years, as will be seen by reference to the report of the Steward and Treasurer. In consequence of frequent rain-falls, abundant grazing was afforded for the cows, and the quantity of milk has been more satisfactory than for several years.

It was feared that our swine would be visited again with cholera this year, but we are glad to report a total exemption from the disease thus far. Mr. Motherwell, whom you elected as foreman of the farm, in February last, has been attentive to his duties and successful in its management.

#### THE GARDEN.

This important department has been very efficiently managed by Mr. Allen, and the large amount of labor performed has been fully re-paid in the increased yield of vegetables of various kinds over that of former years. The location and the character of employment it affords is so well adapted to the physical wants of our patients, that we have encouraged the voluntary disposition on the part of quite a number to aid in its cultivation, and quite a force has been employed throughout the season.

A large amount of labor has been expended during the fall in drainage, and in blasting and removing the large boulders, preparatory for deeper ploughing and more efficient cultivation. We believe the efforts made in this direction, and to increase the acreage of the garden, will be fully re-paid in its increased productiveness.

#### THE LIBRARIES.

The interest on the part of many of the patients to avail themselves of the benefits which the libraries afford have been quite noticeable. The reading-room, which was established last year, continues to be well patronized by both sexes during some portion of each day. Much comfort and real benefit are unquestionably derived from the opportunity afforded them in perusing the daily papers, leading magazines and illustrated periodicals. Every Saturday afternoon, throughout the year, the patients have access to the libraries for the selection of books.

For a statement of the funds of this department, you are respectfully referred to the Library Committee.

## ACKNOWLEDGMENTS.

To the many friends of the patients, who have, in any manner, contributed to their comfort and enjoyment, we desire to render grateful acknowledgments.

To Partridge Bros., druggists, of Augusta, for a generous donation of cards for the Christmas tree; to Dr. George M. Twitchell, for aiding in a dramatic entertainment and for valuable assistance to our choir on several occasions; to Mrs. Dr. Torsey, for a large donation of valuable books for the libraries; to the Young Men's Christian Association, for magazines and illustrated periodicals; to Prof. B. W. Thieme, for assistance in our orchestra at entertainments; to R. W. Soule, late Steward and Treasurer, for a fine costume for the dramatics; to Mrs. R. W. Soule, for a valuable volume for the Black Library; to E. C. Allen of Augusta, for a fine collection of steel engravings to ornament the walls of the wards; to Wheeler and Lord of this city, for an ornamental clock for the use of the reading-room; to the National Home Orchestra, Prof. B. W. Thieme, Conductor, through the kindness of Gen. Luther B. Stephenson, for a fine entertainment; to J. B. Lippincott and Company, for free subscription to their "Monthly Magazine"; to the various papers and magazines, for discount on subscription; to Mrs. Alice B. Coppinger of Fort Leavenworth, Kansas, for a generous contribution of magazines.

The value of the Hospital band and orchestra has become so inseparable from all that is being done for the diversion and alleviation of our patients, that we desire, in this paragraph, to express our sincere thanks for the efficient services rendered the Institution by each member. Mr. Luce, the Supervisor, has been untiring in his efforts to make the orchestra a success, and is worthy of much praise. We are much indebted to Prof. E. K. Harlow, for his self-sacrificing devotion to the musical interests of the Hospital and for his voluntary and very able services rendered on many occasions.

## THE BOARD OF VISITORS.

This committee has visited the Hospital frequently throughout the year, and examined into the affairs of all its departments. We believe, that in their dealings with officers and patients, each member has been actuated by wise and intelligent motives, and has labored for the best interests of the Institution. We are under obligations to each member for courtesies shown us at all times.

It affords me much pleasure to make honorable mention of a large number of attendants who have been devoted to their work and kindly administered to the immediate necessities of the inmates.

The increased cares and burdens of the year have, at all times, been lightened by the efficiency and willingness of my associates in office, to whom I am under many obligations. My medical assistants, Drs. H. B. Hill and O. C. S. Davies, have been indefatigable in their efforts to promote the welfare of each patient, and have rendered very valuable aid. Mr. J. W. Chase, the Steward and Treasurer, has entered upon his duties with that intelligence and zeal which ensures success. The Matron, Miss Alice G. Twitchell, has performed efficient service, and manifested much interest in the duties of her department. The supervisors have, at all times, been ready to carry out the instructions given them, and have met with my approbation. Mr. M. S. Campbell still performs the clerical work of the Hospital with ability. Mr. O. L. Johnson has been applying himself closely to the clerical work of my office during the past six months, and has rendered competent clerical aid.

I should be doing injustice to my own feelings, did I not acknowledge the personal obligations that I have been placed under to each member of your Board, throughout the entire year, for your uniform support and wise counsel.

# STATISTICAL TABLES,

For the Year Ending November 30, 1885.

TABLE No. 1.

YEARLY STATEMENT FROM DECEMBER 1, 1884 TO NOVEMBER 30, 1885.

	Males.	Females.	Total.
Remaining December 1, 1884 .....	232	228	460
Admitted during the year .....	153	96	249
Number under treatment during the year .....	385	324	709
DISCHARGES AND DEATHS.			
Discharged recovered .....	47	33	80
Discharged improved .....	39	15	54
Discharged unimproved .....	8	4	12
Died .....	50	27	77
Remaining November 30, 1885 .....	241	245	486

TABLE No. 2.

TABLE OF ASSIGNED CAUSES OF INSANITY OF PATIENTS ADMITTED  
DURING THE YEAR.

	Males.	Females.	Total.
Business embarrassment .....	2	-	2
Critical period of life .....	0	9	9
Congenital .....	1	-	1
Cardiac disease .....	-	1	1
Disappointed affection .....	1	2	3
Disease of the spine .....	-	2	2
Domestic trouble .....	2	3	5
Domestic affliction .....	3	3	6
Dissolute life .....	-	1	1
Desertion .....	-	2	2
Excessive venery .....	1	-	1
Epilepsy .....	9	5	14
Ill health .....	19	20	39
Intemperance .....	24	-	24
Injury of spine .....	1	1	2
Injury of head .....	3	-	3
Loss of property .....	6	-	6
Lactation .....	-	1	1
Masturbation .....	11	-	11
Measles .....	1	-	1

TABLE No. 2—*Concluded.*

	Males.	Females.	Total.
Over-exertion .....	7	4	11
Opium habit .....	1	1	2
Puerperal .....	-	5	5
Puberty .....	-	2	2
Poverty .....	-	1	1
Paralysis .....	4	1	5
Senility .....	5	6	11
Syphilis .....	-	2	2
Spiritualism .....	-	1	1
Sunstroke .....	3	-	3
Typhoid fever .....	1	-	1
Uterine disease .....	-	1	1
Unknown .....	48	22	70
Total .....	153	96	249

TABLE No. 3.

RELATING TO THE AGES OF THOSE ADMITTED.

	Males.	Females.	Total.
From 10 to 15 years of age .....	2	-	2
“ 15 “ 20 “ .....	6	3	9
“ 20 “ 25 “ .....	10	3	13
“ 25 “ 30 “ .....	22	11	33
“ 30 “ 35 “ .....	13	10	23
“ 35 “ 40 “ .....	25	12	37
“ 40 “ 45 “ .....	9	15	24
“ 45 “ 50 “ .....	14	12	26
“ 50 “ 55 “ .....	10	10	20
“ 55 “ 60 “ .....	16	4	20
“ 60 “ 65 “ .....	11	3	14
“ 65 “ 70 “ .....	8	5	13
“ 70 “ 75 “ .....	2	2	4
“ 75 “ 80 “ .....	3	4	7
“ 80 “ 85 “ .....	2	2	4
Total .....	153	96	249

TABLE No. 4.  
SOCIAL CONDITION OF THOSE ADMITTED DURING THE  
FISCAL YEAR.

	Males.	Females.	Total.
Married.....	70	43	113
Widowed.....	14	19	33
Single.....	69	34	103
Total.....	153	96	249

TABLE No. 5.  
DURATION OF DISEASE PRIOR TO ADMISSION.

	Males.	Females.	Total.
Not exceeding 1 month.....	33	17	50
“ 3 “.....	17	18	35
“ 6 “.....	16	9	25
“ 9 “.....	10	1	11
“ 12 “.....	20	10	30
“ 18 “.....	7	2	9
“ 2 years.....	9	3	12
“ 3 “.....	9	8	17
“ 4 “.....	4	2	6
“ 5 “.....	10	3	13
“ 6 “.....	6	4	10
“ 7 “.....	3	3	6
“ 8 “.....	-	3	3
“ 9 “.....	-	2	2
“ 12 “.....	-	1	1
“ 14 “.....	2	-	2
“ 15 “.....	1	2	3
“ 17 “.....	-	1	1
“ 19 “.....	1	-	1
“ 20 “.....	4	3	7
“ 26 “.....	-	1	1
“ 30 “.....	-	1	1
“ 38 “.....	1	1	2
“ 57 “.....	-	1	1
Total.....	153	96	249

TABLE No. 6.  
MONTHLY ADMISSIONS DURING THE YEAR.

	Males.	Females.	Total.
1884, December .....	11	4	15
1885, January .....	12	5	17
“ February .....	9	7	16
“ March .....	13	8	21
“ April .....	14	11	25
“ May .....	16	12	28
“ June .....	15	5	20
“ July .....	10	9	19
“ August .....	14	10	24
“ September .....	14	8	22
“ October .....	12	8	20
“ November .....	13	9	22
Total .....	153	96	249

TABLE No. 7.

TIME OF TREATMENT OF THE EIGHTY PATIENTS DISCHARGED CURED.

	Males.	Females	Total.
Not exceeding 3 months .....	22	6	28
“ 6 “ .....	11	14	25
“ 9 “ .....	7	5	12
“ 12 “ .....	2	4	6
“ 2 years .....	4	4	8
“ 3 “ .....	1	-	1
Total .....	47	33	80

TABLE No. 8.

SHOWING THE CAUSES OF DEATH OF THOSE WHO DIED DURING THE  
YEAR, AND THE AVERAGE AGE AT DEATH.

	Males.	Females.	Total.
Acute mania .....	3	—	3
Acute dementia .....	4	—	4
Apoplexy .....	3	—	3
Anasarca .....	6	2	8
Chronic mania .....	1	1	2
Cancer of the liver .....	1	—	1
Cardiac disease .....	—	2	2
Capillary bronchitis .....	—	1	1
Diarrhoea .....	1	—	1
Epilepsy .....	5	1	6
Exhaustion from insanity .....	—	3	3
General paralysis .....	5	—	5
Hydropericardium .....	2	—	2
Phthisis pulmonalis .....	4	1	5
Pneumonia .....	3	—	3
Paralysis .....	—	2	2
Senile dementia .....	3	—	3
Suicide .....	1	—	1
Septaemia .....	1	—	1
Spasm of the heart .....	—	1	1
Senility .....	—	1	1
Terminal dementia .....	7	12	19
Total .....	50	27	77

The average age at death was 52 years.

TABLE No. 9.

MORTALITY FROM DECEMBER 1, 1884, TO NOVEMBER 30, 1885.

	Males.	Females.	Total.
1884, December .....	4	3	7
1885, January .....	5	6	11
“ February .....	6	3	9
“ March .....	9	6	15
“ April .....	6	1	7
“ May .....	4	1	5
“ June .....	3	2	5
“ July .....	4	—	4
“ August .....	1	—	1
“ September .....	5	4	9
“ October .....	2	—	2
“ November .....	1	1	2
Total .....	50	27	77

TABLE No. 10.

SHOWING OCCUPATION OF THOSE ADMITTED DURING THE YEAR.

	Males.	Females.	Total.
Book-keeper .....	2	-	2
Baker .....	1	-	1
Barber .....	1	-	1
Butcher .....	1	-	1
Blacksmith .....	1	-	1
Brick mason .....	2	-	2
Canvasser .....	1	-	1
Calker .....	1	-	1
Commercial traveller .....	1	-	1
Cooper .....	1	-	1
Clerk .....	2	-	2
Clergyman .....	1	-	1
Domestic .....	-	16	16
Dressmaker .....	-	3	3
Elocutionist .....	1	-	1
Farmer .....	44	-	44
Freight agent .....	1	-	1
Fisherman .....	3	-	3
Granite dealer .....	1	-	1
Housewife .....	-	33	33
Housekeeper .....	-	24	24
Harness maker .....	1	-	1
Ice dealer .....	1	-	1
Laborer .....	33	-	33
Lawyer .....	1	-	1
Lumberman .....	1	-	1
Musician .....	1	-	1
Mill operative .....	4	-	4
Machinist .....	3	-	3
No occupation .....	17	10	27
Rigger .....	1	-	1
School teacher .....	-	4	4
Student .....	3	-	3
Stone mason .....	1	-	1
Soldier .....	7	-	7
Spinster .....	-	6	6
Sail maker .....	1	-	1
School boy .....	1	-	1
Seaman .....	3	-	3
Sea captain .....	1	-	1
Ship carpenter .....	1	-	1
Ship steward .....	1	-	1
Station agent .....	1	-	1
Stone cutter .....	2	-	2
Truckman .....	1	-	1
Tinsmith .....	1	-	1
Vagrant .....	1	-	1
Total .....	153	96	249

TABLE No. 11.

SHOWING THE RESIDENCE OF THOSE ADMITTED DURING THE YEAR.

	Males.	Females.	Total.
Augusta.....	3	4	7
Auburn.....	1	1	2
Avon.....	1	1	2
Addison.....	-	1	1
Abbott.....	-	1	1
Anson.....	1	1	2
Brunswick.....	2	1	3
Brooksville.....	-	1	1
Bangor.....	6	5	11
Bristol.....	1	1	2
Bath.....	3	1	4
Biddeford.....	2	1	3
Bethel.....	1	1	2
Boothbay.....	1	1	2
Bremen.....	1	-	1
Brooks.....	1	-	1
Belfast.....	1	-	1
Bridgewater.....	-	1	1
Bridgton.....	1	-	1
Bucksport.....	1	-	1
Buxton.....	1	-	1
Brooklin.....	1	-	1
Berwick.....	2	-	2
Bluehill.....	1	-	1
Cape Elizabeth.....	2	-	2
Castine.....	1	-	1
Cushing.....	1	-	1
Chesterville.....	1	-	1
Crystal Plantation.....	-	1	1
Coplin Plantation.....	1	-	1
Calais.....	3	2	5
Cornish.....	1	1	2
Cumberland.....	1	-	1
Clinton.....	1	-	1
Chelsea.....	2	-	2
China.....	1	-	1
Corinna.....	1	-	1
Canaan.....	1	-	1
Camden.....	1	-	1
Dayton.....	1	-	1
Dresden.....	-	1	1
Deering.....	1	2	3
Dixfield.....	1	-	1
Damariscotta.....	-	2	2
Eliot.....	1	-	1
Embden.....	1	-	1
East Machias.....	1	-	1
Edgecomb.....	1	-	1
Ellsworth.....	-	1	1
Eastport.....	1	-	1
Eaton.....	1	-	1
East Livermore.....	1	1	2
Elliottsville.....	1	-	1
Frankfort.....	1	1	2
Foxcroft.....	-	1	1
Farmingdale.....	1	-	1
Franklin.....	1	-	1
Freeport.....	1	-	1
Fayette.....	1	-	1

TABLE No. 11—*Continued.*

	Males.	Females.	Total.
Gardiner .....	3	3	6
Greenwood .....	1	1	2
Gorham .....	1	-	1
Garland .....	-	1	1
Glenburn .....	1	-	1
Hampden .....	1	-	1
Hallowell .....	2	3	5
Hancock .....	-	2	2
Hodgdon .....	1	-	1
Islesboro' .....	1	1	2
Jefferson .....	-	1	1
Jonesport .....	1	-	1
Knox .....	-	1	1
Kenduskeag .....	1	-	1
Lewiston .....	3	5	8
Lincoln .....	1	-	1
Limington .....	-	1	1
Lubec .....	-	1	1
Lamoine .....	1	1	2
Liberty .....	1	1	2
Limerick .....	1	-	1
Lebanon .....	-	1	1
Madawaska .....	1	-	1
Montville .....	-	1	1
Manchester .....	-	1	1
Machiasport .....	1	-	1
Norway .....	1	1	2
Naples .....	1	-	1
Norridgewock .....	2	-	2
Newport .....	-	1	1
Oakland .....	1	1	2
Orono .....	2	2	4
Oldtown .....	2	-	2
Pittston .....	-	1	1
Pittsfield .....	2	-	2
Portland .....	14	7	21
Parkman .....	1	-	1
Paris .....	1	-	1
Plymouth .....	2	-	2
Perry .....	1	-	1
Phipsburg .....	-	1	1
Parsonsfeld .....	1	-	1
Poland .....	1	-	1
Rockland .....	4	3	7
Readfield .....	-	1	1
Sanford .....	-	2	2
St. George .....	-	1	1
Sebec .....	2	-	2
South Berwick .....	-	1	1
St. Albans .....	1	-	1
State Prison .....	1	-	1
Somerville .....	1	-	1
Solon .....	-	1	1
Searsport .....	1	-	1
Searsmont .....	-	1	1
Sidney .....	-	3	3
Skowhegan .....	1	1	2
Togus .....	7	-	7
Thorndike .....	-	2	2

TABLE No. 11—*Concluded.*

	Males.	Females.	Total.
Topsham .....	-	1	1
Tremont .....	-	1	1
Thomaston .....	3	1	4
Union .....	1	1	2
Vinalhaven .....	1	-	1
Van Buren .....	1	1	2
Vassalboro' .....	1	-	1
Winslow .....	-	1	1
Whitefield .....	1	-	1
Whitneyville .....	1	-	1
Woolwich .....	1	-	1
Waterville .....	1	-	1
Windsor .....	1	-	1
West Gardiner .....	1	-	1
Winthrop .....	1	-	1
Winn .....	1	-	1
Total .....	153	96	249

TABLE No. 12.

SHOWING NUMBER OF ADMISSIONS OF THOSE ADMITTED DURING  
THE YEAR.

	Males.	Females.	Total.
Admitted the first time .....	121	77	198
“ “ second time .....	18	6	24
“ “ third “ .....	7	8	15
“ “ fourth “ .....	2	2	4
“ “ fifth “ .....	3	1	4
“ “ sixth “ .....	-	2	2
“ “ tenth “ .....	1	-	1
“ “ thirteenth time .....	1	-	1
Total .....	153	96	249

TABLE No. 13.

SHOWING NUMBER OF ADMISSIONS OF THOSE DISCHARGED RECOVERED DURING THE YEAR.

	Males.	Females.	Total.
Admitted the first time .....	35	22	57
“ “ second time .....	8	5	13
“ “ third “ .....	-	6	6
“ “ fourth “ .....	2	-	2
“ “ fifth “ .....	2	-	2
Total .....	47	33	80

TABLE No. 14.

SHOWING THE OPERATIONS OF THE HOSPITAL FROM ITS COMMENCEMENT TO THE PRESENT TIME.

YEAR.	Admitted.	Discharged.	Whole No. under treatment.	Recovered.	Improved.	Unimproved.	Died.	Gr'tst No. in Hos-pital on any day.	Least No. in Hos-pital on any day.	Remaining at the end of year.	Daily average No. for the year.
1840-1	120	80	129	30	14	24	5	70	1	52	48
1841-2	89	72	141	32	16	19	5	73	50	65	59
1842-3	86	84	151	32	16	31	5	72	58	68	65
1843-4	83	75	151	30	16	23	3	79	55	75	70
1844-5	99	90	175	39	21	26	2	89	71	85	80
1845-6	102	87	187	41	22	14	5	107	80	101	93
1846-7	124	100	125	53	17	20	10	125	98	124	108
1847-8	128	125	152	60	31	14	20	135	117	127	112
1848-9	123	110	150	65	22	19	14	139	121	139	126
1849-50	110	120	149	66	35	21	14	165	123	124	137
1850-1	75	122	199	22	28	40	32	125	30	76	75
1851-2	48	42	124	23	4	8	8	76	34	84	79
1852-3	126	89	210	45	14	15	15	120	84	119	108
1853-4	109	114	228	49	15	18	32	140	114	115	127
1854-5	123	88	243	41	14	14	10	155	114	155	134
1855-6	149	114	304	54	22	19	19	194	151	190	167
1856-7	144	126	334	69	24	29	14	215	190	208	204
1857-8	126	126	334	59	25	18	24	225	102	208	213
1858-9	149	120	357	58	22	23	17	240	102	237	222
1859-60	136	133	373	63	22	17	31	246	227	240	236
1860-1	135	123	375	55	25	16	27	255	239	252	248
1861-2	126	119	377	57	24	19	19	267	244	258	254
1862-3	118	111	376	52	21	14	24	266	242	265	254
1863-4	124	135	389	49	22	11	53	273	247	254	253
1864-5	142	110	396	47	25	23	24	282	254	277	272
1865-6	135	133	412	61	29	13	33	287	267	276	277
1866-7	150	123	426	54	27	11	21	303	276	303	391
1867-8	165	129	468	63	23	16	27	341	302	339	319
1868-9	150	153	489	68	28	14	42	351	332	337	342
1869-70	130	122	467	48	19	18	37	348	330	345	339
1870-1	174	151	519	58	28	21	44	376	345	368	363
1871-2	202	177	570	79	34	19	45	404	368	393	384
1872-3	200	282	593	85	36	20	53	416	388	411	400
1873-4	189	207	600	61	33	61	52	420	393	393	400
1874-5	188	178	581	66	31	27	52	408	389	403	398
1875-6	186	184	589	68	33	31	52	408	384	405	398
1876-7	194	183	599	72	35	28	46	423	397	416	411
1877-8	188	186	604	56	45	37	48	423	406	418	415
1878-9	196	195	614	53	52	60	30	432	399	419	415
1879-80	188	171	607	57	32	43	38	439	390	436	412
1880-1	215	201	651	56	57	42	46	453	426	450	442
1881-2	194	183	644	71	35	34	43	465	433	461	449
1882-3	208	205	669	53	42	22	88	467	430	464	450
1883-4	203	207	667	59	31	16	101	472	443	460	454
1884-5	249	223	709	80	54	12	77	488	459	486	474

Respectfully submitted.

BIGELOW T. SANBORN, *Superintendent.*

MAINE INSANE HOSPITAL, }  
AUGUSTA, November 30, 1885. }

## CHAPLAIN'S REPORT.

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*To the Trustees of the Maine Insane Hospital:*

GENTLEMEN :—With the close of the year comes the duty of making my annual report as Chaplain of the Hospital.

Religious services have been held at the Hospital on each Sabbath during the year, either by myself or a satisfactory substitute. The hour selected as best for the service is the afternoon. The exercises comprise the usual programme for Sunday services in the Protestant churches—singing, scripture lesson, prayer, and a short sermon on some topic easily understood and suited, so far as possible, to the circumstances of the place and congregation. All allusion to the peculiar condition of the hearers is carefully avoided.

No one who for any time has observed the general interest taken in these services, or has heard the intelligent expression of satisfaction which they afford to many, can doubt their value. If they afforded no more than a temporary change in the general current of thought and feeling, their value in this direction, as a mere sanitary measure, would be great. But they do much more than this. The class of hearers is large, whose mental condition is such that the consolations of the Gospel of Christ afford peculiar comfort and cheer. Such hearers often find their fortitude reinforced, their darkness lifted, their fears relieved, their doubts removed, in the ministry of His teachings whose name is Comforter, and whose earthly life gave him such perfect sympathy with the struggles, fears and anxieties of humanity. “ Surely He hath borne our sicknesses and carried our sorrows.”

Beside those already mentioned, the officers of the Institution, attendants, and frequently visitors, find a place in the Sabbath congregation.

The singing, under the direction of Prof. Harlow, adds greatly to the interest of each service.

Released for a few months from the care of my own church, for the purpose of fully regaining my health, my successor, in this interim, Rev. J. B. Jordan, is conducting, with the approval of the Superintendent, the Hospital services. This he is doing in the most satisfactory manner and to the great acceptance of all.

I am glad to testify to the great interest which the Superintendent, Dr. Sanborn, always manifests in the services of the chapel, as well as his uniform, kind and courteous attention to myself. This is true, indeed, of all connected with the Institution with whom I have had any intercourse.

Respectfully submitted.

C. F. PENNEY, *Chaplain.*

AUGUSTA, Nov. 30, 1885.

## STEWARD AND TREASURER'S REPORT.

*To the Trustees of the Maine Insane Hospital:*

I herewith present my report of the financial standing of the Maine Insane Hospital for the year ending November 30, 1885.

*Comparative Statement of Resources and Liabilities, November 30, 1884.*

RESOURCES.		
Cash on hand.....	\$2,967 51	
Due from State for support of patients.....	5,015 91	
Due from towns and individuals for support of patients ....	15,642 11	
Provisions, groceries, and crockery, etc., on hand per inventory.....	3,852 08	
Dry goods and clothing on hand, per inventory.....	2,859 35	
Medical supplies on hand, per inventory.....	540 08	
Coal and gas oil on hand, per inventory.....	8,395 20	
Horses, cows, oxen, hogs and produce on hand, per inventory,	9,477 98	
Due from Building Committee loan, account treasurer's note,	17,000 00	
Due from Building Committee loan, account new pavilions..	2,623 79	
		\$68,374 01
LIABILITIES.		
Due firms and individuals on account for supplies.....	13,875 47	
Due employees, per pay-roll.....	5,700 48	
Bills payable as per loan to Building Committee.....	17,000 00	
Borrowed money.....	10,000 00	
Amusement fund.....	1,000 00	
		47,575 95
		\$20,798 06
Repairs and improvements, pipe fittings, lumber and materials on hand, per inventory.....		1,770 30
Expense, stationery, blank books and office materials, per inventory.....		240 45
Net available resources as per Hospital account, annual statement.....		\$22,808 81

*Comparative Statement of Resources and Liabilities, November 30, 1885.*

RESOURCES.		
Cash on hand.....	\$ 2,276 53	
Due from State for support of patients.....	10,906 56	
Due from towns and individuals for support of patients....	17,957 26	
Provisions, groceries and crockery, etc., on hand, per inventory.....	2,559 35	
Dry goods and clothing on hand, per inventory.....	2,779 29	
Medical supplies on hand, per inventory.....	542 87	
Coal and gas oil on hand, per inventory.....	9,536 70	
Horses, cows, oxen, hogs and produce on hand, per inventory,	7,246 31	
Repairs and improvements, pipe fittings, lumber and materials on hand, per inventory.....	2,092 26	
Expense, stationery, blank books, and office materials, per inventory.....	233 49	
		\$56,130 62
LIABILITIES.		
Due firms and individuals on account supplies.....	14,079 78	
Due employees per pay-roll.....	6,120 58	
Borrowed money.....	2,500 00	
Amusement fund.....	1,000 00	
		\$23,700 36
Net available resources as per Hospital account, annual statement.....		\$32,430 26

*Total Receipts and Disbursements of Cash for year ending November 30, 1885.*

	DR.	
Balance cash on hand Dec. 1, 1884.....	\$2,967 51	
Receipts of cash for year.....	107,861 46	
		\$110,828 97
	CR.	
Total disbursements of cash for year ending Nov. 30, 1885,	108,552 44	
Balance cash on hand Nov. 30, 1885.....	2,276 53	
		\$110,828 97

## 2d Annual Financial State

	On Hand Per Inventory, November 30, 1885. Available.	On Hand Per Inventory, November 30, 1885. Unavailable.	Trial Balance.		Net Cost of Different Departments.
	\$	\$	\$	\$	\$
Hospital account, or available ..	-	-	-	28,641 81	-
Unavailable assets .....	-	-	-	37,674 06	-
Cash .....	-	-	2,276 53	-	-
Farm account .....	5,087 09	2,804 01	6,680 79	-	-
Hog account .....	1,529 00	-	1,079 88	-	-
Green-houses .....	-	1,305 79	1,479 36	-	173 57
Dispensary .....	542 87	366 94	1,680 23	-	770 42
Dry goods department .....	2,779 29	-	1,702 32	-	-
Coal and gas oil .....	9,536 70	-	25,430 01	-	15,893 31
Hospital furnishings .....	413 62	30,630 01	36,228 97	-	5,185 34
Repairs and improvements .....	2,092 26	944 85	16,659 70	-	13,622 59
Subsistence .....	2,145 73	-	-	36,379 42	-
General expense account .....	233 49	-	3,545 13	-	3,311 64
Amusement fund .....	-	-	1,000 00	-	-
Bills payable .....	-	-	-	3,500 00	-
State of Maine (owes Hospital account support of patients) ..	-	-	10,906 56	-	-
Interest and discount .....	-	-	183 59	-	183 59
Salaries and wages (due employ's)	-	-	-	6,120 58	-
Sundry persons and towns (owe Hospital) .....	-	-	17,957 26	-	-
Sundry persons (Hospital owes) ..	-	-	-	14,079 78	-
Garden department .....	630 22	-	-	414 68	-
Totals .....	24,990 27	36,051 60	126,810 33	126,810 33	
			Decrease in unavailable assets ..	-	
			Increase in available assets ....	3,788 45	
					42,928 91
			Net increase .....		3,165 99

Very respectfully submitted.

JOHN W. CHASE, *Steward and Treasurer.*



Articles Made in Sewing-Room for the Year Ending  
November 30, 1885.

1643	.....	Sheets,
1113	.....	Pillow slips,
214	.....	Straw ticks,
2	.....	Mattress ticks,
262	.....	Spreads (hemmed),
202	.....	Napkins “
42	.....	Rugs “
84	.....	Curtains,
58	.....	Table cloths,
15	.....	Clothes bags,
82	.....	Pillow ticks,
1109	.....	Towels,
2	.....	Chair covers,
1	.....	Lounge cover,
3	.....	Lambrequins,
1	.....	Bed valance,
1	.....	Carpet,
21	.....	Handkerchiefs (hem'd),
29	.....	Camisoles,
157	.....	Aprons,
13	.....	Robes,
1	.....	Frock,
9	.....	Pair dress sleeves,
1	.....	Neck tie,
1	.....	Cap,
3	.....	Coats,
4	.....	Vests,
4	.....	Pair pants,
514	.....	Shirts,
268	.....	Skirts,
29	.....	Waists,
37	.....	Night dresses,
195	.....	Pair drawers,
540	.....	Chemises,
689	.....	Dresses.

## GARDEN PRODUCTS.

8087	..... pounds	..... Onions,
12,826	..... "	..... Cabbage,
27,446	..... "	..... Turnips,
6854	..... "	..... Beets (table),
50,400	..... "	..... " (mangel,
2445	..... "	..... Squash (summer),
6334	..... "	..... " (Hubbard),
5100	..... "	..... Parsnips,
8260	..... "	..... Carrots,
558	..... "	..... Asparagus,
519	..... "	..... Rheubarb,
12,362	..... "	..... Tomatoes,
107	..... bushels	..... Peas (green),
99 $\frac{1}{4}$	..... "	..... Beans "
29 $\frac{1}{4}$	..... "	..... " (yellow),
7 $\frac{1}{2}$	..... "	..... " (kidney),
153	..... "	..... Beet greens,
458	..... "	..... Apples (cider),
281	..... barrels	..... "
4	..... "	..... Tomato pickles,
16 $\frac{1}{2}$	..... "	..... Cucumber pickles,
110	..... quarts	..... Currants,
1193	..... "	..... Strawberries,
553	..... "	..... Raspberries,
186	..... "	..... Blackberries,
154	..... heads	..... Lettuce,
20,014	..... ears	..... Corn,
4952	..... "	..... Cucumbers,
1163	..... heads	..... Celery.

## FARM PRODUCTS.

175	..... tons	..... Hay,
26	..... "	..... Straw,
16	..... "	..... Corn fodder,
539	..... bushels	..... Oats,
45 $\frac{3}{4}$	..... "	..... Beans (yellow),
35 $\frac{1}{2}$	..... "	..... Peas (green),
813	..... "	..... Potatoes,
66,311	..... quarts	..... Milk.

## VISITING COMMITTEE'S REPORT.

---

*To His Excellency the Governor, and the Executive Council of Maine:*

The Visiting Committee to the Insane Hospital have the honor to submit their annual report for the year 1885.

During the year this Institution has been visited every month by one member of the Committee, and with one exception by the whole board. In making our visits we have endeavored to ascertain if the patients were well treated and properly cared for. Seldom have we heard complaints from the inmates. It is not expected that your Committee will be cognizant of all that may transpire in the Hospital. The Superintendent informs us that he selects the attendants with great care, and that he requires in each application a recommendation from some responsible and well-known person. The attendants seem to be of more than ordinary intelligence. Very many of them we personally know to be from excellent families, and from observation we believe they have an interest in their work and treat their patients with kindness and forbearance.

The Superintendent appears to know the wants of the patients, and is doing everything in his power that will result in their improvement and add to their comfort.

There has been less sickness than usual during the past year, and the rate of mortality has been much decreased from that of former years. Doubtless this is due in a great measure to the sanitary improvements made within the past few years under the direction of Dr. Sanborn.

The basement of the female side has been thoroughly repaired and ventilated, and seven basement windows for the

ingress of sunlight and fresh air have been added. Indirect radiation has been put into all the bath-rooms and water-closets. Two new bath-rooms have been constructed and two have been thoroughly renovated and furnished with all modern improvements. All the sewage and drainage on the north side have been thoroughly reconstructed, thus giving a more satisfactory sanitary condition. Both the water drainage and that of the sewers heretofore have had a common exit, but in the recent reconstruction each system of drainage is discharged by independent pipes.

The water works and fire department have been much improved. With the advantage the Hospital now has for the supply of water, the risk of fire is much lessened. The amount of hose has been largely increased. Each ward has been supplied with a large number of pails which are kept filled with water, exclusively for fire purposes, and hand grenades have been distributed throughout the building.

While we speak of the improved condition of the Hospital, due to the superior management of the Superintendent, we should do injustice should we not add that Drs. Hill and Davies have shown themselves very efficient assistants.

In conclusion, your Committee are of the opinion that some method should be devised to separate the insane criminals from the other inmates of the Hospital. It seems unjust that the innocent and unfortunate insane should be confined with murderers and other criminals who are sent to the Hospital for the observation of the Superintendent. At this time there are twenty-eight criminals in the Hospital.

The whole institution is under excellent management: the large appropriations made for the past few years having been wisely expended, the Institution has the reputation of being one of the best in the country.

Respectfully submitted.

A. R. G. SMITH,	} <i>Visiting Committee</i>	
A. R. BIXBY,		to the
Mrs. C. R. WHIDDEN,		<i>Insane Hospital.</i>

# APPENDIX.

[FORM OF MITTIMUS.]

STATE OF MAINE.

*To the Superintendent of the Maine Insane Hospital:*

WHEREAS, the undersigned, Selectmen of the town of——, in the county of——, this day, on complaint to us made in writing, by (\*) —— of the town of——, in said county, who bears the relationship of——to (†) ——, of said town of——, who therein says that said (†) —— is insane, and is a proper subject for said Hospital, made due inquiry into the condition of said (†) ——, and called before us such testimony as was necessary to a full understanding of the case; whereupon, it appeared to us that said (†) —— was insane, and we were of opinion that the safety and comfort of said (†) —— and others interested, would be promoted by a residence in said Hospital, and accordingly determined that said (†) —— be sent forthwith to said Institution.

We, therefore, certify that said (†) —— is insane, and that —— was residing commorant, and found in the town of —— aforesaid at the time of arrest and examination aforesaid; and you, the said Superintendent, are hereby ordered and required to receive said (†) —— into said Hospital, and detain —— in your care until —— shall become of sound mind, or be otherwise discharged by order of law, or by the Superintendent or Trustees.

Given under our hands, at said ——, this —— day of——, in the year of our Lord one thousand eight hundred and ——

} *Selectmen.*

---

\*Complainant's name.

†Name of person to be committed.

## [PHYSICIAN'S CERTIFICATE OF INSANITY.]

We, the undersigned, practicing physicians of the town of —— and State of Maine, have examined into the state of health and mental condition of —— of said ——, and we hereby certify that in our opinion —— is insane.

—— — M. D.

—— — M. D.

Dated at said —— this —— day of ——, 18

## [FORM OF BOND FOR SUPPORT.]

KNOW ALL MEN BY THESE PRESENTS, That we, ——, of ——, in the county of ——, as principal, and ——, of ——, in the county of ——, as sureties, are jointly and severally held and bound unto ——, Steward of the Insane Hospital at Augusta, or to his successor in said office, in the sum of three hundred dollars, to the payment of which sum, well and truly to be made to him, the said ——, or to his successors in said office, we bind ourselves, our executors and administrators, firmly by these presents.

*Sealed with our seals, and dated at ——, this ——-day of ——, A. D. 18*

*The condition of the above obligation is such, That whereas—— of ——, in the county of ——, is about to be admitted as a boarder and patient to the Institution aforesaid; now, if the said —— shall pay to said ——, or to his successor in said office, such sum per week for the board, washing, medicine and attendance, according to the trouble and expense incurred for said patient, as may be determined by the Trustees for the time being, not to exceed ——, and pay for all such necessary articles of clothing as shall be furnished said —— by the said ——, or his successor, and remove the said —— from said Institution, whenever they shall be thereto in writing requested by the Superintendent for the time being,—and shall also pay a further sum, not exceeding fifty dollars, for all damages that may arise from injury to the furniture and other property of said Institution, by said ——, and for reasonable charges that may be incurred in case of the elopement of said ——, payments to be made*

quarterly and at the time of removal, with interest on the amount after it becomes due as aforesaid, then this obligation to be null and void, otherwise to remain in full force and virtue. [L. S.]

Witness ;

[L. S.]

### QUESTIONS

TO BE ANSWERED BY THE PATIENT'S FAMILY OR PHYSICIAN.

1. Age?
2. Married or single?
3. Occupation?
4. How old at first attack?
5. Date of present attack? What appearances?
6. What changes since?
7. On what subject?
8. Any rational intervals?
9. Any relatives ever insane, and who were they?
10. Ever attempted suicide or homicide, and in what manner?
11. Destructive to clothes or property?
12. Disposed to filthiness of person or habits?
13. Any restraint or confinement been applied? If any, what?
14. If former attacks, how many, and how long did they continue?
15. What natural peculiarities? power of self-control? temper? disposition? predominant passions? disappointment as to property, affections, wounded pride, loss of friends, family troubles, intemperance in the use of ardent spirits, tobacco, &c.?
16. History of any bodily disease, especially suppression of evacuations, eruptions, sores, &c., injuries, epilepsy, palsy, &c.
17. What cause or causes are supposed to have induced the attack?
18. What curative means have been tried? State if blood-letting has been resorted to, if so, to what extent?

Male patients admitted into the Institution, should come provided with at least three good cotton shirts, coat, vest and pants, of strong woolen cloth, two pairs woolen stockings, one hat or cap, pocket handkerchiefs, brush and comb, and one pair of boots or shoes.

Females should have, at least, a change of under-clothes, shose and stockings, brush and comb, decent bonnet, and two substantial dresses; the woolens should be of dark color. It is quite desirable, also, that a Bible or Testament should not be forgotten in the outfit.

No person over twenty-one years of age can be received without the certificate required by the act regulating the Hospital, in the Revised Statutes.

STATE OF MAINE.

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IN COUNCIL CHAMBER, }  
AUGUSTA, December 30, 1885. }

Read, accepted, and 2500 copies ordered printed.

ORAMANDAL SMITH,  
*Secretary of State.*