

Forty-fourth annual report of the Trustees of the Northampton Insane Hospital, for the year ending September 30, 1899.

Contributors

Northampton Insane Hospital.
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FORTY-FOURTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
NORTHAMPTON INSANE HOSPITAL,
FOR THE
YEAR ENDING SEPTEMBER 30, 1899.

BOSTON :
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.
1900.

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OFFICERS

OF THE

NORTHAMPTON INSANE HOSPITAL.

TRUSTEES.

WILLIAM D. MACINNES,	PITTSFIELD.
LYMAN D. JAMES,	.	.	.	.	.	.	WILLIAMSBURG.
ELISHA MORGAN,	.	.	.	.	.	.	SPRINGFIELD.
ALVAN BARRUS,	.	.	.	.	.	.	GOSHEN.
SARAH A. WOODWORTH,	.	.	.	.	.	.	CHICOPEE.
SARAH M. BUTLER,	.	.	.	.	.	.	NORTHAMPTON.
F. W. CHAPIN, M.D.,	.	.	.	.	.	.	SPRINGFIELD.

RESIDENT OFFICERS.

JOHN A. HOUSTON, M.D.,	.	.	.	.	.	.	<i>Superintendent.</i>
E. STANLEY ABBOT, M.D.,	.	.	.	.	.	.	<i>1st Assistant Physician.</i>
PAYN B. PARSONS, M.D.,	.	.	.	.	.	.	<i>2d Assistant Physician.</i>
EMMA W. MOOERS, M.D.,	.	.	.	.	.	.	<i>Assistant Physician.</i>
JUSTUS G. HANSON, M.D.,	.	.	.	.	.	.	<i>Assistant Physician.</i>
LEWIS F. BABBITT,	.	.	.	.	.	.	<i>Clerk.</i>
IDA A. PORTER,	.	.	.	.	.	.	<i>Matron.</i>
JOHN MERCIER,	<i>Farmer.</i>
WALTER I. DODGE,	<i>Engineer.</i>

TREASURER.

LEWIS F. BABBITT,	NORTHAMPTON.
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Office at the Hospital.

Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor of the Commonwealth and the Honorable Council.

The trustees of the Northampton Insane Hospital present their forty-fourth annual report, together with the reports of the superintendent and the treasurer.

The additions and alterations provided for by the appropriation of the Legislature of 1898 have been carried forward to near completion.

The repairs which the wear and tear of such an institution make necessary have been attended to, and wherever possible improvements have been made to add to the efficiency of the various departments of the hospital.

Early in the official year an addition to the underground coal bunkers was made, which will increase their capacity about five hundred tons, so that now about seven hundred tons of coal can be stored at the hospital, near the boilers. With this capacity it is easy to regulate the time of hauling coal; whereas in former years it has been inconvenient, at times, to keep a sufficient supply on hand when the hospital teams were needed for other work.

A contract has recently been made with the New York, New Haven & Hartford Railroad for a side track on a lot owned by the hospital on Earle Street, about a third of a mile from the hospital. This side track will greatly facilitate the delivery

of supplies shipped in bulk, and will save considerable expense and annoyance in the delivery of coal especially. It is the intention of the trustees to build, during the coming year, a coal shed near this side track, so that there and at the hospital nearly a year's supply of coal may be stored.

Within the year a passenger elevator has been put in the administration building, the cost of which was paid from the funds of the hospital. It is of the plunger type, which is the safest and most practical form for our use. The elevator car runs from the basement to the upper floor. It is large enough to accommodate a bedstead or a stretcher for the transfer of patients between the different wards of the hospital. It proves to be a very useful addition to the hospital equipment.

An appropriation of \$12,000 was made in 1899 by the Legislature for the purpose of constructing a building for cold storage. Prices of building materials of all kinds have advanced to such an extent that the trustees have considered it advisable to delay the construction of this building till next season.

From the superintendent's report it appears that the number of patients in the hospital is steadily increasing, and that a large number have to be accommodated in the corridors at night. If this hospital is to continue caring for the insane of the four western counties of the Commonwealth, more room should be provided. The trustees propose to build an addition this year, to be used as a dormitory for the women. This will be large enough to accommodate all the cases for whom beds have to be made in the corridors. It is planned to build this largely with our own help, and we hope to begin the work soon, so that it may be carried on during the winter.

So long ago as 1882 the annual report of this hospital called attention to the desirability and need of an annex for the care of the recent or curable cases, making mention of the overcrowding of the hospital. At that time the daily average number of patients was 469. To-day it is 563, and though since then the accommodations have been increased, they are still inadequate to the needs of the western part of the State. It is the aim of the institution to become a hospital in fact as well as in name. With the present accommodations we can

not properly care for the sick. A building is much needed in which the infirm, the acute cases and the convalescent cases may be cared for. The trustees have mentioned the need of such a building in the reports for the years 1893, 1894 and 1897. Plans were drawn and bids submitted for the construction of a building for that purpose in 1894. At that time it could have been built for about \$40,000.

The present season has been a very favorable one for the farm, the crops, as a rule, presenting a larger yield than last year, excepting the apple crop, which was the smallest for many years. Several acres of land have been cleared of brush and stone, have been underdrained and planted. New roads have been constructed, fences put in order and farming implements kept in repair or replaced. An electric motor has been placed in the barn, to furnish power for cutting ensilage and feed and for grinding corn.

To store the products of the farm and farm tools and vehicles and to care for the cattle is a question of increasing importance. The hospital, with a greater number of patients and with a more liberal dietary, requires more milk. Enough hay and grain can be raised on the farm to keep more milch cows than we now have, but the limit of accommodation has been reached. The present quarters for the cows are quite unsuitable for the purpose, being in the basement of a barn built nearly forty years ago, when light and ventilation were not considered essential for cows. Experience has shown that cows are quite susceptible of disease, and require the best possible facilities for light and air. The trustees think it their duty to again call attention to the need of a new barn and cow stable. Reference is made to our report for the year 1898 on this subject.

In 1898 Dr. A. C. Deane resigned as trustee, because of failing health and strength, much to the regret of his associates. At the time of his resignation he had served longer than any other member of the Board, having been appointed in 1875. He always took an active interest in the hospital and was seldom absent from the regular meetings of the Board. His valued counsel and assistance is very much missed.

The vacancy caused by the resignation of Dr. Deane was filled by the appointment of Dr. F. W. Chapin of Springfield.

There has been but one change in the staff during the year. The position of first assistant physician, made vacant by the death of Dr. Charles M. Holmes, of which notice was taken in the report for last year, was filled by the appointment of Dr. E. Stanley Abbot, who has had several years of experience at McLean Hospital and at the Boston City Hospital.

WILLIAM D. MACINNES.
LYMAN D. JAMES.
ELISHA MORGAN.
ALVAN BARRUS.
SARAH A. WOODWORTH.
SARAH M. BUTLER.
F. W. CHAPIN.

INVENTORY OF STOCK AND SUPPLIES

ON HAND SEPT. 30, 1899.

Live stock on farm,	\$8,995 00
Products of farm on hand,	7,981 57
Carriages and agricultural tools,	3,500 00
Machinery and mechanical fixtures,	15,000 00
Beds and bedding in inmates' department,	12,500 00
Other furniture in inmates' department,	8,250 00
Personal property of State in superintendent's department,*	8,000 00
Ready-made clothing,	1,048 44
Dry goods,	1,461 72
Bedding,	754 65
Small wares,	435 26
Miscellaneous,	1,774 15
Provisions and groceries,	2,070 57
Drugs and medicines,	817 00
Fuel,	923 10
Library,	1,000 00
Paints and oils,	500 00
	<hr/>
	\$75,011 46

* This term is here applied to the whole of the central edifice or block, and includes all the offices, the kitchen, the bakery, the laundry, the sewing-room and other departments.

TREASURER'S REPORT.

To the Trustees of the Northampton Insane Hospital.

I respectfully submit the following report of the finances of this institution for the year ending Sept. 30, 1899 : —

ASSETS.

Four hundred and ninety-three acres of land, .	\$53,000 00
Hospital building,	480,000 00
Farm-house, \$1,700 ; brick house, \$1,700, . .	3,400 00
Three dwellings,	2,000 00
Storehouse and shops,	20,000 00
Two barns,	4,000 00
Horse stable,	1,900 00
Lumber-house,	850 00
Pump-house,	500 00
Cart shed,	400 00
Piggery,	3,000 00
Fire-proofs for oils and paints,	500 00
Two ice-houses,	300 00
	\$569,850 00

PERSONAL ESTATE.

Stocks and supplies, as per inventory,	\$75,011 46
--	-------------

RECEIPTS.

Cash on hand Sept. 30, 1898,	\$1,252 40
Receipts from State Treasurer,	10,866 61
from towns,	68,947 02
from individuals,	22,028 35
from sales,	3,392 03
from interest,	183 97
Cash belonging to patients,	952 14
	\$107,622 52

PAYMENTS.

Salaries and wages, \$37,922 50

Provisions and supplies:—

Meats of all kinds, \$6,012 23

Fish of all kinds, 1,395 72

Fruit and vegetables, 1,742 73

Flour (655 barrels), 2,588 25

Grain and meal for table, 324 27

Tea, coffee and chocolate, 1,041 69

Sugar and molasses, 2,629 70

Grain and meal for stock, 3,869 38

Butter and cheese, 4,774 69

Other groceries, 2,344 70

All other provisions, 1,399 33

28,122 69

Clothing, 3,637 53

Fuel and lights, 8,820 87

Medicine and medical supplies, 1,136 39

Furniture, beds and bedding, 5,481 56

Transportation and travelling expenses, 1,030 23

Ordinary construction and repairs, 1,983 59

Farm stock, \$902 00

Farm supplies, 2,561 62

Water, 1,171 18

Minor expenses, 1,949 91

Contingencies, 814 20

7,398 91

Total current expenses, \$95,534 27

Extraordinary expenses, \$5,592 78

Paid loan, 3,000 00

Cash refunded patients, 319 11

8,911 89

\$104,446 16

Cash on hand Sept. 30, 1899, 3,176 36

\$107,622 52

RESOURCES.

Cash on hand, \$3,176 36

Due from Commonwealth, 3,868 11

from cities and towns, 17,551 18

from individuals, 6,417 38

\$31,013 03

LIABILITIES.

Salaries and wages due Oct. 1, 1899,	\$3,222 18	
Miscellaneous bills due,	5,342 63	
Patients' money,	1,703 83	
		<hr/> \$10,268 64

SUMMARY.

Total receipts,	\$107,622 53
Total payments,	104,446 16
	<hr/>
Cash on hand Sept. 30, 1899,	\$3,176 36
Total liabilities,	\$10,268 64
Total debts due institution,	31,013 03
Total expenditures,	104,446 16
Deducting from total expenditure,	\$104,446 16
The extraordinary expenses,	\$5,592 78
Paid on loan account,	3,000 00
Cash refunded patients,	319 11
	<hr/> 8,911 89
We have the current expenses,	\$95,534 27
Dividing the current expenses,	\$95,534 27
By the average number of inmates gives the average annual cost,	169 59
Equivalent to an average weekly cost of,	3 26

LEWIS F. BABBITT,

Treasurer.

I have examined, as auditor, the accounts of the treasurer, and found a satisfactory voucher for every entry.

LYMAN D. JAMES,
Auditor.

Special Appropriations.

	Appropriations.	Amount expended.	Balance Oct. 1, 1899.
Improvements in administration building,	\$45,000 00	\$38,263 52	\$6,736 48
Cold storage building,	12,000 00	-	12,000 00

SUPERINTENDENT'S REPORT.

To the Trustees of the Northampton Insane Hospital.

The report of the operations of the hospital for the year ending Sept. 30, 1899, is hereby respectfully submitted.

At the beginning of the year there were in the hospital 563 patients. During the year 220 were admitted, making the whole number under treatment 783; 141 were discharged and 52 died, leaving 590 in the hospital at the end of the official year. Of the patients remaining Sept. 30, 1899, 89 were supported by friends, 411 by towns and 90 by the State.

The daily average, 563, was the largest in the history of the hospital.

ADMISSIONS AND DISCHARGES.

For many years less than half of the admissions have been of persons born in the Commonwealth. Of the admissions this year, 43 per cent. were born in Massachusetts, 38 per cent. were of foreign birth and about 60 per cent. were of foreign parentage. The majority of the cases came from the cities and towns or manufacturing places, the rural districts furnishing only about 25 per cent. of the admissions.

The principal causes were, as usual, intemperance, heredity, senility, congenital defect and arrested development. There is a steady increase in the number of senile cases admitted. The following table shows both the actual and the relative increase, by five-year periods, since 1868, of cases admitted who were over seventy years of age : —

FIVE-YEAR PERIODS.	Average Number of Old People for Each Year of the Period.	Proportion of Old People to Each One Hundred Admissions.
1868-1873,	2.0	1.2
1873-1878,	2.6	2.3
1878-1883,	3.6	3.6
1883-1888,	5.0	4.5
1888-1893,	10.0	8.2
1893-1898,	15.0	9.7

In 1899 there were 22 cases over seventy years of age admitted, — 10 per cent. of all the admissions. Such an increase in the number of senile cases means more work and care for the nurses, a smaller proportion of recoveries and a larger death rate, and, inasmuch as these cases are seldom removed from the hospital till death comes as a release, a daily average population growing larger each year. Most of these cases are undoubtedly made more comfortable here than they were at home, but occasionally there is reason to believe that the comfort of the ones left at home is considered rather than that of the patient.

There was a large proportion who on admission were considered not likely to improve mentally, in some cases because of the condition of the patients on admission, in others because of the form of insanity or its long existence prior to admission. One hundred and fourteen of the 220 admissions were of this class.

One hundred and forty-one cases were discharged during the year, as follows: recovered, 56; much improved, 21; improved, 21; not improved, 40; and not insane, 3. Those classed as not insane were, 1 voluntary case admitted twice within the year, and 1 case admitted because of addiction to the drug habit.

Seventy-nine cases were allowed to leave the hospital on trial, with the privilege of returning within sixty days, if necessary. Of these, 53 were able to remain at home. The majority, if not all, of the 26 cases who returned from trial visit away from the hospital were not considered by the medical staff to be favorable cases for trial at home, but were allowed to go to satisfy friends and relatives as to whether there was further need of hospital care. So far as the experience of this hospital goes, it is a wise provision of law to allow these visits on trial. It gives to suitable cases the benefit of a trial under conditions that may prove more favorable for a speedy recovery. It also operates to remove from the minds of many the idea that the hospital is a prison, discharge from which is obtained only with great difficulty.

There were 52 deaths within the year, — the largest number in the history of the hospital, though the proportion to the whole number under treatment has been larger in eight other

years. Of those who died, 24 were sixty years of age or over and 15 were over seventy years of age, the average age of the 52 cases being fifty-five years. The duration of the insanity in 40 of these cases was over two years, and in only 5 cases was it under one year. One case was moribund on admission, and died within half an hour. One case had been in the hospital nearly thirty-nine years. The average length of hospital residence was a little over four years. Of the five who had been insane less than one year, the hospital residence was half an hour, four days, seven days and one month, respectively. Forty-five of the cases had chronic and incurable forms of mental disease.

By reference to Table 21, appended to this report, it will be seen that the hospital is caring for nearly 100 more patients than it was ten years ago. Within this same period the number of nurses has nearly doubled. To provide accommodations for this increase of nurses, rooms formerly occupied by patients have been taken. As a result of the increased number of patients, with fewer rooms, about one hundred beds have to be made up each night in the corridors. A great amount of work that should not be necessary is entailed in the making of so many beds at night and in putting them away again for the day. There is sufficient day room for the patients now in the hospital, but more sleeping room is required. Before long, too, better accommodations should be provided for the nurses, so that when off duty, and especially at night, they may be away from the disturbances of the wards.

Attention is again called to the urgent need of a building in which we can more conveniently care for the invalids and the convalescents, and where we can give proper treatment to the recent and recoverable cases.

MEDICAL WORK, TREATMENT, ETC.

Regular meetings of the staff have been held for the consideration and discussion of all the cases admitted. These meetings have proved to be of much advantage and interest. It is proposed to devote an evening regularly to the discussion of the classification of mental diseases, the present system being frequently meaningless and insufficient, often misleading and generally unscientific.

During the winter and spring lectures to all the nurses were given regularly each week by members of the medical staff, clinical instruction on the wards being given by the superintendent of nurses. Since early in the summer no nurses have been employed except those who were applicants for a place in the training school.

Considerable study of the value of hydrotherapy was made during the year, with interesting results. Dr. Abbot reports as follows: "During the year wet packs were given to twenty-five patients, chiefly those much excited. To some they were given regularly every day for periods varying from a week to eight or ten weeks; to others they were given occasionally, to meet special indications. Six of these patients expressed a sense of benefit from their use, and helped the nurses, even asking to have them given; eleven made no objection to them; and eight expressed a dislike to the cold at first, and objected to them. The results have been as follows: no appreciable effect in two; harmful effect in none; improved nutrition, sleep and behavior in all who had them regularly, for even so short a time as a week. The cases treated included paresis, epilepsy, acute melancholia, chronic melancholia, acute mania, chronic mania and mental deficiency."

During the year it was necessary to use restraint in only three cases, all recent admissions. In each case it was used solely for the benefit of the patient and for a brief period only, in two cases for part of a day, in the third case for parts of three days.

No hypnotics whatever have been used during the year, except a few doses of trional given to a case addicted to the opium habit. In this case it was given to take the place of the opiate to which the patient was accustomed.

EMPLOYMENT, AMUSEMENTS, ETC.

A large number of patients have found employment during the year in the different departments of the hospital. The women were employed in the care of their rooms, the wards and the dining rooms; they have helped in the sewing-room, kitchen and laundry; and have picked currants, berries and pease. Some light regular employment is expected of all who are able to do anything. As many men as possible have been

employed in the wards, in the shops, helping the carpenters and painters, on the farm and about the grounds. There has been a large amount of grading and of excavating done by them within the year. Every year they make many mattresses and pillows. Reference is made to tables 23 and 24, appended to this report, for the amount of upholstery done, also for the number of articles made in the sewing-room.

Early in the year a graduate of the Boston Normal School of Gymnastics was engaged to take charge of gymnastics for patients and nurses and to give instruction to the nurses in massage. Her duties included the direction of athletics and games of all sorts, indoors and out. She also devoted considerable attention, for a certain period each day, under the direction of one of the staff, to individual patients, who offered some hope of improvement. Her work, while largely experimental, was considered beneficial, and with many of the patients she became a very popular official. She resigned in September, to accept a more desirable position. Another instructor will be engaged to carry on the work.

Services have been held in the Assembly Hall regularly on the Lord's Day, at which the clergymen in town have kindly officiated. Seventy evenings in the year there have been readings and recitations by some one of the official family, with music by the hospital choir.

In addition to the regular weekly dances held during the winter, twenty-four in number, the following entertainments have been given, and occasion is here taken to thank those who have kindly given their services on the different occasions:—

Mt. Holyoke College Glee Club and Miss Eastman, .	3 evenings.
Smith College Banjo Club,	2 evenings.
The Hampton Quartette,	1 evening.
Concert, home talent,	1 evening.
Graphophone,	1 evening.
Elocutionist,	2 evenings.
Whist parties,	2 evenings.
Ventriloquist,	1 evening.
Sleight of hand,	2 evenings.
Stereopticon lecture,	1 evening.
Scotch entertainer,	1 evening.
Lecture on Niagara Falls,	1 evening.
Mock art gallery,	1 evening.
Midsummer festival at pavilion,	Afternoon and evening.

The pavilion, which was presented to the hospital by Miss Martha Eastman of Amherst, was completed early in the autumn. This beautiful addition to the attractiveness of our grounds has been the daily resort of a large number of patients. The class in gymnastics made use of it, because it is more comfortable than the gymnasium is in warm weather. Two very pretty entertainments, which were planned by the young ladies of the household, were given there in the summer, about half of the number taking part being patients. The pavilion was decorated with plants and festoons and wreaths of evergreen, a hundred Chinese lanterns furnishing the illumination for pavilion and grove in the evening. Other entertainments to be held there have been planned, — a harvest festival, corn huskings, etc. ; and coasting parties in the winter will find it a convenient place for warmth and rest.

ACKNOWLEDGMENTS.

Our thanks are due to Mrs. Gorham and Mr. Bridgman of Northampton and to Mrs. Knowlton of Athol for books and magazines ; to the publishers of the "New England Zeitung," the "Christian Register" and the "Berkshire County Eagle," for regular copies of their papers ; to Miss Jessie Orr of Adams and to the Misses Eastman of South Hadley for fruit given at various times.

Till this year the hospital has been remarkably free from epidemics of disease, except in 1892, when the influenza was so prevalent. There was but little sickness in the hospital during the first eleven months in the year ; so little, in fact, as to be remarked upon at times by various officers. We seemed to have escaped to a great extent the diseases of the digestive tract so common heretofore in the summer and early fall. The second week in September, however, began a serious outbreak of typhoid fever. At first more employees, principally nurses, than patients, were taken sick. At the time of this writing there are about fifty cases, nearly equally divided between employees and patients, and also between men and women. Fifteen of the sick ones were nurses. This added greatly to the care and work, as well as to our anxiety. Those having the fever were grouped in three different wards for convenience

of nursing, and trained nurses were engaged from outside the hospital to care for them. It is with deep sorrow that we must record five deaths from this cause. Of the five who died, two were nurses. At the present time all the others are improving, and the majority of them are well on the road to recovery. As no new cases are now appearing, it is hoped that the epidemic is checked.

The State Board of Health is making a thorough investigation, with our own officials, but it is not possible now to locate the origin of the trouble. Our plumbing and ventilation are in excellent order.

During this period of anxiety and care the officers and employees in all departments of the hospital have willingly and faithfully attended to the extra work placed upon them. It gives me much pleasure to commend their sense of duty and devotion to the interests of the hospital.

J. A. HOUSTON.

DIETARY OF THE NORTHAMPTON INSANE HOSPITAL.

[There are two bills of fare, the first of which is supplied to the tables of about three hundred persons, and the second to those of somewhat over three hundred.]*

BILL OF FARE No. 1.

BREAKFAST.

- Monday.* — Tea, coffee, broiled beefsteak, potatoes, warm rolls ("biscuit"), bread and butter.
- Tuesday.* — Tea, coffee, fried tripe,* potatoes, warm rolls, bread and butter.
- Wednesday.* — Tea, coffee, broiled beefsteak, potatoes and warm brown (rye and Indian) bread.
- Thursday.* — Tea, coffee, broiled beefsteak, potatoes, warm rolls, bread and butter.
- Friday.* — Tea, coffee, fried tripe,* potatoes, warm rolls, bread and butter.
- Saturday.* — Tea, coffee, either fried fish-balls or liver, meat hash, hot corn cake, bread and butter.
- Sunday.* — Tea, coffee, cold corned beef, potatoes, warm rolls, bread and butter and fried Indian corn pudding.

DINNER.

- Monday.* — Roast beef, potatoes and one other vegetable,† bread and butter, boiled rice with syrup or sugar.
- Tuesday.* — Vegetable soup, roast or stewed veal,‡ potatoes and one other vegetable,† bread and butter, and baked Indian pudding.
- Wednesday.* — Either fried or baked fresh fish or boiled mutton, potatoes and one other vegetable,† bread and butter, and berry or apple pudding, with sauce.§
- Thursday.* — Vegetable soup, corned beef, potatoes and one other vegetable,† bread and butter, and boiled suet pudding with syrup.

* Tripe is replaced in winter by sausages, and in spring by fried ham and eggs, except in the season of shad, when that fish is given once each week instead of ham and eggs, and once instead of beefsteak.

† At least three vegetables during the summer.

‡ Substituted in winter by fresh pork ribs, roasted.

§ In spring, maple syrup is used as sauce for puddings.

Friday. — Either boiled or roasted mutton* or stewed or roasted veal, potatoes and one other vegetable,† bread and butter, and tapioca pudding or raisin pudding of either rice, bread or cracker.

Saturday. — Baked beans, corned beef, potatoes and one other vegetable,‡ pickles, bread and butter, and baked bread pudding.

Sunday. — Stewed mutton, potatoes, warmed baked beans, pickles, bread and butter, and pies, the kind varying with the season.

SUPPER.

Monday. — Tea and bread, warm corn cake and butter, hard gingerbread and a relish ‡

Tuesday. — Tea, white bread, graham bread and butter, soft gingerbread and a relish in the warm season, substituted by buckwheat cakes in the cold season.

Wednesday. — Tea, bread and butter, pie (the kind varying with the season) and ginger snaps and a relish.

Thursday. — Tea, bread and butter, cookies and cheese.

Friday. — Tea, bread and butter, cake (the kind varying) and a relish.

Saturday. — Tea, bread and butter, doughnuts and cheese.

Sunday. — Tea, bread and butter, cookies and ginger snaps and blanc-mange or corn starch.

Extra. — In the winter and spring months hulled corn at supper, once in two weeks, on Saturdays.

BILL OF FARE No. 2.

BREAKFAST.

Monday. — Coffee, boiled eggs, potatoes, and bread and butter.

Tuesday. — Coffee, cold roast beef, potatoes, and bread and butter.

Wednesday. — Coffee, meat stew, potatoes, and warm rye and Indian corn brown bread and butter.

Thursday. — Coffee, pickled codfish cooked in milk, potatoes, and bread and butter.

Friday. — Coffee, cold corned beef or meat stew, potatoes, and bread and butter.

Saturday. — Coffee, hash, either of meat or fish, and bread and butter.

Sunday. — Coffee, cold baked beans, potatoes, and bread and butter.

DINNER.

Monday. — Roast beef, potatoes and one other vegetable,‡ boiled hominy with molasses and bread.

* Substituted by stewed oysters in winter and spring, with some kind of roasted meat for those who prefer it.

† At least three vegetables during the summer.

‡ This term, used for the want of a better, includes dried beef, berries, baked apples, apple sauce and canned fruits, all of which are supplied, and each according to the season.

Tuesday. — Vegetable soup, potatoes and one other vegetable,* baked Indian pudding † and bread.

Wednesday. — Boiled fresh fish with drawn-butter sauce, potatoes and one other vegetable,* boiled hasty pudding with molasses and bread.

Thursday. — Vegetable soup, potatoes, cabbage or some other vegetable,* boiled rice with molasses ‡ and bread.

Friday. — Boiled codfish with drawn-butter sauce, potatoes, beets or some other vegetable, boiled hasty pudding with molasses and bread.

Saturday. — Hot baked beans, potatoes, baked Indian or bread pudding, pickles and bread.

Sunday. — Cold corned beef, potatoes, pies (the kind varying with the season) and bread.

SUPPER.

Monday. — Tea, bread and butter, and hard gingerbread.

Tuesday. — Tea, bread and butter, and soft gingerbread.

Wednesday. — Tea, bread and butter, and some kind of relish.

Thursday. — Tea, bread and butter, and cookies.

Friday. — Tea, bread and butter, and soft gingerbread.

Saturday. — Tea, bread and butter, sauce.

Sunday. — Tea, bread and butter, and cookies.

EXTRAS.

In the winter and spring months, hulled corn at supper on Saturdays.

In August and September these tables are furnished at supper with either berries, tomatoes or baked apples, as many as five times a week.

In four halls, sauce, of either fresh or dried apples, is furnished as often as three times a week for the rest of the year.

EXTRAS FOR THE WHOLE HOUSEHOLD.

All persons have roasted turkey at dinner on Thanksgiving Day and on Christmas, with vegetables, celery, cranberry sauce, pudding, pie and cider.

From four to five bushels of green sweet corn in the ear is consumed in its season, daily, with the exception of Sunday.

Tomatoes, cucumbers and melons are furnished in liberal quantities in their season.

In the spring, cowslips and dandelions are largely used as greens, and horse-radish as a condiment.

During eight months of the year apples are distributed, daily, among the patients.

Beef tea, chicken broth, mutton broth, scalded milk, arrow-root gruel, oatmeal gruel, milk punch, cracked wheat, oatmeal porridge, dry toast milk toast, toast with dropped egg and boiled eggs, for invalids and all who are not able to take the regular fare.

* At least three vegetables in the summer.

† All baked puddings for the whole household are made with milk.

‡ Maple syrup is furnished, in place of molasses, three or four times in the spring.

STATISTICAL TABLES.

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STATISTICAL TABLES.

1. — General Statistics of the Year.

	Males.	Females.	Totals.
Patients in the hospital Oct. 1, 1898, . . .	283	280	563
Admitted within the year,	115	105	220
Whole number of cases within the year, . .	398	385	783
Viz.: insane,	395	385	780
voluntary,	2	—	2
addicted to drug habit,	1	—	1
Discharged within the year,	103	90	193
Viz.: as recovered at the time of leaving the			
hospital,	32	24	56
as much improved,	7	14	21
as improved,	13	8	21
as not improved,	23	17	40
voluntary cases,	1	—	1
addicted to drug habit,	1	1	2
Deaths,	26	26	52
Patients remaining Sept. 30, 1899,	295	295	590
Viz.: supported as State patients,	52	38	90
town patients,	209	202	411
private patients,	34	55	89
Number of different persons within the year, .	392	380	772
Persons admitted,	113	104	217
Persons recovered,	32	24	56
Daily average number of patients,	285.35	277.97	563.32
Viz.: State,	44.87	27.28	72.15
town,	206.27	196.97	403.24
private,	34.20	53.73	87.93

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

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.			DAILY AVERAGE OF PATIENTS IN THE HOUSE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1898.												
October, .	4	6	10	11	12	23	3	2	5	275.03	272.42	547.45
November, .	11	8	19	6	6	12	2	1	3	276.83	274.50	551.33
December, .	7	1	8	8	5	13	3	1	4	281.87	274.26	556.13
1899.												
January, .	7	5	12	5	4	9	2	2	4	281.06	273.65	554.71
February, .	9	7	16	4	6	10	-	4	4	285.68	273.71	559.39
March, .	14	8	22	14	13	27	2	2	4	292.16	273.68	565.84
April, .	11	12	23	10	4	14	3	1	4	283.93	269.83	553.76
May, .	12	15	27	10	11	21	2	1	3	289.06	277.94	565.00
June, .	7	9	16	10	3	13	4	2	6	287.23	283.83	571.06
July, .	11	9	20	8	7	15	2	4	6	288.58	287.55	576.13
August, .	13	8	21	10	10	20	2	2	4	291.26	284.93	576.19
September, .	9	17	26	7	9	16	1	4	5	293.47	289.33	582.80
Total of cases, .	115	105	220	103	90	193	26	26	52	-	-	-
Total of persons, .	113	104	217	103	90	193	-	-	-	-	-	-
Daily average, .	-	-	-	-	-	-	-	-	-	285.35	277.97	563.32

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

NUMBER OF ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	98	78	176	—	—	—
Second,	12	21	33	1	4	5
Third,	4	4	8	4	1	5
Fourth,	1	2	3	—	3	3
Total of cases,	115	105	220	5	8	13
Total of persons,	109	100	209	—	—	—

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

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	94	77	171
Former inmates of this hospital only,	17	27	44
of other hospitals only,	4	—	4
of this and other hospitals,	—	1	1
Total of cases,	115	105	220
Total of persons,	113	104	217

5. — *Residence of Persons admitted.*

PLACES.	Males.	Females.	Totals.
Hampshire County,	20	31	51
Hampden County,	57	41	98
Berkshire County,	21	15	36
Franklin County,	14	18	32
Barnstable County,	1	—	1
Suffolk County,	2	—	2
Totals,	115	105	220
Cities or towns,	90	73	163
Country districts,	25	32	57
Totals,	115	105	220

6. — *Nativity and Parentage of Persons admitted.*

PLACES OF NATIVITY.	PATIENTS.			PARENTS.					
				MALES.		FEMALES.		TOTALS.	
	Ma.	Fe.	Tot.	Fa.	Mo.	Fa.	Mo.	Fa.	Mo.
Maine,	1	2	3	—	1	2	2	2	3
New Hampshire, .	3	1	4	4	5	1	1	5	6
Vermont,	1	3	4	1	4	3	2	4	6
Massachusetts, .	53	40	93	31	26	24	27	55	53
Rhode Island, . .	2	1	3	1	1	—	—	1	1
Connecticut, . . .	3	5	8	5	4	4	3	9	7
New York,	7	7	14	6	7	5	4	11	11
New Jersey, . . .	1	—	1	—	—	—	—	—	—
Virginia,	1	—	1	2	1	—	—	2	1
South Carolina, .	—	—	—	1	—	—	1	1	1
Ohio,	—	1	1	—	—	—	—	—	—
Illinois,	—	1	1	—	—	1	—	1	—
Michigan,	—	1	1	—	—	—	—	—	—
Iowa,	—	—	—	—	—	—	1	—	1
Kansas,	1	—	1	—	—	—	—	—	—
Canada,	9	7	16	11	10	7	8	18	18
England,	4	4	8	5	5	4	2	9	7
Ireland,	19	18	37	34	36	33	34	67	70
Scotland,	—	2	2	2	3	3	2	5	5
Austria,	—	1	1	—	—	1	1	1	1
Australia,	1	—	1	—	—	—	—	—	—
Bohemia,	—	—	—	1	1	—	—	1	1
France,	—	1	1	—	—	1	1	1	1
Germany,	4	3	7	4	4	4	4	8	8
Russia,	2	—	2	2	2	—	—	2	2
Poland,	1	2	3	1	1	2	2	3	3
Bavaria,	—	1	1	—	—	1	1	1	1
Belgium,	—	1	1	—	—	1	1	1	1
Sweden,	1	—	1	1	1	—	—	1	1
Switzerland, . . .	—	1	1	—	—	1	1	1	1
Unknown,	1	2	3	3	3	7	7	10	10
Totals,	115	105	220	115	115	105	105	220	220

7. — *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			DIVORCED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	48	26	74	45	34	79	5	17	22	-	1	1	98	78	176
Second,	9	7	16	3	10	13	-	4	4	-	-	-	12	21	33
Third,	2	1	3	2	-	2	-	3	3	-	-	-	4	4	8
Fourth,	-	1	1	1	1	2	-	-	-	-	-	-	1	2	3
Total of cases,	59	35	94	51	45	96	5	24	29	-	1	1	115	105	220
Total of persons,	58	34	92	50	45	95	5	24	29	-	1	1	113	104	217

9. — *Occupation of Persons admitted.*

MALES.			
Architect,	1	Masons,	2
Barbers,	3	Machinists,	2
Baggage master,	1	Mechanics,	6
Brakeman,	1	Merchants,	3
Book-keeper,	1	Operatives,	7
Carpenters,	2	Photographer,	1
Cigar maker,	1	Physician,	1
Clerks,	2	Plumber,	1
Cook,	1	Painters,	3
Cutler,	1	Peddlers,	3
Detective,	1	Printer,	1
Farm laborers,	17	Shoemakers,	7
Harness maker,	1	Students,	4
Hotel proprietor,	1	Tailors,	2
Janitor,	1	Waiter,	1
Lawyer,	1	Whip maker,	1
Laborers,	18	Wood finisher,	1
Locomotive engineer,	1	No occupation,	12

FEMALES.			
Domestics,	5	Operatives,	6
Dressmaker,	1	Stenographer,	1
Housewives,	54	Waitress,	1
Housework,	14	Teachers,	4
Laundress,	2	None,	16

10. — Record of Cases admitted within the Year.

PATIENTS.	Males.	Females.	Totals.
Admitted,	115	105	220
Insane,	112	105	117
Dipsomania and drug habit,	1	—	1
Voluntary,	2	—	2
Discharged recovered,	18	11	29
much improved,	4	2	6
improved,	3	2	5
not improved,	7	6	13
dipsomania and drug habit,	1	—	1
voluntary,	1	—	1
Died,	7	5	12
Remaining Sept. 30, 1899,	74	79	153
Number likely to recover or improve,	16	22	38

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

AGES.	PERSONS FIRST ADMITTED TO ANY HOSPITAL.						PERSONS DIED.					
	AT FIRST ATTACK.			WHEN ADMITTED.			AT FIRST ATTACK.			AT TIME OF DEATH.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	5	-	5	-	-	-	-	-	-	-	-	-
15 years and less, . . .	1	1	2	-	-	-	-	-	-	-	-	-
From 15 to 20 years, . .	6	2	8	6	1	7	-	1	1	-	1	1
20 to 25 years, . . .	10	9	19	9	8	17	2	2	4	-	1	1
25 to 30 years, . . .	10	11	21	12	13	25	3	1	4	-	1	1
30 to 35 years, . . .	9	4	13	10	4	14	1	2	3	5	-	5
35 to 40 years, . . .	10	9	19	9	9	18	2	6	8	1	3	4
40 to 50 years, . . .	22	12	34	26	13	38	2	2	4	5	6	11
50 to 60 years, . . .	9	11	20	9	11	20	5	4	9	4	3	7
60 to 70 years, . . .	8	4	12	9	8	17	3	3	6	2	5	7
70 to 80 years, . . .	2	7	9	5	9	14	5	1	6	6	4	10
Over 80 years,	3	-	3	3	2	5	1	-	1	3	2	5
Unknown,	3	8	11	-	-	-	2	4	6	-	-	-
Total of persons, . . .	98	78	176	98	78	176	26	26	52	26	26	52
Mean ages,	40+	41+	40+	42+	44+	43	52+	42+	47+	57+	53+	55+

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

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.			ALL OTHER ADMISSIONS.			TOTALS.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	3	-	3	-	-	-	3	-	3
Under 1 month,	25	11	36	4	4	8	29	15	44
From 1 to 3 months, . . .	11	11	22	1	3	4	12	14	26
3 to 6 months,	3	14	17	-	2	2	3	16	19
6 to 12 months, . . .	11	3	14	-	2	2	11	5	16
1 to 2 years,	11	6	17	1	-	1	12	6	18
2 to 5 years,	20	8	28	3	6	9	23	14	37
5 to 10 years,	4	10	14	4	6	10	8	16	24
10 to 20 years,	5	4	9	2	3	5	7	7	14
Over 20 years,	3	3	6	1	-	1	4	3	7
Unknown,	2	8	10	1	1	2	3	9	12
Total of cases,	98	78	176	17	27	44	115	105	220
Total of persons,	-	-	-	-	-	-	113	104	217
Average in years,	3.91	4.06	3.98	7.90	4.30	5.50	4.47	4.13	4.30

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

FORM OF DISEASE.	CASES ADMITTED.			CASES DISCHARGED.												AGGREGATE.								
	Males.	Females.	Totals.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			Males.	Females.	Totals.
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
A. — Insane : —																								
Mania, acute, . . .	9	18	27	7	7	14	1	1	2	1	1	2	1	1	2	1	1	2	2	2	4	10	8	18
Mania, chronic, . . .	11	15	26	1	4	5	1	1	2	4	1	5	3	2	5	3	3	6	3	2	5	11	6	17
recurrent, . . .	3	8	11	1	3	4	1	1	2	3	1	4	1	1	2	1	1	2	1	1	2	2	3	5
toxic, . . .	2	1	3	1	3	4	1	1	2	3	1	4	1	1	2	1	1	2	1	1	2	2	3	5
acute delirious, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	3	5
puerperal, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	3	5
Melancholia, acute, . . .	13	20	33	5	6	11	2	4	6	3	3	6	1	1	2	1	1	2	1	1	2	3	11	19
chronic, . . .	6	12	18	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	11	19
recurrent, . . .	1	2	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	3	5
stuporous, . . .	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	3	5
senile, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	2	3	5
Insanity, circular, . . .	17	2	19	13	1	14	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	14	1	15
acute alcoholic, . . .	5	4	9	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	7	10
primary delu- sional, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
acute confu- sional, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Dementia, secondary, . . .	11	16	27	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	9	9	18
senile, . . .	5	10	15	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	8	8	16
organic, . . .	5	7	12	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	4	4	8
Epilepsy, . . .	2	4	6	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	4	4	8
traumatic, . . .	13	3	16	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	8	4	12
Paresis, . . .	5	10	15	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	1	4
Congenital mental defi- ciency, . . .	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	1	4
<i>Folie à deux</i> , . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	3	1	4
B. — Not insane : —																								
Opium habit, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Cocainism, . . .	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
C. — Voluntary, . . .	2	2	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Totals, . . .	115	105	220	32	24	56	7	14	21	13	8	21	23	17	40	2	1	3	26	26	52	103	90	193

14. — Discharges, classified by Admission and Result.

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	26	20	46	7	9	16	11	6	17	18	13	31	1	1	2	24	19	43	87	68	155
Second,	5	2	7	-	3	3	1	2	3	5	3	8	1	-	1	2	7	9	14	17	31
Third,	1	-	1	-	1	1	1	-	1	-	1	1	-	-	-	-	-	-	2	2	4
Fourth,	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Fifth,	-	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2
Total of cases,	32	24	56	7	14	21	13	8	21	23	17	40	2	1	3	26	26	52	103	90	193
Total of persons,	32	24	56	7	14	21	13	8	21	23	17	40	2	1	3	-	-	-	103	90	193

15. — *Causes of Death.*

CAUSES.	Males.	Females.	Totals.
Exhaustion of mania, acute,	1	—	1
Exhaustion of alcoholism, acute,	1	—	1
Addison's disease,	—	1	1
Apoplexy,	1	2	3
Cirrhosis of liver,	—	1	1
Empyema,	1	—	1
Epilepsy,	1	1	2
Gastro enteritis,	1	—	1
Heart disease, valvular,	2	1	3
Heart disease and senility,	3	—	3
Landry's paralysis,	—	1	1
Locomotor ataxia,	1	—	1
Nephritis,	1	—	1
Organic dementia,	1	8	9
Paresis,	4	2	6
Peritonitis,	1	—	1
Pneumonia,	2	1	3
Pulmonary tuberculosis,	2	4	6
Pulmonary abscess,	—	1	1
Senility,	2	3	5
Septicæmia,	1	—	1
Totals,	26	26	52

16. — Recoveries, classified by Duration of Disease and of Treatment.

PERIOD.	LAST ATTACK.						ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 1 month, . . .	20	5	25	1	—	1	1	—	1	1	—	1
From 1 to 3 months, . . .	2	9	11	11	3	14	6	1	7	10	3	13
3 to 6 months, . . .	1	4	5	13	8	21	10	3	13	14	7	21
6 to 12 months, . . .	4	4	8	5	9	14	5	12	17	4	10	14
1 to 2 years, . . .	—	1	1	2	2	4	5	4	9	1	2	3
2 to 5 years, . . .	2	—	2	—	1	1	2	2	4	1	—	1
5 to 10 years, . . .	—	—	—	—	1	1	—	1	1	1	2	3
10 to 20 years, . . .	—	—	—	—	—	—	—	—	—	—	—	—
Unknown, . . .	3	1	4	—	—	—	3	1	4	—	—	—
Totals, . . .	32	24	56	32	24	56	32	24	56	32	24	56
Average of known cases (in months),	4.56	4.0	4.3	5.4	11.	7.6	9.4	15.4	11.8	13.	12.4	8.8

1877,	.	.	.	55	55	110
1878,	.	.	.	31	24	55
1879,	.	.	.	49	34	83
1880,	.	.	.	50	47	97
1881,	.	.	.	48	49	97
1882,	.	.	.	50	52	102
1883,	.	.	.	65	52	117
1884,	.	.	.	37	58	95
1885,	.	.	.	53	46	99
1886,	.	.	.	63	73	136
1887,	.	.	.	58	61	119
1888,	.	.	.	62	60	122
1889,	.	.	.	78	35	113
1890,	.	.	.	75	59	134
1891,	.	.	.	72	46	118
1892,	.	.	.	82	58	140
1893,	.	.	.	75	54	129
1894,	.	.	.	72	65	137
1895,	.	.	.	91	78	169
1896,	.	.	.	94	74	168
1897,	.	.	.	77	70	147
1898,	.	.	.	83	75	158
1899,	.	.	.	98	78	176
Totals,	.	.	.	2,768	2,595	5,363

1878,	.	.	.	.	.	.	.	.	.	10	6	4	6	10	1
1879,	.	.	.	.	.	.	.	.	.	9	5	4	5	9	1
1880,	.	.	.	.	.	.	.	.	.	9	6	3	6	9	1
1881,	.	.	.	.	.	.	.	.	.	8	7	1	7	8	1
1882,	.	.	.	.	.	.	.	.	.	10	4	6	4	10	1
1883,	.	.	.	.	.	.	.	.	.	6	6	-	6	6	1
1884,	.	.	.	.	.	.	.	.	.	13	8	5	8	13	1
1885,	.	.	.	.	.	.	.	.	.	14	10	4	10	14	1
1886,	.	.	.	.	.	.	.	.	.	24	12	12	12	24	1
1887,	.	.	.	.	.	.	.	.	.	9	5	4	5	9	1
1888,	.	.	.	.	.	.	.	.	.	17	6	11	6	17	1
1889,	.	.	.	.	.	.	.	.	.	16	10	6	10	16	1
1890,	.	.	.	.	.	.	.	.	.	15	9	6	9	15	1
1891,	.	.	.	.	.	.	.	.	.	7	3	4	3	7	1
1892,	.	.	.	.	.	.	.	.	.	15	5	10	5	15	1
1893,	.	.	.	.	.	.	.	.	.	18	10	8	10	18	1
1894,	.	.	.	.	.	.	.	.	.	15	6	9	6	15	1
1895,	.	.	.	.	.	.	.	.	.	13	6	7	6	13	1
1896,	.	.	.	.	.	.	.	.	.	14	3	11	3	14	1
1897,	.	.	.	.	.	.	.	.	.	11	5	6	5	11	1
1898,	.	.	.	.	.	.	.	.	.	15	8	7	8	15	1
1899,	.	.	.	.	.	.	.	.	.	9	5	4	5	9	1
Totals,	.	.	.	.	.	.	.	.	.	-	-	-	-	-	1

20. — Operations of the Hospital, from the Beginning, in Each Year.

	DISCHARGED AND DIED.												Whole Number of Cases in the Year.	Number of Patients at end of the Year.									
	ADMITTED.			RECOVERED.			MUCH IMPROVED.			IMPROVED.					UNIMPROVED.			NOT INSANE.			DIED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1858,—2 months,	99	129	228	-	-	-	4	-	4	2	2	4	2	2	4	-	-	-	-	-	-	-	
1858-59,	46	47	93	18	15	33	9	9	18	7	5	12	7	5	12	-	-	-	7	12	19	313	
1859-60,	73	94	167	19	16	35	12	10	22	2	2	4	2	2	4	-	-	-	9	18	27	398	
1860-61,	71	53	124	18	17	35	14	14	28	4	7	11	4	7	11	-	-	-	15	15	30	434	
1861-62,	64	48	112	19	15	34	27	15	42	9	5	14	1	5	14	1	-	-	9	10	19	442	
1862-63,	70	68	138	12	16	28	16	10	26	4	3	7	4	3	7	-	-	-	19	7	26	470	
1863-64,	47	45	92	30	19	49	19	15	34	4	6	10	4	6	10	-	1	-	17	30	47	475	
1864-65,	70	64	134	17	16	33	14	15	29	8	5	13	8	5	13	-	-	-	17	24	41	468	
1865-66,	75	61	136	16	10	26	12	7	19	5	2	7	5	2	7	-	-	-	18	13	31	488	
1866-67,	61	77	138	24	18	42	15	13	28	6	7	13	6	7	13	-	-	-	23	24	47	543	
1867-68,	68	84	152	21	19	40	22	27	49	5	7	12	5	7	12	-	-	-	25	18	43	565	
1868-69,	84	85	169	31	18	49	23	33	56	20	38	58	20	38	58	-	-	-	13	12	25	590	
1869-70,	90	112	202	23	27	50	15	43	58	22	34	56	22	34	56	-	2	-	22	11	33	604	
1870-71,	109	102	211	16	27	43	23	41	64	31	30	61	31	30	61	-	-	-	16	12	28	616	
1871-72,	101	98	199	25	15	40	33	27	60	22	27	49	22	27	49	-	-	-	19	18	37	619	
1872-73,	102	79	181	19	29	48	37	22	59	23	29	52	23	29	52	-	1	-	13	8	21	614	
1873-74,	105	88	193	25	12	37	24	19	43	27	18	45	27	18	45	-	-	-	14	11	25	626	
1874-75,	75	78	153	16	13	29	21	24	45	17	21	38	17	21	38	-	-	-	23	18	41	629	
1875-76,	76	77	153	19	13	32	18	31	49	24	23	47	24	23	47	-	-	-	18	19	37	629	
1876-77,	68	71	139	15	18	33	8	13	21	15	17	32	15	17	32	-	-	-	21	21	42	603	

1877-78,	40	36	76	7	19	26	-	-	-	17	27	44	16	13	29	-	-	-	-	14	9	23	551	429
1878-79,	63	43	106	13	13	26	-	-	-	15	13	28	11	3	14	1	1	1	1	14	9	23	535	442
1879-80,	59	58	117	16	12	28	5	7	12	11	12	23	9	10	19	2	-	-	2	17	12	29	559	446
1880-81,	57	66	123	7	13	20	6	7	13	15	15	30	6	10	16	1	-	-	1	16	10	26	569	463
1881-82,	62	62	124	13	15	28	4	9	13	7	14	21	14	13	27	-	1	1	1	24	14	38	587	459
1882-83,	73	69	142	11	17	28	9	-	9	18	15	33	21	14	35	1	1	1	2	17	13	30	606	469
1883-84,	61	75	136	9	16	25	6	11	17	16	19	35	16	20	36	3	1	1	4	12	13	25	605	463
1884-85,	66	70	136	17	12	29	4	5	9	12	17	29	10	16	26	1	2	2	3	16	11	27	599	476
1885-86,	85	98	183	10	19	29	8	2	10	23	36	59	20	23	43	1	-	-	1	14	12	26	659	491
1886-87,	72	76	148	16	8	24	5	3	8	36	31	67	21	16	37	1	2	2	3	13	18	31	639	469
1887-88,	87	79	166	23	13	36	3	6	9	25	22	47	12	17	29	2	-	-	2	14	17	31	635	481
1888-89,	98	57	155	27	15	42	6	6	12	25	40	65	35	8	43	2	1	1	3	18	7	25	636	446
1889-90,	91	79	170	18	14	32	5	9	14	17	17	34	12	5	17	1	2	2	3	12	9	21	616	495
1890-91,	82	59	141	29	16	45	7	7	14	27	26	53	18	22	40	-	-	-	-	19	12	31	636	453
1891-92,	102	75	177	16	21	37	9	10	19	13	8	21	15	8	23	3	-	-	3	29	9	38	630	489
1892-93,	91	78	169	20	11	31	11	15	23	19	18	37	21	22	43	4	-	-	4	20	17	37	658	480
1893-94,	89	83	172	20	12	32	7	7	14	11	17	28	14	22	36	1	-	-	1	26	11	37	662	504
1894-95,	110	91	201	16	22	38	15	7	22	15	14	29	19	19	38	-	-	-	-	18	14	32	705	546
1895-96,	114	95	209	23	13	36	8	6	14	19	20	39	19	41	60	-	1	1	1	28	18	46	755	559
1896-97,	96	86	182	16	14	30	12	9	21	17	18	35	48	38	86	-	2	2	2	27	18	45	741	522
1897-98,	111	102	213	23	17	40	10	9	19	8	10	18	21	22	43	2	1	1	3	32	17	49	735	563
1898-99,	115	105	220	32	24	56	7	14	21	13	8	21	23	17	40	2	1	1	3	26	26	52	783	590

21. — *Classified Average of Patients.*

OFFICIAL YEAR.	State Patients.	Town Patients.	Private Patients.	Totals.
<i>Monthly Average.</i>				
1864-65,	225.10	48.16	69.83	343.25
1865-66,	252.16	50.58	75.58	378.33
<i>Weekly Average.</i>				
1866-67,	261.96	49.46	89.75	401.17
1867-68,	262.65	47.92	103.06	413.63
1868-69,	248.52	54.98	101.46	404.96
1869-70,	236.19	65.04	107.23	408.46
1870-71,	234.10	77.07	118.88	429.55
1871-72,	226.96	89.57	112.27	428.80
1872-73,	248.02	99.23	90.00	437.25
1873-74,	284.48	102.88	82.06	469.42
1874-75,	274.35	128.34	72.46	475.15
1875-76,	259.19	146.02	68.94	474.15
1876-77,	254.84	161.58	60.02	476.44
1877-78,	211.90	175.71	54.75	442.36
1878-79,	200.34	182.29	54.23	436.86
1879-80,	197.03	198.01	54.46	450.50
1880-81,	180.82	214.15	57.19	452.15
1881-82,	166.84	238.25	56.52	461.61
1882-83,	161.62	247.63	57.58	466.83
1883-84,	155.10	251.23	56.06	462.39
1884-85,	154.44	261.58	59.82	475.84
1885-86,	140.23	270.52	63.61	474.36
1886-87,	122.78	289.38	66.00	478.16
1887-88,	112.17	294.01	64.01	470.19
1888-89,	104.67	303.01	61.31	468.99
1889-90,	96.86	311.17	62.07	470.10
<i>Daily Average.</i>				
1890-91,	90.71	297.78	68.51	457.00
1891-92,	85.64	309.42	74.03	469.09
1892-93,	75.83	338.72	65.71	480.26
1893-94,	83.50	339.83	70.68	494.11
1894-95,	80.87	376.02	69.67	526.56
1895-96,	81.57	403.15	75.77	560.49
1896-97,	64.32	398.65	81.54	544.51
1897-98,	63.34	391.66	91.16	546.16
1898-99,	72.15	403.24	87.93	563.32

22. — *Deaths and their Ratios, from Sept. 30, 1858, to Oct. 1, 1899.*

OFFICIAL YEAR.	Whole No. of Patients.	Daily Average No. of Patients.	DEATHS.			Per Cent. on Whole No. of Patients treated.	Per Cent. on Daily Average No. of Patients.
			Men.	Women.	Totals.		
1858-59, . . .	313	229.55	7	12	19	6.07	8.27
1859-60, . . .	398	255.96	9	18	27	6.78	10.54
1860-61, . . .	434	314.26	15	15	30	6.91	9.54
1861-62, . . .	442	313.80	9	10	19	4.29	6.05
1862-63, . . .	470	355.28	19	7	26	5.53	7.31
1863-64, . . .	475	357.63	17	30	47	9.89	13.14
1864-65, . . .	469	342.40	17	24	41	8.76	11.97
1865-66, . . .	488	376.35	18	13	31	6.35	8.23
1866-67, . . .	543	401.03	23	24	47	8.65	11.71
1867-68, . . .	565	413.41	25	17	43	7.61	10.40
1868-69, . . .	590	405.10	13	12	25	4.23	6.17
1869-70, . . .	604	408.83	22	11	33	5.46	8.07
1870-71, . . .	616	421.90	16	12	28	4.54	6.64
1871-72, . . .	619	428.72	19	18	37	5.97	8.63
1872-73, . . .	614	437.23	13	8	21	3.42	4.80
1873-74, . . .	626	469.54	14	11	25	3.99	5.32
1874-75, . . .	629	475.35	23	18	41	6.52	8.62
1875-76, . . .	629	474.21	18	19	37	5.88	7.80
1876-77, . . .	603	476.16	21	21	42	6.96	8.82
1877-78, . . .	551	442.43	14	9	23	4.17	5.19
1878-79, . . .	535	436.73	14	9	23	4.29	5.27
1879-80, . . .	559	450.51	17	12	29	5.19	6.44
1880-81, . . .	569	451.79	16	10	26	4.57	5.75
1881-82, . . .	587	461.66	24	14	38	6.47	8.23
1882-83, . . .	606	466.76	17	13	30	4.95	6.42
1883-84, . . .	605	463.05	12	13	25	4.13	5.39
1884-85, . . .	599	475.94	16	11	27	4.51	5.67
1885-86, . . .	659	474.40	14	12	26	3.94	5.48
1886-87, . . .	639	478.55	13	18	31	4.85	6.47
1887-88, . . .	635	470.25	14	17	31	4.88	6.59
1888-89, . . .	636	469.10	18	7	25	3.93	5.32
1889-90, . . .	616	470.50	12	9	21	3.40	4.46
1890-91, . . .	636	457.00	19	12	31	4.87	6.78
1891-92, . . .	630	469.09	29	9	38	6.03	8.10
1892-93, . . .	658	480.26	20	17	37	5.62	7.70
1893-94, . . .	652	494.11	26	11	37	5.67	7.48
1894-95, . . .	705	526.56	18	14	32	4.53	6.07
1895-96, . . .	755	560.49	28	18	46	6.09	8.21
1896-97, . . .	741	544.51	27	18	45	6.07	8.26
1897-98, . . .	735	546.16	32	17	49	6.66	8.97
1898-99, . . .	783	563.32	26	26	52	6.64	9.23

23. — List of Articles made in the Sewing-room.

Aprons,	803	Ox blankets,	4
Bolster covers,	17	Pillow cases,	1,250
Bureau covers,	227	Pillow ticks,	83
Caps,	580	Roller towels,	427
Carpet strips,	38	Shirts,	893
Carpeting, yards,	181	Skirts,	209
Chemises,	347	Sheets,	1,033
Clothes bags,	32	Sheets, double,	41
Curtains,	62	Spreads,	20
Drawers,	221	Shirt waists,	4
Dresses,	331	Suspenders, pairs,	25
Feather ticks,	4	Table cloths,	86
Hats trimmed,	36	Towels,	1,111
Mattress ticks,	143	Underwaists,	8
Napkins,	302	Articles repaired,	19,279
Night gowns,	103		

24. — Upholstery done in the Year.

Hair mattresses made, new material,	79
Hair mattresses made, new ticks,	126
Hair mattresses made, old material,	64
Hair pillows made, new material,	51
Hair pillows, new ticks,	34
Hair pillows made, old material,	73

25. — *Trustees of the Northampton Lunatic Hospital.*

NAMES.	Residence.	When app'ted.	Service ended.	From What Cause.
Charles E. Forbes,* . .	Northampton, . . .	1856	1857	Term expired.
Lucien C. Boynton,* . .	Uxbridge, . . .	1856	1858	Term expired.
Eliphalet Trask,* . .	Springfield, . . .	1856	1875	Term expired.
John C. Russell,* . .	Great Barrington, . .	1856	1859	Resigned.
Horace Lyman, . . .	Greenfield, . . .	1856	1857	Removed.
Charles Smith,* . .	Northampton, . . .	1857	1860	Resigned.
Luther V. Bell,* . .	Somerville, . . .	1857	1859	Resigned.
Zebina L. Raymond,* . .	Greenfield, . . .	1858	1859	Resigned.
Franklin Ripley,* . .	Greenfield, . . .	1859	1860	Died in office.
Edward Dickinson,* . .	Amherst, . . .	1859	1864	Resigned.
Walter Laffin,* . . .	Pittsfield, . . .	1859	1866	Term expired.
Silas M. Smith,* . .	Northampton, . . .	1860	1863	Term expired.
Charles Allen, . . .	Greenfield, . . .	1860	1861	Resigned.
Alfred R. Field,* . .	Greenfield, . . .	1861	1864	Resigned.
Edward Hitchcock, . .	Amherst, . . .	1863	1879	Resigned.
Silas M. Smith,* . .	Northampton, . . .	1864	1887	Died in office.
Edmund H. Sawyer,* . .	Easthampton, . . .	1864	1879	Died in office.
Henry L. Sabin,* . .	Williamstown, . . .	1866	1876	Term expired.
Adams C. Deane, M.D., .	Greenfield, . . .	1875	1898	Resigned.
Henry W. Taft, . . .	Pittsfield, . . .	1876	1893	Term expired.
William M. Gaylord, . .	Northampton, . . .	1879	1883	Term expired.
Lyman D. James, . . .	Williamsburg, . . .	1879	—	Still in office.
Christopher Merritt, . .	Springfield, . . .	1883	1888	Term expired.
Sarah A. Woodworth, . .	Chicopee, . . .	1884	—	Still in office.
Sarah M. Butler, . . .	Northampton, . . .	1884	—	Still in office.
John L. Otis,* . . .	Florence, . . .	1887	1890	Resigned.
N. A. Leonard,* . . .	Springfield, . . .	1888	1890	Died in office.
Alvan Barrus, . . .	Goshen, . . .	1890	—	Still in office.
Elisha Morgan, . . .	Springfield, . . .	1890	—	Still in office.
William D. MacInnes, . .	Pittsfield, . . .	1893	—	Still in office.
F. W. Chapin, M.D., . .	Springfield, . . .	1898	—	Still in office.

* Deceased.

26. — *Officers and Employees.*

[Time employed Oct. 1, 1899.]

NAMES.	Years.	Months.	Days.
John A. Houston, M.D., superintendent,	10	—	7
E. Stanley Abbot, M.D., assistant physician,	—	8	22
Emma W. Mooers, M.D., assistant physician,	1	7	—
Payn B. Parsons, M.D., assistant physician,	2	1	26
Justus G. Hanson, M.D., assistant physician,	1	1	23
Lewis F. Babbitt, clerk and treasurer,	7	11	19
Ida A. Porter, matron,	1	2	—
John Mercier, farmer,	32	2	—
Walter I. Dodge, engineer,	4	5	—
Robert H. Gallivan, supervisor,	26	5	13
Lucy A. Gilbert, supervisor,	32	7	20
Josephine A. Simpson, assistant clerk,	1	—	25
George N. Drury, steward,	2	—	—
Herbert W. Root, assistant steward,	—	4	23
William J. Moore, assistant steward,	2	11	4
George B. Walker, baker,	15	3	18
Herbert E. Walker, assistant baker,	1	6	18
Bradamante Fairbanks, seamstress,	7	6	16
Mary Cass, assistant seamstress,	1	11	7
Chas. E. Williams, laundryman,	2	1	—
Martha H. Williams, laundress,	1	10	7
Kate Holcombe, laundress,	—	9	5
Jennie S. Jones, laundress,	—	3	13
Samuel L. Williams, nurse,	7	3	4
Jay E. Cook, nurse,	2	4	—
George B. Gardner, nurse,	1	7	20
Robert Pike, nurse,	1	4	—
Bernard Kilkenny, nurse,	1	1	13
Nathan W. Williams, nurse,	1	1	7
Fred J. Aldrick, nurse,	—	10	14
Chas. F. Davis, nurse,	—	6	24
William M. Wyman, nurse,	—	5	25
Harry Bridges, nurse,	—	5	8
Lucius G. Wright, nurse,	—	4	28
Clarence E. Dixon, nurse,	—	4	15
Timothy E. Callahan, nurse,	—	1	—
H. M. Wells, nurse,	—	—	23
Henry W. Dyer, nurse,	—	—	2
Ernest L. Mitchell, nurse,	—	—	2
Walter S. Taft, nurse,	—	—	1
Clinton L. Brewster, nurse,	—	—	1
William Dunn, night nurse,	1	4	17
William Tracy, night nurse,	1	1	11
Bernard Shover, night nurse,	—	—	5
George H. Richards, watchman,	1	5	18
Alice Collins, nurse,	3	2	20
Anna Checkley, nurse,	1	11	18
Mary A. Clark, nurse,	1	6	18
Etta E. Cook, nurse,	1	2	24
Jessie Thornton, nurse,	—	7	11
Elsie Hoar, nurse,	—	6	14
Minnie A. Wright, nurse,	—	4	28
Antoinette Keefe, nurse,	—	4	25

26. — *Officers and Employees — Concluded.*

NAMES.	Years.	Months.	Days.
Margaret Kennedy, nurse,	—	4	11
Mary E. Gardner, nurse,	—	3	17
Theresa Bernhardt, nurse,	—	3	3
Gladys M. Ryder, nurse,	—	2	28
Hattie L. Darling, nurse,	—	2	4
Maud E. Varney, nurse,	—	2	4
Alice Allen, nurse,	—	—	17
Mary E. McLeod, nurse,	—	—	13
Edith M. Pray, nurse,	—	—	8
Glenn Marceau, nurse,	—	—	7
Hannah Wright, nurse,	—	—	1
Edith Lytle, nurse,	—	—	1
Bridget Frawley, night nurse,	5	—	21
Lilla Hamm, night nurse,	—	11	4
Joan Paterson, night nurse,	—	7	10
Mattie G. Jones, rotunda,	7	10	16
Susie Warren, centre housework,	5	6	9
Grace A. Ditty, centre housework,	—	11	2
Mary Towne, rear housework,	—	6	—
Mary McCollam, farmers' dining-room,	—	2	13
Emma E. Peake, cook,	—	2	27
Julia Kennedy, kitchen girl,	1	5	7
Bridget Mansfield, kitchen girl,	—	4	15
Nellie Purcell, kitchen girl,	—	2	12
Nora Breen, kitchen girl,	—	1	8
Julia Mangan, kitchen girl,	—	—	5
Wilson E. McCray, assistant engineer,	1	7	29
George W. Thorniley, florist,	6	5	12
William Day, fireman,	2	—	—
Charles Nichols, fireman,	1	—	11
Nicholas Reil, gardener,	23	2	6
Henry Mould, gardener,	1	4	11
Sifroi Bellville, carpenter,	29	4	—
Walter M. Tower, carpenter,	21	8	1
Alfred Parenteau, painter,	33	1	18
Leon Parenteau, painter,	1	—	—
Geo. W. Braman, mechanic,	10	10	8
Thomas Clair, plumber,	1	5	2
Richard Ryan, assistant plumber,	—	8	5
Davis Mercier, coachman,	22	7	14
Benjamin Rockwell, assistant farmer,	32	4	—
Henry M. Wilson, assistant farmer,	20	5	8
James Madden, assistant farmer,	23	—	29
Patrick Eagan, assistant farmer,	7	1	8
Xavier Dion, assistant farmer,	6	3	17
Charles Ulrich, assistant farmer,	3	5	8
Melvin G. Fuller, assistant farmer,	1	5	26
B. McNamara, assistant farmer,	1	5	4
S. J. Waid, assistant farmer,	—	7	—
Carl J. Kellam, assistant farmer,	—	5	15
George Baldus, assistant farmer,	—	4	26
J. Edward Brown, assistant farmer,	—	4	16
James Braman, assistant farmer,	—	3	15

27. — *List of Persons regularly employed at the Northampton Insane Hospital, Sept. 30, 1899.*

Superintendent and physician,	per year, \$2,500 00
Assistant physician,	" 1,200 00
Assistant physician, second,	" 800 00
Female physician,	" 800 00
Assistant physician,	" 600 00
Treasurer and clerk,	" 1,500 00
Matron,	" 450 00
Farmer,	" 780 00
Engineer, house rent and partial board,	" 1,000 00
Secretary to the superintendent,	per month, 30 00
Supervisor (male),	" 50 00
Supervisor (female),	" 30 00
Seamstress,	" 25 00
Assistant seamstress,	" 18 00
Laundryman, with board,	" 35 00
Laundress,	" 16 00
Laundresses, with partial board (2),	" 22 00
Baker,	" 45 00
Assistant baker,	" 28 00
Steward, with partial board,	" 60 00
Assistant steward, with partial board,	" 42 00
Assistant steward,	" 35 00
Nurses (male, 11),	" 30 00
Nurses (male, 2),	" 25 00
Nurses (male, 4),	" 23 00
Nurses (male, 7),	" 21 00
Nurses (female, 6),	" 20 00
Nurses (female, 4),	" 16 00
Nurses (female, 3),	" 15 00
Nurses (female, 10),	" 14 00
Office girl,	" 18 00
Housework, centre (female),	" 17 00
Housework, centre (female, 2),	" 16 00
Cook (female),	" 25 00
Kitchen girl (1),	" 16 00
Kitchen girl (1),	" 15 00

27. — *List of Persons regularly employed at the Northampton Insane Hospital, Sept. 30, 1899 — Concluded.*

Kitchen girls (2),	per month,	\$14 00
Farmers' dining-room (female),	"	14 00
Housework (rear),	"	16 00
Watchman,	"	30 00
Carpenter,	per day,	2 25
Carpenter,	"	2 00
Painter,	per month,	50 00
Painter,	per day,	1 75
Gardeners (2),	per month,	30 00
Assistant engineer,	"	30 00
Firemen (2),	"	30 00
Coachman,	"	30 00
Florist, without board,	"	50 00
Farm hands (3),	"	30 00
Farm hands (3),	"	28 00
Farm hands (5),	"	25 00
Farm hand (1),	"	23 00
Farm hand (1),	"	18 00

FARM PRODUCTS IN 1899.

Apples, 225 barrels, .	\$450 00	Lettuce, 85 bushels, .	\$85 00
Asparagus, 47 bushels, .	141 00	Lumber, 5,334 feet, .	85 34
Beans, 237 bushels, .	118 25	Milk, 158,476 quarts, .	7,923 80
Beans (lima), 14 bushels, .	14 00	Onions, 385 bushels, .	192 50
Beets, 457 bushels, .	228 50	Pears, 18 bushels, .	18 00
Beef, 12,471 pounds, .	902 01	Pease, 101 bushels, .	101 00
Broom brush, 1,300 pounds, .	52 00	Peppers, 10 bushels, .	10 00
Broom seed, 75 bushels, .	30 00	Pie plant, 54 bushels, .	40 50
Cabbage, 3,600 heads, .	144 00	Potatoes, 3,170 bushels, .	1,056 00
Cantalopes, 2,907, .	29 07	Pork, 29,421 pounds, .	1,475 75
Carrots, 260 bushels, .	104 00	Parsnips, 100 bushels, .	60 00
Calves sold, 31, .	140 50	Pigs sold, 319, .	866 05
Cider, 841 gallons, .	84 10	Posts, 80, .	12 00
Citron, 300 pounds, .	3 00	Quince, 6 bushels, .	6 00
Corn (sweet), 474 bushels, .	237 00	Rue, 123 bushels, .	61 50
Corn (shell), 987 bushels, .	493 50	Radishes, 35 bunches, .	3 50
Corn (fodder), 30 tons, .	150 00	Spinach, 39 bushels, .	28 25
Cucumbers, 75 bushels, .	37 50	Straw, .	70 00
Currants, 10½ bushels, .	26 25	Strawberries, 775 baskets, .	93 00
Eggs, 506 dozen, .	166 21	Swiss chard, 49 bushels, .	24 50
Egg plant, 150, .	7 50	Squash (summer), 96 bushels, .	48 00
Ensilage, 125 tons, .	437 50	Squash (winter), 23,500 pounds, .	235 00
Fowl, 877 pounds, .	177 40	Tomatoes, 151 bushels, .	75 50
Grapes, 3 bushels, .	3 00	Turnips, 725 bushels, .	245 00
Hay (first growth), 212 tons, .	2,756 00	Watermelons, 16,625 pounds, .	166 25
Hay (second growth), 64 tons, .	832 00	Wood, 33 cords, .	66 00
Hay (second quality) 4 tons, .	24 00	Wood sold, .	17 01
Ice, 500 tons, .	500 00	Veal, 150 pounds, .	11 00

Live stock belonging to the hospital : —

Cows,	63	Horses,	14
Bulls,	5	Swine,	193
Heifers,	30	Fowl,	200
Yokes of oxen,	4		



