

Forty-sixth annual report of the Trustees of the Northampton Insane Hospital, for the year ending September 30, 1901.

Contributors

Northampton Insane Hospital.
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FORTY-SIXTH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
NORTHAMPTON INSANE HOSPITAL,
FOR THE
YEAR ENDING SEPTEMBER 30, 1901.



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

OF THE

NORTHAMPTON INSANE HOSPITAL.

TRUSTEES.

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

RESIDENT OFFICERS.

JOHN A. HOUSTON, M.D.,	. . . . .	<i>Superintendent.</i>
JUSTUS G. HANSON, M.D.,	. . . . .	<i>1st Assistant Physician.</i>
HARRIET M. WILEY, M.D.,	. . . . .	<i>Assistant Physician.</i>
CHARLES H. DEAN, M.D.,	. . . . .	<i>Assistant Physician.</i>
ARTHUR B. MOULTON, 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 respectfully submit their report of the management of its affairs for the year ending Sept. 30, 1901, it being the forty-sixth annual report, and with it are presented the reports of the superintendent and treasurer.

The report of the superintendent shows the year to have been a busy one, with the largest daily average number of patients in the history of the hospital, and many of these, old and feeble, requiring much care. There has been no special change or event to record except an outbreak of diphtheria in February and March, which fortunately was soon controlled.

From the treasurer's report it appears that the hospital has been economically managed, and the financial condition is quite satisfactory. The cost of maintenance per patient has been a little less than it was last year. It is probable that the cost the coming year will be larger than it has been this year, because the articles most largely used, such as coal, flour, butter and meats, have all increased in price; also because of the partial failure of some of the crops on the farm.

From the table of farm products at the end of this report it will be seen that the year was a favorable one, so far as garden produce is concerned. The apple crop was nearly a failure; potatoes yielded a very small crop, probably about half the quantity required for the year; of squash there was but a small quantity. There was, however, to compensate somewhat, a large crop of hay. Last year the hay crop was so small that we fattened less beef than usual and milked fewer cows, as a

result of which the expense to the hospital for these necessary articles of diet was much larger than usual. An epidemic of cholera occurred among the swine, materially reducing the quantity of pork furnished the institution the present year and decreasing the amount to be expected the coming year.

IMPROVEMENTS.

Much has been done in the way of repairs and improvements, and much is still in progress.

The new horse stable was completed early in the year, and has proved to be very convenient and satisfactory in every way.

As soon as the old stable was vacated the process of remodeling it into a cold storage building was begun. The old flooring and timbers were removed and the cellar was excavated to a depth of three feet, new sand being filled in and a cement floor laid. New floors were built, dividing the building into three stories. The basement will be for the storage of potatoes. The ground floor is divided into rooms for various uses. In one room eggs will be stored, it being large enough for two car loads. For two years we have had eggs in cold storage in Boston, and our experience warrants us to expect a material economy in this one item alone. This present year we used 14,000 dozen of eggs, and will probably use more in the year to come. Another room of the house is for the storage of butter, being large enough for a year's supply. In a third room will be stored barrelled meats, corned beef, hams, etc. One room is for fresh meats, and the room adjoining is a cutting room. On the second floor apples will be stored, and on the upper floor, which is not properly a part of the cold storage system, will be kept sugar, flour and bulky supplies. An elevator runs from the basement to the upper floor.

The refrigerating machine is a twelve-ton absorption machine, made by the Isbell-Porter Company of Newark, N. J. In this process, brine made of calcium chloride is cooled in the refrigerating machine, and is then pumped through coils of pipe in each of the storage rooms. The desired temperature in the different rooms is secured and regulated by the length of pipe through which the brine is allowed to circulate, each coil of pipe being controlled by valves.

With the exception of setting up the refrigerating machine, the work has been done by our regular force of employees,

with the help of patients. The carpenter work has been done by patients working with our carpenter. Nearly one hundred thousand feet of spruce sheathing has been laid, and it is gratifying to say that the patients did their part very intelligently. They apparently enjoyed the work, and were much improved by it. The machinery is nearly ready to be tested, and the building will be put to use very soon.

In December, 1900, our electric service was increased by the addition of a $37\frac{1}{2}$ K. W. generator, made by the Westinghouse Electric Company. This is operated by a direct connected Ames engine. Both machines work smoothly, and are very efficient. Since they were installed there has been a continuous electric service during the twenty-four hours of each day.

Since the original electric plant was installed the extension of its use has been constant. For several years the laundry flat irons have been heated by it, water has been pumped from the spring, and a motor has been in use at the barn.

We have purchased a 10 horse-power motor to operate the machinery in the carpenter shop, and another to run the milk separator and the ice cream freezer. As soon as possible we shall purchase one to run the laundry machinery and another for the engineer's shop, and thus be able to do away with the belting, which not only is noisy but requires several horse-power to operate.

The new generator is of a little greater capacity than the old one. It is probable that in a few years, because of new buildings to light and other extensions of the use of electricity, a larger machine, similar to the one just installed, will be required to replace the older one of the two now in use.

A telephone system of thirty stations has been put in, and found to be a saving of time and labor.

The Legislature of 1901 made appropriations as follows: for an extension of the sewage system to connect with the city sewers, \$3,000; for an infirmary building, \$55,000; for a barn and cow stable and equipment, \$16,000.

In order to connect the old system of sewers with the city sewer it was necessary to construct a new one about 1,000 feet long to the river, about 90 feet in the bed of the river and 150 feet on the other side. Two man-holes on this side and the distance to the river have now been built. High water in the river all summer has prevented the completion of the work,

but it will be finished this season, without doubt, at a little smaller cost than the amount of the appropriation.

It was considered advisable to modify the plans for the infirmary building, and this has been done, though the original plans have been closely followed. The foundation will be put in before winter by our own force of employees, with the help of patients, ready to build early in the spring.

For the barn and cow stable it is intended to get out the framework this winter.

FUTURE NEEDS.

With the increasing demand for milk and beef, the trustees are considering the advisability of recommending the purchase of a farm somewhere in the vicinity of the hospital, where a colony of male patients can be established to care for a herd of cows. This would also relieve the overcrowding of the men's wards.

The question of an independent water supply for the hospital is also being considered. We are using an increasing quantity of water each year, and are now paying the city of Northampton a sum that represents the interest on an investment that would probably be enough to furnish us with an adequate system.

CHANGES IN MEDICAL STAFF.

In February Dr. Arthur B. Moulton was appointed as assistant physician. He came here from a service in the Philadelphia Municipal Hospital.

For a few months in the summer Dr. Helen T. Cleaves came here, after a year's service as assistant physician to Sherborn Prison, volunteering her services for the experience. She left to take a place in Winthrop Female College, Rockhill, S. C.

No other changes have taken place in the medical staff or in the corps of subordinate officers.

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

INVENTORY OF STOCK AND SUPPLIES

ON HAND SEPT. 30, 1901.

Live stock on farm,	\$8,782 00
Products of farm on hand,	9,358 90
Carriages and agricultural tools,	3,200 00
Machinery and mechanical fixtures,	17,500 00
Beds and bedding in inmates' department,	13,000 00
Other furniture in inmates' department,	8,250 00
Personal property of State in superintendent's department,*	9,500 00
Ready-made clothing,	1,150 49
Dry goods,	1,013 09
Bedding,	749 18
Small wares,	389 14
Miscellaneous,	612 19
Provisions and groceries,	2,362 49
Drugs and medicines,	900 00
Fuel,	7,572 37
Library,	1,250 00
Paints and oils,	450 00
	<hr/>
	\$86,039 85

* This term is here applied to the whole of the central edifice or block, and includes all the offices, the kitchen, the bakery, 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, 1901:—

ASSETS.

Five hundred and five acres of land, . . .	\$53,400 00
Hospital building,	480,000 00
Farm-house, \$1,700; brick house, \$1,700, . .	3,400 00
Three dwellings,	2,000 00
Storehouse, shops and cold storage, . . .	25,900 00
Two barns,	4,000 00
Horse stable,	6,000 00
Piggery,	3,000 00
Lumber house,	850 00
Cart shed,	400 00
Pump house,	500 00
Two ice houses,	300 00
Fire-proof house for oils and paints, . . .	500 00
	\$580,250 00

PERSONAL ESTATE.

Stocks and supplies, as per inventory,	\$86,039 85
--	-------------

RECEIPTS.

Cash on hand Sept. 30, 1900,	\$23 29
Receipts from State Treasurer,	17,697 78
from towns,	70,536 56
from individuals,	21,041 41
from sales,	1,901 26
from interest,	144 56
from appropriations,	13,436 34
Cash belonging to patients,	370 52
	\$125,151 72

PAYMENTS.

Salaries and wages,	\$38,373 06
-------------------------------	-------------

Provisions and supplies :—

Meats of all kinds,	\$7,144 43	
Fish of all kinds,	1,518 17	
Fruit and vegetables,	1,868 31	
Flour (795 barrels),	3,229 50	
Grain and meal for table,	375 96	
Tea, coffee and chocolate,	1,401 92	
Sugar and molasses,	2,939 93	
Grain and meal for stock,	3,687 41	
Butter and cheese,	5,956 77	
Other groceries,	3,979 88	
All other provisions,	2,795 58	
	<hr/>	34,897 86
Clothing,		4,104 80
Fuel and lights,		10,761 52
Medicine and medical supplies,		1,767 52
Furniture, beds and bedding,		4,045 00
Transportation and travelling expenses,		1,060 81
Ordinary construction and repairs,		2,781 23
Farm supplies,	\$2,372 91	
Farm stock,	215 00	
Water,	1,915 76	
Minor expenses,	2,575 75	
Contingencies,	711 49	
	<hr/>	7,790 91
Total current expenses,		\$105,582 71

Extraordinary expenses,	\$13,436 34	
Paid loan,	5,000 00	
Cash refunded patients,	280 58	
	<hr/>	18,716 92

\$124,299 63

Cash on hand Sept. 30, 1901,	852 09
--	--------

\$125,151 72

RESOURCES.

Cash on hand,	\$852 09	
Due from Commonwealth,	4,369 79	
from cities and towns,	18,877 94	
from individuals,	6,486 73	
	<hr/>	\$30,586 55

LIABILITIES.

Salaries and wages due Oct. 1, 1901,	\$3,301 76	
Miscellaneous bills due,	14,805 98	
Patients' money,	1,454 11	
	<hr/>	\$19,561 85

SUMMARY.

Total receipts,	\$125,151 72
Total payments,	124,299 63
	<hr/>
Cash on hand Sept. 30, 1901,	\$852 09
 Total liabilities,	 \$19,561 85
Total debts due institution,	30,586 55
Total expenditures,	124,299 63
 Deducting from total expenditures,	 \$124,299 63
The extraordinary expenses,	\$13,436 34
Paid on loan account,	5,000 00
Cash refunded patients,	280 58
	<hr/>
	18,716 92
 We have the current expenses,	 \$105,582 71
 Dividing the current expenses,	 \$105,582 71
By the average number of inmates gives the average annual cost of	175 39
Equivalent to an average weekly cost of	3 36

LEWIS F. BABBITT,
Treasurer.

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

ELISHA MORGAN.
LYMAN D. JAMES.

SUPPLEMENTARY STATEMENT

RELATING TO SPECIAL APPROPRIATIONS.

OBJECT.	Resolve.	Whole Amount.	Expended in 1900.	Expended in 1901.	Balance Oct. 1, 1901.
Cold storage, { Horse stable, {	May 2, 1900.	\$12,000 00	\$4,036 23	\$5,057 88	\$2,905 89
Infirmary, { Hay barn, { Sewage, {	June 18, 1901.	74,000 00	-	2,654 09	71,345 91

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, 1901, is hereby respectfully submitted.

Following this report, as a part of it, is a set of tables of statistics concerning the patients admitted and discharged during the year. For the convenience of those who have not the time to study the tables, a brief analysis is here presented.

MOVEMENT OF POPULATION.

At the beginning of the year there were 590 patients in the hospital; 207 cases were admitted, thus making the whole number under treatment during the year 797; the number of cases discharged was 179, leaving, at the end of the year, 618 cases, — the largest number on any one day ever cared for by the hospital. The daily average number was 602; this is 26 larger than last year's daily average, and is to be accounted for by the large number of unfavorable cases admitted, so that fewer cases were discharged than admitted. As a matter of fact, 18 cases were tried at home, and, being found not suitable for full discharge from the hospital, were returned. While the daily average of cases was much larger than ever before, the number of cases who had never before been in an insane hospital was smaller than the average of such cases for the past six years. Since 1895 the annual average of new cases has been 157; this year the number admitted was 145.

The daily average number supported by friends was 80; by cities and towns, 421; by the State, 100.

ADMISSIONS.

Of the number admitted, only 41 per cent. were born in Massachusetts, 33 per cent. were of foreign birth and 58 per cent. were of foreign parentage.

A study of the causes of insanity in the cases admitted shows how unfavorable for recovery many of them were; 25 cases were congenital; intemperance was the probable cause in 38 cases and was a contributing cause in at least 9 other cases; heredity was the only assignable cause in 8 cases, but in 40 cases there was an heredity tendency, and no doubt this number would be placed higher if more complete knowledge in all cases could have been obtained; senility was the cause in 23 cases.

The number of senile cases admitted this year is considerably smaller than last, but the number of old people in the house remains about the same as last year.

DISCHARGES.

The ratio of recoveries has not been large, because of the unfavorable character of the cases admitted.

Thirty-nine of the discharges were considered as recovered, though some of this number are likely to have a recurrence of insanity if they become subjected again to the same influences that caused the first attack. The number of recoveries would have been larger, but several were allowed to go to their homes before we could pronounce them fully recovered, though in many cases they were considered and reported by their friends to be as well as ever, and able to resume their accustomed places in the home life and to contribute to the support of themselves and their families.

Twenty-five cases were discharged as much improved, 28 as improved and 33 as not improved.

Fifty of the patients died during the year — 8.3 per cent. of the daily average number under treatment. This proportion is smaller than in the years 1899 and 1900, and about the same as in the years 1896, 1897 and 1898, but larger than our usual average up to 1896. In the fifteen years preceding 1896 the average annual rate was 6.4. The rapid increase in the number of old people admitted to the hospital in the last six years accounts for this large death rate, which is not likely to be much smaller for a year or two to come. There are at present 143 patients in the hospital over sixty years of age, of whom 40 are over seventy, 14 being over eighty years old. Many of them will remain here as long as they live. Fifty-two patients have been here from twenty to forty-three years.

More than one-half of the deaths were of people of old age, 18 of them being over seventy years old. Ten of these old people died within a period of less than four months of their admission. Some of these were in such condition that they could not have been kept at home and were made more comfortable here, but some of them could have been cared for by their friends. To remove an old person from home and accustomed surrounding to an unfamiliar place among strangers makes a profound impression, and the depression that is apt to follow hastens the end. It seems a pity that in some of the cases, at least, a little more patience and forbearance might not be exercised by relatives and friends. Several cases were brought here who died within a few days, who might have been cared for at home. One case was admitted in a dying condition, and lived only two hours.

GENERAL HEALTH.

Compared with the years 1899 and 1900, there was but little sickness, but many of the cases have required care in bed. All feeble cases and all acute cases laboring under any degree of excitement on admission are given rest in bed a great part of each day.

There were a number of cases of malaria, but many fewer than the year before. Fine screens were fitted to all the windows to keep out flies and mosquitoes, and to this is attributed the above result.

There were four cases of typhoid fever, three of them mild. It was not possible to trace the origin.

In February, 1901, an outbreak of diphtheria occurred, the first case being the girl having charge of the superintendent's dining room, a culture from her throat showing positive evidence of the disease on February 3. On February 8 the superintendent's baby was taken sick, and a positive culture was obtained. On the 11th one of the male attendants and one of the domestics in the centre building showed evidences of the disease. Others followed these, till 15 in all showed positive cultures. Of these only one was a patient. In each case, as soon as discovered, antitoxin was given in 1,000 unit doses, and all who were known to have been exposed were isolated. Only the first two cases were seriously sick, none of the others

needing to be kept in bed. As soon as the disease appeared to be spreading, all the employees who came in contact with patients were given immunizing doses of antitoxin, and every second or third day cultures were taken from their throats. Sixty-two persons received antitoxin in one or more doses, and 208 cultures were made. All cases showing positive cultures were isolated till three negative cultures on successive days were obtained. One nurse was isolated thirty-four days and another twenty-eight days, the others for a much shorter time.

To Dr. H. C. Emerson of the Springfield board of health and to Dr. T. S. Bacon of Springfield we are indebted for repeated visits to the hospital for consultation and assistance, and also to the State Board of Health for their generous response to our request for antitoxin. They kept us well supplied during the course of the trouble.

MEDICAL TREATMENT.

There has been no marked departure from the usual course of treatment of the insane. In general, the removal of causes so far as possible, rest and the upbuilding of the physical condition, employment and diversion, are the means in use. As in two or three years past, we have made extensive use of the wet pack, with uniformly gratifying results. We have used it in 95 cases in the past year, each case being in the pack from one and one-half to two and one-half hours each day for varying periods, averaging several weeks. The packs promote quiet and improve nutrition, and often induce sleep in cases troubled with insomnia. A few of the patients dislike them, but the majority appreciate the benefit derived, and ask to have them administered.

In addition to the routine clinical work, much laboratory work has been done by the medical staff. Routine examinations and analyses have been made as usual. Two hundred and eight cultures to determine the presence or absence of diphtheria have been made, 27 for typhoid fever and 15 for malaria. Chemical and microscopical analyses of the contents of the stomach following test meals have been made when occasion required. We regard this measure of value in patients who persistently refuse to eat. Delusions of poisoning often originate in improper performance of their functions by the

digestive organs; it is found that correction of the latter condition is followed by disappearance of the delusion.

Nine autopsies were made during the year. These are of great value, and it is a source of regret that friends so often withhold permission to make them.

TRAINING SCHOOL.

Work in the training school has been uninterrupted through the year. From the first of October the senior class of 12 nurses had lessons once a week from Dr. Wise's text book, and the junior class of 5 members had lessons weekly from the Weeks'-Shaw text book. The term closed June 1, two weeks' rest being had during the Christmas holidays. The instructor in gymnastics conducted three classes in massage. During the winter and spring the members of the medical staff lectured once a week to the classes. The written examinations were very satisfactory in results, the answers showing excellent understanding of the subjects. The marking was high, only one falling below 80. Mrs. Glidden, the superintendent of nurses, reports an increasing interest in lessons and lectures.

In addition to the above work by the nurses, there were two classes of physical culture during the winter, conducted by Miss Johnson, which were of much benefit to the pupils.

RELIGIOUS SERVICES, ENTERTAINMENTS, ETC.

Religious services were held every Lord's day, one of the clergymen in town or in this vicinity kindly officiating, to whom we hereby extend our thanks and acknowledge our appreciation of their kindness. In addition to the weekly dances, there have been regular readings, with music, every week, and the following entertainments: Mr. Martin, legerdemain, October 4; Mrs. Goodnow, lecture about Anglo-Boer difficulty, October 5; harvest festival, October 9; whist party, October 17; Hallowe'en party in pavilion, October 31; Miss Holmes, elocutionist, November 5; whist party, November 9; Mr. Kyes, chalk talk, November 13; Mr. Coles, ventriloquist, December 11; Christmas tree, December 25; whist party, December 31; Miss Eastman, with Mt. Holyoke College Glee Club, March 15; Mr. Bryant, ventriloquist, March 19; "living pictures," March 29; Mr. Reynolds, elocutionist, April 3;

stereopticon lecture, Dr. Hanson, April 8; concert, Northampton male quartette, April 15; stereopticon, Miss Crow, April 22; whist party, April 29; stereopticon lecture, Dr. Houston, May 2; entertainment by the south wing nurses, September 30.

In October the patients had a farm festival in the pavilion, where were shown samples of all products of the farm. One table, extending across the end of the room, was filled with pieces of fancy work and other kinds of handiwork by the woman patients. The exhibition, which was open to the public, was visited by many of the friends of patients and by the townspeople.

On Hallowe'en a party was held in the pavilion, which was much enjoyed because of its novelty and from the greater liberty allowed the patients. Frequently during the winter assemblies were held, at which the patients from each side of the house were allowed to associate freely, much to their pleasure.

On election day the men conducted an election, each one who cared to do so voting for his choice for president. On some of the wards much interest was excited. The result accorded with the general result in the country at large.

On Christmas Eve two trees in the chapel were decorated with colored ornaments, all lighted by colored electric lights and hung with presents. Each patient in the hospital had at least one present, besides an orange and a bag of candy. The friends of patients responded freely to our invitation to send gifts. Several merchants in town and some of the friends of the hospital from out of town kindly sent gifts. To those who had no friends the hospital furnished gifts. Although it entailed much labor on those having the affair in charge, it was so greatly appreciated by the inmates that it will probably be repeated this year.

ACKNOWLEDGMENTS.

There are several friends to whom we are indebted year after year for their kindness in remembering the unfortunates here. Mr. S. E. Bridgman of Northampton, Mrs. Knowlton of Athol, Miss Gorham of Northampton and Miss Austin of Peterboro, N. H., for papers and magazines. Miss Austin has also subscribed for a copy of "Harper's Weekly" for the hospital. The publishers of the "New England Zeitung," the "Christian Register" and the "Berkshire County Eagle" have sent regular

copies of their welcome papers. We are glad to get these papers, and wish other editors, if they have spare copies of their publications, would favor us. We thank Miss Jessie Orr of Adams for money and for a box of oranges for the Christmas tree. For the same purpose the Misses Eastman of South Hadley sent candy and fruit, Mr. Theodore L. Beardsley a box of oranges, Mrs. Putnam of Northampton candy and pop corn, Miss Foot of Springfield and Mr. Copeland of Northampton trimmings for the tree and presents. To all these we extend our hearty thanks.

JOHN 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. In addition to these, about sixty quarts of egg and milk are taken through the wards between meals and at bed time, and distributed to the old, the feeble and the convalescent classes.]

BILL OF FARE No. 1.

BREAKFAST.

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

Tuesday. — Coffee, oatmeal, coal roast beef, potatoes, and bread and butter.

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

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

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

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

Sunday. — Coffee, oatmeal, boiled eggs, 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, cake or gingersnaps, 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, cake or gingersnaps, 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 eight halls, sauce of either fresh or dried apples is furnished four 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.

Strawberries, 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.

STATISTICAL TABLES.

1. — General Statistics of the Year.

	Males.	Females.	Totals.
Patients in the hospital Oct. 1, 1900,	312	278	590
Admitted within the year,	109	97	206
Returned from visit,	1	—	1
Whole number of cases within the year,	422	375	797
Viz.: insane,	110	97	207
not insane,	—	1	1
Discharged within the year,	96	80	176
Viz.: as recovered at the time of leaving the			
hospital,	21	18	39
as much improved,	18	7	25
as improved,	15	13	28
as not improved,	15	18	33
not insane,	—	1	1
Eloped,	3	—	3
Deaths,	27	23	50
Patients remaining Sept. 30, 1901,	323	295	618
Viz.: supported as State patients,	58	49	107
town patients,	224	203	427
private patients,	41	43	84
Number of different persons within the year,	420	374	794
Persons admitted,	107	96	203
Persons recovered,	21	18	39
Daily average number of patients,	315.57	286.40	601.97
Viz.: State,	59.56	40.72	100.28
town,	217.26	204.12	421.38
private,	38.75	41.56	80.31

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.
1900.												
October,	13	8	21	7	6	13	1	1	2	313.09	277.51	590.61
November,	4	9	13	9	2	11	2	2	4	311.70	279.33	591.03
December,	13	4	17	2	2	4	6	2	8	311.22	283.87	595.09
1901.												
January,	14	10	24	6	4	10	1	2	3	316.58	285.00	601.58
February,	4	5	9	2	1	3	3	4	7	322.28	287.96	610.25
March,	7	8	15	9	6	15	2	1	3	319.12	288.35	607.48
April,	11	10	21	9	5	14	3	1	4	314.40	294.26	608.66
May,	6	5	11	3	6	9	3	2	5	318.61	290.83	609.45
June,	7	9	16	8	7	15	1	2	3	316.20	288.40	604.60
July,	7	8	15	5	11	16	2	2	4	313.45	285.64	599.09
August,	9	8	17	8	2	10	3	3	6	312.97	285.80	598.77
September,	14	13	27	4	5	9	-	1	1	317.20	289.86	607.06
Total of cases,	109	97	206	72	57	129	27	23	50	-	-	-
Total of persons,	107	96	203	72	57	129	-	-	-	-	-	-
Daily average,	-	-	-	-	-	-	-	-	-	315.57	286.40	601.97

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

NUMBER OF ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	87	77	164	—	—	—
Second,	15	10	25	4	3	7
Third,	4	8	12	4	4	8
Fourth,	1	1	2	1	1	2
Sixth,	1	1	2	1	1	2
Ninth,	1	—	1	1	—	1
Total of cases,	109	97	206	11	9	20
Total of persons,	107	96	203	—	—	—

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

HOSPITAL RELATIONS.	Males.	Females.	Totals.
Never before in any hospital for insane,	76	69	145
Former inmates of this hospital only,	22	17	39
of other hospitals only,	11	8	19
of this and other hospitals,	—	3	3
Total of cases,	109	97	206
Total of persons,	107	96	203

5. — *Residence of Persons admitted.*

PLACES.	Males.	Females.	Totals.
Hampshire County,	19	20	39
Hampden County,	54	44	98
Berkshire County,	22	25	47
Franklin County,	11	7	18
Suffolk County,	1	—	1
Totals,	107	96	203
Cities or towns,	81	76	157
Country districts,	26	20	46
Totals,	107	96	203

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

PLACES OF NATIVITY.	PATIENTS.			PARENTS.					
				MALES.		FEMALES.		TOTALS.	
	Ma.	Fe.	Tot.	Fa.	Mo.	Fa.	Mo.	Fa.	Mo.
Massachusetts, .	50	35	85	29	27	19	21	48	48
Other States, . .	18	22	40	17	16	20	19	37	35
Total native, .	68	57	125	46	43	39	40	85	83
Austria, . . .	1	1	2	1	1	1	1	2	2
Bohemia, . . .	—	1	1	—	—	1	1	1	1
Canada, . . .	6	11	17	4	7	12	13	16	20
Denmark, . . .	—	—	—	—	—	—	1	—	1
England, . . .	3	4	7	3	2	3	4	6	6
France, . . .	—	—	—	1	1	—	—	1	1
Germany, . . .	4	5	9	5	5	7	5	12	10
Ireland, . . .	12	15	27	33	34	29	27	62	61
Italy, . . .	3	—	3	3	3	—	—	3	3
Poland, . . .	4	—	4	3	3	—	—	3	3
Russia, . . .	2	1	3	3	3	1	1	4	4
Scotland, . . .	4	—	4	4	4	—	—	4	4
Sweden, . . .	—	1	1	—	—	1	1	1	1
Wales, . . .	—	—	—	1	1	—	—	1	1
Total foreign, .	39	39	78	61	64	55	54	116	118
Unknown, . . .	—	—	—	—	—	2	2	2	2
Totals, . . .	107	96	203	107	107	96	96	203	203

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	37	85	34	25	59	5	15	20	-	-	-	87	77	164
Second, . . .	9	4	13	6	5	11	-	1	1	-	-	-	15	10	25
Third, . . .	3	2	5	1	6	7	-	-	-	-	-	-	4	8	12
Fourth, . . .	1	-	1	-	1	1	-	-	-	-	-	-	1	1	2
Sixth, . . .	-	-	-	1	1	2	-	-	-	-	-	-	1	1	2
Ninth, . . .	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Total of cases, . . .	62	42	104	42	38	80	5	16	21	-	-	-	109	97	206
Total of persons, . . .	62	42	104	40	37	77	5	16	21	-	-	-	107	96	203

8. — *Probable Causes of Disease in Persons admitted.*

CAUSES.	PATIENTS ADMITTED.			PREDISPOSING CAUSES.											
	Males.	Females.	Totals.	PREVIOUS ATTACKS.			HEREDITARY TENDENCY.			NEUROTIC TENDENCY.			INTEMPERANCE.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — INSANE : —															
Physical : — Adolescence,	—	1	1	—	—	—	—	1	1	—	1	1	—	—	—
Cerebral hemorrhage,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Chorea,	—	1	1	—	—	—	—	—	—	—	1	1	—	—	—
Dissipation,	—	2	2	—	—	—	—	1	1	—	1	1	—	2	2
Drug habit,	2	—	2	—	—	—	—	—	—	2	—	2	2	—	2
Heredity,	2	6	8	—	2	2	2	6	8	2	6	8	—	—	—
Injury to head,	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Intemperance,	28	10	38	7	1	8	3	—	3	8	3	11	28	10	38
Influenza,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Masturbation,	19	7	26	3	—	3	4	—	4	4	2	6	4	—	4

Meningitis,	.	.	.	1	-	1	1	-	1	-	-	-	-	-	-	-	-
Menopause,	.	.	.	-	4	4	-	-	-	-	3	-	-	-	1	1	-
Nephritis, .	.	.	.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Overwork,	.	.	.	1	4	5	-	1	1	-	2	-	-	-	-	-	-
Pregnancy,	.	.	.	-	1	1	-	-	-	-	1	-	-	-	-	-	-
Puerperal,	.	.	.	-	7	7	-	2	2	-	2	-	-	-	-	-	-
Senility, .	.	.	.	12	11	23	-	-	-	2	4	-	1	1	-	-	-
Syphilis, .	.	.	.	3	1	4	-	-	-	-	1	-	-	1	-	-	-
Mental:— Congenital,	.	.	.	15	10	25	-	-	-	1	-	-	-	1	-	-	-
Grief, worry, etc.,	.	.	.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Unknown, . . .	.	.	.	19	29	48	1	6	7	4	3	-	3	7	1	3	4
B.—NOT INSANE:—																	
Morphinism,	.	.	.	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Totals, . . . .	.	.	.	107	96	203	12	12	24	16	24	40	17	18	34	13	47

9. — Occupation of Persons admitted.

MALES.			
Brakemen,	2	Night watchman,	1
Blacksmith,	1	Nickel plater,	1
Carpenters,	2	No occupation,	7
Clerks,	4	Operatives,	8
Farmers,	17	Physicians,	3
Firemen,	1	Painters,	2
Hotel keeper,	1	Paper maker,	1
Laborers,	34	Peddler,	1
Moulder,	1	Shoemaker,	1
Mechanics,	2	Salesmen,	2
Merchants,	4	Stone masons,	2
Musician,	1	Teamsters,	2
Machinists,	5	Wood worker,	1
FEMALES.			
Assistant to photographer,	1	Missionary,	1
Clerks,	3	Nurse,	1
Domestics,	17	No occupation,	16
Dressmakers,	3	Operatives,	6
Housewives,	3	Stenographer,	1
Housekeepers,	4	Teachers,	3
Milliner,	1	Waitress,	1
Music teachers,	2		

9. — *Occupation of Persons admitted — Concluded.*

WIFE OF —			
Carpenter,	2	Policeman,	1
Farmer,	6	Porter,	1
Gardener,	1	Peddler,	1
Laborer,	6	Shoemaker,	2
Merchant,	1	Saloon keeper,	1
Machinist,	1	Tailor,	1
Operative,	8	Teamster,	1

10. — *Record of Cases admitted within the Year.*

PATIENTS.	Males.	Females.	Totals.
Admitted,	109	97	206
Insane,	109	96	205
Not insane,	—	1	1
Discharged recovered,	15	8	23
much improved,	4	3	7
improved,	6	4	10
not improved,	11	6	17
not insane,	—	1	1
Eloped,	3	—	3
Died,	7	7	14
Remaining Sept. 30, 1901,	63	68	131
Number likely to recover or improve,	13	12	25

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,	8	7	15	-	-	-	1	2	3	-	-	-
15 years and less,	1	-	1	-	-	-	-	-	-	-	-	-
From 15 to 20 years, . . .	4	4	8	3	3	6	-	1	1	-	-	-
20 to 25 years,	8	4	12	7	5	12	1	-	1	1	1	2
25 to 30 years,	9	8	17	11	12	23	3	2	5	1	1	2
30 to 35 years,	8	8	16	15	6	21	4	3	7	3	2	5
35 to 40 years,	9	5	14	7	6	13	2	-	2	-	1	1
40 to 50 years,	12	11	23	14	14	28	1	2	3	4	3	7
50 to 60 years,	5	12	17	6	8	14	3	6	9	3	5	8
60 to 70 years,	4	6	10	6	12	18	2	2	4	3	3	6
70 to 80 years,	5	2	7	4	1	5	6	3	9	7	5	12
Over 80 years,	2	1	3	3	2	5	1	1	2	4	2	6
Unknown,	1	1	2	-	-	-	3	1	4	1	-	1
Total of persons,	76	69	145	76	69	145	27	23	50	27	23	50
Mean ages,	40	42	41	42	44	43	48	48	48	58	57	57

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,	8	7	15	6	3	9	14	10	24
Under 1 month,	17	8	25	5	6	11	22	14	36
From 1 to 3 months,	13	14	27	7	4	11	20	18	38
3 to 6 months,	3	4	7	-	-	-	3	4	7
6 to 12 months,	4	5	9	-	1	1	4	6	10
1 to 2 years,	11	4	15	4	2	6	15	6	21
2 to 5 years,	12	19	31	8	3	11	20	22	42
5 to 10 years,	5	5	10	2	1	3	7	6	13
10 to 20 years,	1	3	4	1	7	8	2	10	12
Over 20 years,	1	-	1	-	1	1	1	1	2
Unknown,	1	-	1	-	-	-	1	-	1
Total of cases,	76	69	145	33	28	61	109	97	206
Total of persons,	-	-	-	-	-	-	107	96	203
Average in years,	1.88	2.25	2.03	2.07	5.64	3.75	1.93	3.12	2.50

14. — Discharges, classified by Admission and Result.

NUMBER OF THE ADMISSION.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			ELOPED.			DIED.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,	18	16	34	14	7	21	12	10	22	12	12	24	—	1	1	3	—	3	20	16	36	79	61	140
Second,	—	1	1	4	—	4	1	1	2	2	6	8	—	—	—	—	—	—	3	6	9	10	14	24
Third,	1	—	1	—	—	—	2	2	4	1	—	1	—	—	—	—	—	—	2	1	3	6	3	9
Fourth,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	2	2	—	2
Fifth,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	1
Sixth,	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2
Total of cases,	21	18	39	18	7	25	15	13	28	15	18	33	—	1	1	3	—	3	27	23	50	99	79	178
Total of persons,	21	18	39	18	7	25	15	13	28	15	18	33	—	1	1	3	—	3	27	23	50	99	79	178

15. — Causes of Death.

	Males.	Females.	Totals.
Apoplexy,	3	4	7
Chronic endocarditis,	2	1	3
Diabetes mellitus,	—	1	1
Embolic pneumonia,	1	—	1
Exhaustion from acute delirium,	—	1	1
Fatty degeneration of heart,	—	1	1
Influenza and senility,	—	2	2
Influenza and pneumonia,	—	1	1
Nephritis,	1	—	1
Organic dementia,	—	1	1
Paresis,	6	—	6
Pulmonary tuberculosis,	1	4	5
Pulmonary hæmorrhage,	—	1	1
Rheumatoid arthritis,	1	—	1
Septicæmia,	—	1	1
Secondary effects of burn,	1	—	1
Senility,	11	4	15
Typhoid fever,	—	1	1

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,	16	9	25	—	—	—	—	—	—	—	—	—
From 1 to 3 months,	2	4	6	2	2	4	2	2	3	1	4	6
3 to 6 months,	1	1	2	13	3	17	10	3	12	8	4	16
6 to 12 months,	—	3	3	6	8	13	7	8	14	8	6	10
1 to 2 years,	2	—	2	—	3	3	2	3	5	4	4	8
2 to 5 years,	—	1	1	—	—	1	—	—	1	—	1	2
5 to 10 years,	—	—	—	—	1	1	—	1	—	—	1	3
10 to 20 years,	—	—	—	—	1	1	—	1	—	—	1	1
Totals,	21	18	39	21	18	39	21	18	39	21	18	39
Average of known cases (in months),	1.62	3.22	2.36	4.76	8.76	6.55	6.37	11.94	8.97	2.09	3.94	2.95
										7.95	10.00	8.87

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

PERIOD.	LAST ATTACK.						ALL ATTACKS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.			WHOLE KNOWN PERIOD OF MENTAL DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 1 month, . . .	1	2	3	4	1	5	1	1	2	1	1	2
From 1 to 3 months, . . .	3	1	4	3	3	6	-	-	-	-	3	3
3 to 6 months, . . .	3	1	4	5	3	8	2	-	1	1	2	3
6 to 12 months, . . .	-	-	-	2	1	3	3	-	3	3	1	4
1 to 2 years, . . .	5	4	9	5	7	12	3	2	5	5	8	13
2 to 5 years, . . .	8	7	15	1	4	5	7	6	13	8	3	11
5 to 10 years, . . .	1	3	4	3	4	7	2	8	10	2	5	7
10 to 20 years, . . .	2	2	4	2	-	2	2	1	3	1	-	1
Over 20 years, . . .	4	3	7	2	-	2	7	5	12	4	-	4
Totals, . . .	27	23	50	27	23	50	27	23	50	27	23	50
Average of known cases (in months), . . .	65.73	106.34	82.75	49.48	29.52	40.30	112.70	135.43	123.40	65.34	106.00	84.63
										73.11	32.00	54.20

[illegible]

[illegible]

[illegible]

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	-	-	2	2	4	-	-	-	-	-	-	-	228	220
1858-59,	46	47	93	18	15	33	-	-	-	9	9	18	7	5	12	7	12	19	7	12	19	313	231	
1859-60,	73	94	167	19	16	35	-	-	-	12	10	22	2	2	4	-	-	-	9	18	27	398	310	
1860-61,	71	53	124	18	17	35	-	-	-	14	14	28	4	7	11	-	-	-	15	15	30	434	330	
1861-62,	64	48	112	19	15	34	-	-	-	27	15	42	9	5	14	1	-	-	9	10	19	442	332	
1862-63,	70	68	138	12	16	28	-	-	-	16	10	26	4	3	7	-	-	-	19	7	26	470	383	
1863-64,	47	45	92	30	19	49	-	-	-	19	15	34	4	6	10	-	-	-	17	30	47	475	334	
1864-65,	70	64	134	17	16	33	-	-	-	14	15	29	8	5	13	-	-	-	17	24	41	468	352	
1865-66,	75	61	136	16	10	26	-	-	-	12	7	19	5	2	7	-	-	-	18	13	31	488	405	
1866-67,	61	77	138	24	18	42	-	-	-	15	13	28	6	7	13	-	-	-	23	24	47	543	413	
1867-68,	68	84	152	21	19	40	-	-	-	22	27	49	5	7	12	-	-	-	25	18	43	565	421	
1868-69,	84	85	169	31	18	49	-	-	-	23	33	56	20	38	58	-	-	-	13	12	25	590	402	
1869-70,	90	112	202	23	27	50	-	-	-	15	43	58	22	34	56	-	-	-	22	11	33	604	405	
1870-71,	109	102	211	16	27	43	-	-	-	23	41	64	31	30	61	-	-	-	16	12	28	616	420	
1871-72,	101	98	199	25	15	40	-	-	-	33	27	60	22	27	49	-	-	-	19	18	37	619	433	
1872-73,	102	79	181	19	29	48	-	-	-	37	22	59	23	29	52	-	-	-	13	8	21	614	433	
1873-74,	105	88	193	25	12	37	-	-	-	24	19	43	27	18	45	-	-	-	14	11	25	626	476	
1874-75,	75	78	153	16	13	29	-	-	-	21	24	45	17	21	38	-	-	-	23	18	41	629	476	
1875-76,	76	77	153	19	13	32	-	-	-	18	31	49	24	23	47	-	-	-	18	19	37	629	464	
1876-77,	68	71	139	15	18	33	-	-	-	8	13	21	15	17	32	-	-	-	21	21	42	603	475	

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	2	14	9	23	535	442
1879-80,	.	59	58	117	16	12	28	5	7	12	12	23	9	10	19	2	-	2	17	12	29	559	446
1880-81,	.	57	66	123	7	13	20	6	7	13	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	14	13	27	-	1	1	24	14	38	587	459
1882-83,	.	73	69	142	11	17	28	9	-	9	18	15	33	21	35	1	1	2	17	13	30	606	469
1883-84,	.	61	75	136	9	16	25	6	11	17	16	19	35	16	36	3	1	4	12	13	25	605	463
1884-85,	.	66	70	136	17	12	29	4	5	9	12	17	29	10	26	1	2	3	16	11	27	599	476
1885-86,	.	85	98	183	10	19	29	8	2	10	23	36	59	20	43	1	-	1	14	12	26	659	491
1886-87,	.	72	76	148	16	8	24	5	3	8	36	31	67	21	37	1	2	3	13	18	31	639	469
1887-88,	.	87	79	166	23	13	36	3	6	9	25	22	47	12	29	2	-	2	14	17	31	635	481
1888-89,	.	98	57	155	27	15	42	6	6	12	40	65	35	8	43	2	1	3	18	7	25	636	446
1889-90,	.	91	79	170	18	14	32	5	9	14	17	17	34	5	17	1	2	3	12	9	21	616	495
1890-91,	.	82	59	141	29	16	45	7	7	14	27	26	53	18	40	-	-	-	19	12	31	636	453
1891-92,	.	102	75	177	16	21	37	9	10	19	13	8	21	15	23	3	-	3	29	9	38	630	489
1892-93,	.	91	78	169	20	11	31	11	15	26	19	18	37	21	43	4	-	4	20	17	37	638	480
1893-94,	.	80	83	172	20	12	32	7	7	14	11	17	28	14	36	1	-	1	26	11	37	652	504
1894-95,	.	110	91	201	16	22	38	15	7	22	15	14	29	19	38	-	-	-	18	14	32	705	546
1895-96,	.	114	95	209	23	13	36	8	6	14	19	20	39	19	60	-	1	1	28	18	46	755	559
1896-97,	.	96	86	182	16	14	80	12	9	21	17	18	35	48	86	-	2	2	27	18	45	741	522
1897-98,	.	111	102	213	23	17	40	10	9	19	8	10	18	21	43	2	1	3	32	17	49	735	563
1898-99,	.	115	105	220	32	24	56	7	14	21	13	8	21	23	40	2	1	3	26	26	52	783	590
1899-1900,	.	133	110	243	34	24	58	12	24	36	10	8	18	22	44	1	-	1	37	49	86	833	590
1900-1901,	.	109	97	206	21	18	39	19	7	26	15	13	28	17	35	-	1	1	27	23	50	797	618

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	118.38	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
1899-1900,	85.87	410.39	80.07	576.33
1900-1901,	100.27	421.38	80.32	601.97

22.— *Deaths and their Ratios, from Sept. 30, 1858, to Oct. 1, 1901.*

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	6.29
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	6.31
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
1899-1900, . .	833	576.33	37	49	86	10.32	14.92
1900-1901, . .	797	601.97	27	23	50	6.27	8.32

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

Aprons,	389	Night gowns, long,	57
Bureau covers,	63	Night gowns, short,	93
Bed spreads,	49	Pillow ticks,	33
Canopy,	1	Pillow cases,	1,165
Curtains,	171	Roller towels,	601
Cloth bags,	13	Skirts,	186
Carriage seat cover,	1	Shirt waists,	13
Carpeting, yards,	30	Shirts,	457
Caps,	395	Sheets,	1,401
Chemises,	241	Suspenders, pairs,	36
Corset covers,	13	Splashers,	2
Dresses,	322	Table cloths,	42
Drawers,	134	Towels,	1,949
Mattress ticks,	125	Articles repaired,	34,252
Napkins,	292		

24. — Upholstery done in the Year.

Hair mattresses made, new material,	53
Hair mattresses made, new ticks,	144
Hair mattresses made, old material,	167
Hair pillows made, new material,	52
Hair pillows made, new ticks,	44
Hair pillows made, old material,	126
Feather pillows made,	24

25. — Amount of Preserving done in Kitchen Department.

Preserves :—		Canned fruit :—	
Rhubarb,	194 quarts.	Tomatoes,	224 gallons.
Strawberries,	170 quarts.	Pickles :—	
Raspberries,	37 quarts.	Cucumbers,	42 gallons.
Pears,	70 quarts.	Mustard,	6 gallons.
Peaches,	35 quarts.	Ripe cucumbers,	6 gallons.
Plums,	50 quarts.	Chow chow,	23 gallons.
Jelly :—		Chili sauce,	6 gallons.
Currant,	78 glasses.		
Rhubarb,	17 glasses.		

26. — *Trustees of the Northampton Insane 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 Laflin,* . . .	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. Dean, 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.

27. — *Officers and Employees.*

[Time employed Sept. 30, 1901.]

NAMES.	Years.	Months.	Days.
John A. Houston, M.D., superintendent,	12	—	7
Justus G. Hanson, M.D., assistant physician,	3	1	22
Harriet M. Wiley, M.D., assistant physician,	1	7	29
Charles H. Dean, M.D., assistant physician,	1	4	21
Arthur B. Moulton, M.D., assistant physician,	—	7	15
Lewis F. Babbitt, clerk and treasurer,	9	11	18
Walter I. Dodge, engineer,	6	4	29
John Mercier, farmer,	34	2	—
Ida A. Porter, matron,	3	1	29
Robert H. Gallivan, superintendent of nurses,	28	5	12
Clara V. S. Glidden, superintendent of nurses,	1	7	8
Florence Bedell, assistant to superintendent of nurses,	1	9	5
Lucy A. Gilbert, marker of clothing,	33	8	17
George N. Drury, steward,	4	—	—
Mattie G. Jones, secretary to superintendent,	8	10	15
Florence M. Johnson, director of gymnastics,	—	9	9
William J. Moore, assistant steward,	4	11	3
George Baldus, assistant steward,	2	—	25
Herbert W. Root, assistant steward,	2	4	22
George B. Walker, baker,	17	3	17
Herbert E. Walker, assistant baker,	3	6	17
Susan E. Warren, seamstress,	7	6	8
Bessie M. Jones, assistant seamstress,	1	11	7
Charles E. Williams, laundryman,	4	—	29
Edith Lytle, laundress,	1	10	18
Frances M. Patten, laundress,	1	10	21
Mrs J. C. McLaughlin, laundress,	—	4	9
Samuel L. Williams, nurse,	9	3	3
Robert A. Pike, nurse,	3	3	29
Bernard Kilkenny, nurse,	3	1	12
Fred D. Aldrich, nurse,	2	10	13
Henry Bridger, nurse,	2	5	7
John McGrath, watchman,	1	—	21
David P. DeLong, night nurse,	—	9	25
Herbert Wells, nurse,	—	9	17
George Bloom, nurse,	—	6	8
Charles Cox, nurse,	—	4	22
Otis Osman, nurse,	—	4	22
Robert Bloom, nurse,	—	4	19
Samuel Farmer, nurse,	—	4	19
Frank Carpenter, nurse,	—	4	16
Fayette E. Reed, night nurse,	—	4	29
George Farmer, nurse,	—	2	20
Richard McCollum, nurse,	—	2	20
Walter Spear, night nurse,	—	—	29
Charles A. Hocum, nurse,	—	—	17
Hamlin Lincoln, nurse,	—	—	15
Margaret Kennedy, night nurse,	2	4	10
Mary E. Gardner, nurse,	2	3	16
Jennie Hart, nurse,	1	11	9
Hattie O. Reed, nurse,	1	5	25

27. — *Officers and Employees — Concluded.*

NAMES.	Years.	Months.	Days.
Annie Murray, nurse,	—	11	3
Ellen Murray, nurse,	—	11	3
Adella Cox, nurse,	—	10	17
Nellie Adams, night nurse,	—	10	—
Annie Checkley, nurse,	2	7	18
Mamie Casey, nurse,	—	6	5
Jessie Murray, nurse,	—	6	—
Cassie Perham, night nurse,	—	5	21
Fannie Thorndyke, nurse,	—	4	23
May E. Root, nurse,	—	5	16
Mary J. Madden, nurse,	—	1	17
Maud Amsden, night nurse,	—	1	5
Margaret Urquhart, nurse,	—	2	3
Bell C. McFadyen, nurse,	—	—	27
Sophia I. MacDonald, nurse,	—	—	27
Adella Mill, nurse,	—	—	27
Clara Mill, nurse,	—	—	27
Annie Mill, nurse,	—	—	27
Minnie McLaurin, nurse,	—	—	8
Alexandrine M. Grenier, usher,	2	10	14
Edith Metcalf, centre housework,	1	11	17
Emma Braman, centre housework,	—	11	—
Maggie McNamara, centre housework,	1	11	2
Mrs. Lizzie McGowan, employees' dining room,	—	7	15
Harriet Briggs, rear housework,	—	1	23
Martha Moore, cook,	1	3	7
Grace Bidwell, cook,	1	1	29
Julia Mangan, kitchen girl,	2	—	5
Mary Curran, kitchen girl,	1	—	24
Nellie Britt, kitchen girl,	1	—	12
William C. Day, night engineer,	3	11	29
Walter D. Newton, assistant engineer,	1	8	16
Robert W. Soper, assistant engineer,	1	2	18
George W. Thorniley, florist,	8	5	11
Nicholas Reil, gardener,	24	8	8
Henry Mould, gardener,	3	4	10
James Madden, gardener,	25	—	28
Sifroi Belleville, carpenter,	31	3	29
Walter Tower, carpenter,	23	8	—
Alfred Parenteau, painter,	35	1	17
Leon Parenteau, painter,	2	11	29
George W. Braman, mechanic,	12	10	7
Thomas P. Clair, plumber,	3	5	1
David Mercier, coachman,	24	7	13
Henry M. Wilson, assistant farmer,	22	5	7
Patrick Egan, farm laborer,	9	—	7
Xavier Dion, farm laborer,	8	3	16
Charles W. Ulrich, farm laborer,	4	5	7
B. McNamara, farm laborer,	3	5	8
Prudent Nichole, farm laborer,	1	11	—
Benjamin W. Reed, farm laborer,	1	11	—
Henry Fuller, farm laborer,	1	7	2
Nikolas Krajnyak, farm laborer,	—	6	—
Clifford Lilly, farm laborer,	—	3	14

28. — *List of Persons regularly employed at the Northampton Insane Hospital, Sept. 30, 1901.*

Superintendent and physician,	per year,	\$2,800 00
Assistant physician,	"	1,200 00
Female physician,	"	800 00
Assistant physician,	"	600 00
Assistant physician,	"	600 00
Treasurer and clerk,	"	1,800 00
Engineer, house rent and partial board,	"	1,100 00
Farmer,	"	780 00
Superintendent of nurses (2),	per month,	50 00
Matron,	"	37 50
Secretary to the superintendent,	"	33 00
Director of gymnastics,	"	33 33
Seamstress,	"	25 00
Assistant seamstress,	"	18 00
Laundryman, with board,	"	40 00
Laundresses (2),	"	18 00
Laundress,	"	15 00
Baker,	"	50 00
Assistant baker,	"	35 00
Steward, with partial board,	"	60 00
Assistant steward, with partial board,	"	40 00
Assistant steward,	"	47 50
Assistant steward,	"	30 00
Nurse (male),	"	35 00
Nurses (male, 4),	"	30 00
Nurses (male, 4),	"	25 00
Nurses (male, 6),	"	23 00
Nurses (male, 4),	"	21 00
Female supervisor,	"	25 00
Nurses (female, 5),	"	20 00
Nurses (female, 4),	"	16 00
Nurses (female, 5),	"	15 00
Nurses (female, 9),	"	14 00
Usher,	"	16 00
Housework, centre (female),	"	18 00
Housework, centre (female, 2),	"	16 00
Cook,	"	23 00

28. — *List of Persons regularly employed at the Northampton Insane Hospital, Sept. 30, 1901 — Concluded.*

Cook,	per month,	\$20 00
Kitchen girls (3),	"	16 00
Clothes marker,	"	25 00
Employees' dining-room,	"	16 00
Housework (rear),	"	14 00
Watchman,	"	30 00
Carpenter,	per day,	2 25
Carpenter,	"	2 00
Painter,	"	2 00
Painter,	"	1 75
Gardener (3),	per month,	30 00
Assistant engineer,	"	37 50
Assistant engineer,	"	35 00
Assistant engineer,	"	30 00
Coachman,	"	35 00
Florist, without board,	"	50 00
Farm hand (1),	"	30 00
Farm hands (6),	"	28 00
Farm hands (2),	"	25 00

FARM PRODUCTS IN 1901.

Apples, 118 barrels, . . .	\$324 50	Hay, bedding, 2 tons, . . .	\$12 00
Asparagus, 15 bushels, . . .	45 00	Ice, 400 tons, . . .	400 00
Beef, 9,147 pounds, . . .	678 26	Lettuce, 73 bushels, . . .	73 00
Beet greens, 38 bushels, . . .	19 00	Lumber, 25,046 feet, . . .	400 74
Beets, 304 bushels, . . .	152 00	Milk, 45,500 gallons, . . .	9,099 80
Beets, sugar, 234 bushels, . . .	46 80	Onions, 245 bushels, . . .	245 00
Beans, string, 9 bushels, . . .	4 50	Parsnips, 75 bushels, . . .	45 00
Beans, shell, 131½ bushels, . . .	65 75	Pears, 25 bushels, . . .	25 00
Beans, Lima, 236 bushels, . . .	118 00	Pease, 122 bushels, . . .	122 00
Beans, dried Lima, 3 bush- els,	6 00	Pie plant, 83 bushels, . . .	62 25
Blackberries, 37 quarts, . . .	4 62	Pigs roast, 1,	2 00
Broom corn, 1,600 pounds, . . .	112 00	Pigs sold, 366,	670 31
Broom corn seed, 80 bush- els,	32 00	Pork, 19,567 pounds, . . .	1,204 48
Currants, 23 bushels, . . .	36 80	Potatoes, 1,805 bushels, . . .	1,353 75
Cabbage, 4,107 heads, . . .	164 28	Posts, 274,	54 80
Cauliflower, 18 heads, . . .	1 44	Peppers, 3 bushels, . . .	3 00
Carrots, 431½ bushels, . . .	215 75	Quince, 4 bushels, . . .	4 00
Cucumbers, 91 bushels, . . .	45 50	Radishes, 125 bushels, . . .	6 25
Citron, 900 pounds, . . .	9 00	Rye, 100 bushels, . . .	70 00
Celery, 1,400 heads, . . .	42 00	Rye straw, 5 tons, . . .	60 00
Calves sold, 41,	279 90	Spinach, 37 bushels, . . .	34 75
Cantalopes, 6,498 pounds, . . .	64 98	Squash, summer, 43 bush- els,	21 50
Cider, 6 barrels,	24 00	Squash, winter, 2,500 pounds,	25 00
Corn, 172 bushels,	86 00	Strawberries, 2,418 quarts, . . .	161 35
Corn, Indian, 760 bushels, . . .	532 00	Swiss chard, 37 bushels, . . .	18 50
Corn, fodder, 28 tons, . . .	140 00	Tomatoes, 255 bushels, . . .	127 50
Eggs, 363 dozens,	93 13	Turnips, Swede, 300 bush- els,	120 00
Egg plant, 210 pounds, . . .	10 50	Turnips, English, 154 bushels,	62 09
Ensilage, 125 tons,	437 00	Veal, 611 pounds,	68 74
Fowl, 714 pounds,	142 80	Watermelon, 16,345 pounds,	163 45
Hay, first growth, 275 tons, . . .	4,125 00	Wood, 30 cords,	78 45
Hay, second growth, 110 tons,	1,650 00		
Hay, Hungarian, 2½ tons, . . .	24 00		

Live stock belonging to the hospital:—

Cows,	66	Horses,	15
Bulls,	3	Colts,	3
Heifers,	33	Swine,	85
Yokes of oxen,	4		



