

MAINE STATE LEGISLATURE

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PUBLIC DOCUMENTS

OF THE

STATE OF MAINE

BEING THE

REPORTS

OF THE VARIOUS

PUBLIC OFFICERS, DEPARTMENTS
AND INSTITUTIONS

FOR THE YEAR 1916

VOLUME II

REPORTS

OF THE

Trustees, and Resident Officers

OF THE

Maine State Hospitals

For the Year Ending, November 30, 1916



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BOARD OF HOSPITAL TRUSTEES, 1917.

GEORGE M. BLAKE, 1920.....Portland
JAMES W. BECK, 1920.....Augusta
FRANCES G. PLAISTED, 1920.....Augusta
WILLIAM M. OSBORNE, 1917.....Pittsfield
CHARLES W. CLIFFORD, 1917.....Bath
HOWARD L. KEYSER, 1918.....Greene
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OFFICERS OF BOARD.

GEORGE M. BLAKE, *President.*
JAMES W. BECK, *Secretary.*

REPORT OF THE TRUSTEES OF STATE HOSPITALS,
NOVEMBER 30, 1916.

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

The Trustees of the State Hospitals present for your consideration their annual report of the Augusta and Bangor State Hospitals.

The Trustees have endeavored during the year to give to these institutions every possible attention that was necessary for the economical conduct of the business affairs and also for the welfare of the inmates.

As in former years and as required by law regular monthly meetings have been held at both institutions.

These meetings have been partially by committees and quarterly by the full Board.

At all of these meetings a careful inspection has been made of all the inmates, and a judicious watch kept on all business affairs and all property.

The Trustees have been ably assisted in all their duties by the Governor and Council and the officers and staff of both hospitals.

The Superintendents, Dr. Frederick L. Hills of Bangor, and Dr. Forrest C. Tyson of Augusta, assisted by a staff of energetic and faithful assistants, have worked unceasingly in the interest of the Hospitals, and of the inmates intrusted to their care, and we feel assured that a careful study of their individual reports, which accompany the report of the Trustees, will prove this assertion, and will also be very interesting and instructing in relation to the medical cares and wants of the institutions.

We also commend for your careful consideration the reports of the Treasurers and Stewards of both hospitals, and will state that Mr. Samuel N. Tobey at Augusta and Mr. William Thompson at Bangor have each fulfilled all requirements by

a careful economical expenditure of the funds of the State under very trying market conditions as regards quality and price.

The Trustees feel that both hospitals have maintained and increased their reputations for high standards and efficiency and this has only been accomplished by the harmonious work of all officers, nurses, attendants and employees in their various departments.

Every possible attention has been given to the medical treatment of the Patients with the desire to relieve their unfortunate condition and restore them to relatives and friends and also to a life of usefulness in the community, and, as we are pleased to state these desires have been rewarded in many cases, and we look ahead to the future for still greater achievements in this respect.

The requests for appropriations for the two hospitals during the years 1917 and 1918 may be considered by some as large, but we have only requested such amounts as, in our judgment, are absolutely necessary for the improvement and maintenance of the institutions.

The Trustees are always ready and willing to cooperate with all in any matter that will benefit the hospitals and the inmates, and all citizens are cordially invited to visit the hospitals and observe personally the conditions and workings of the same.

Our attention having been called to the report and recommendation of The Board of Charities and Corrections regarding the creation and appointment of a separate Board of Trustees for the Maine School for Feeble Minded, we are of the opinion that the business affairs of the Augusta and Bangor Hospitals and the School for Feeble Minded can be administered more satisfactorily and economically by the one Board than by two separate Boards, as the three Institutions are so very similar in character and service, and the problems of administration are of a kindred nature.

In relation to limiting the powers and supervision of the Honorable Governor and his Council, we do not believe it wise to so do, as the citizens of the State expect all officers and employees of our State Institutions to be under their control and supervision.

AUGUSTA STATE HOSPITAL.

The Superintendent of this Hospital, Dr. Forrest C. Tyson, has fully met the requirements necessary for the successful management of an Institution of this nature, and with the hearty coöperation of a most earnest and able staff of assistants, has been very successful in the treatment and care of all patients.

Those discharged as cured and also placed on parole testify heartily to the above statement, and the low rate of mortality is very gratifying and pleasing to all connected with the hospital. Very many improvements are necessary in the medical equipmēt and these various articles are being added as rapidly as funds become available, so that in the near future the hospital will have the most modern equipment for the proper treatment of the patients, and we then look for greater results from the work of the medical staff. As will be seen by reference to the report of the superintendent, there has been an increase in the number of cases committed for treatment, and all parts of the institution are in a more congested condition, but when the renovation and alterations of the second and third male wings are completed, this condition will be relieved largely. This work has been delayed greatly by various circumstances, but a start has been made and the work will be pushed forward with all possible haste, and when finished, these two wards will be practically fire-proof, very sanitary, and must result in marked improvement in the health and condition of the occupants.

The Trustees are pleased to report that these changes will come within the amount of the appropriation.

The Trustees also wish to commend very highly the efficient work of the Treasurer and Steward, Mr. Samuel N. Tobey, who by his careful attention to the duties of the office was able for the year 1915 to return a good amount of unexpended funds to the treasury, and will also be able to do the same for the year 1916, and we feel that the State is to be congratulated in having such an efficient officer in this position.

The Trustees are considering seriously the matter of water supply for the hospital. Under the terms of an old contract, made years ago with the Augusta Water Company, the annual cost of water has been about \$2,000.00. This contract expired

at the beginning of this year, and meters were installed by the Augusta Water District and water supplied at the regular rates as approved by the Public Utilities Commission, but under these rates and conditions the cost of water has increased greatly, and the Trustees are endeavoring to make changes and improvements to reduce this expenditure. Very many conditions contribute to this cost, such as old wasteful plumbing fixtures, elevators and lifts operated by water, and it is our intention to correct these defects by more modern appliances, which will result in a substantial reduction in the amount used. With this matter before us we are requesting a small special appropriation from the Legislature of 1917 for this purpose.

Your Trustees also urge the necessity of a Magnetic Watchman's Clock to be installed and connecting all parts of the Institution with the Superintendent's office, thereby insuring the faithful vigilance of watchman and attendants.

A new hot water circulating system has been partially installed and connected with a hot water tank in the boiler room and is most satisfactory.

Very careful attention has been given to the maintenance and improvement of all buildings and of the mechanical department, and we are pleased to report very satisfactory conditions in all departments.

Mr. Clyde B. Long, our very efficient mechanical engineer is about to sever his connection with the hospital, having been offered a higher and better office with a prominent manufacturing company.

We wish to testify to his ability and good work while here, and very many improvements in the mechanical department under his supervision are of good value to the hospital.

The Legislature of 1917 will be requested to grant an appropriation for the erection and equipment of a new building to be used for an infirmary, and for the reception of new patients.

We believe all will readily recognize the advantages and comfort that can be given the sick, if they could be removed from the wards, and be under the very direct care of the physicians and nurses in an especially equipped infirmary. We also believe that the condition and necessary treatment of new patients could be more readily diagnosed by being separated from the other patients when first entering the hospital. In

many cases this system would result in cures that would enable the unfortunate one to return to family and friends, relieving the State of their care. The number of patients and the regular yearly increase makes the want of this building very imperative.

The condition of the real estate, farm equipment and general furnishings is good, and every effort is made to maintain the same by the addition of new equipment to replace unsatisfactory and obsolete articles.

Some changes by resignation and otherwise have occurred in the medical staff and attendants and every endeavor is made by all to fill these vacancies with good reliable parties, although the situations are not considered very desirable by all as the hours of duties are long and the requirements necessarily exacting and the subject of remuneration and hours of duty will probably require some readjustment in the near future, as the population of the hospital is increasing yearly and thereby increases the duties and work of all.

BANGOR STATE HOSPITAL.

The Trustees are pleased to be able to report that this hospital under the management of Dr. Frederick L. Hills and his able staff of assistants, is still maintaining its high reputation for efficiency and usefulness and has fulfilled the highest expectations of the Board.

We beg to refer you to the report of the superintendent for the statistics in relation to the welfare of the patients and feel that it is a very gratifying report and reflects greatly to the credit of all who are connected with the care and treatment of the inmates.

The number of recoveries and apparent relief as well as the low death rate, attest to the good work of all who are connected and entrusted with this very important part in the hospital.

We also refer to the report of the Treasurer and Steward for a complete and comprehensive report of the business management and financial standing of the hospital.

The finishing and opening of the large congregate dining room marked a very important event in the history of the hospital. The room is of a size to accommodate about six hundred

(600) patients, is very light, and well ventilated and heated, and as it is closely connected with the kitchen and serving room, the inmates are served with their food in a much more satisfactory condition than could possibly be accomplished in the ward dining rooms. This method must also prove a strong economical factor in the elimination of waste which could not be very well avoided under the old system, and of very great importance is the self evident pleasure afforded the inmates by this system of serving their food. Music is furnished by the hospital orchestra during the dinner and supper hours and greatly enjoyed by all.

The sun parlors of building "E" have been completed and are very attractive. Many improvements about the walks, streets and grounds have been carried out and will be detailed in the Superintendent's report. The farm production except hay and grain, owing to bad weather, were below the normal production. The coal was more expensive than usual, but we think that the installation of a vacuum system in building "E" will prove a factor in saving and thereby reduce the total cost.

The boilers have been thoroughly overhauled and are in first class condition, and in general all parts of the industrial and mechanical equipment have received every improvement that could be afforded.

We wish to speak particularly of the request for an appropriation to be used for the starting of a dairy. The need and use of large quantities of milk for the hospital is very urgent and a necessity, and if we owned our own herd of good milk producing cows, it would materially reduce this item of expense, and also provide a large amount of fertilizer which would be used to enrich the farm and thereby increase the crop production largely.

Regarding the request for an appropriation for the extension of the vacuum heating system and to install automatic boiler stokers, we feel that this expense would result in sufficient saving of coal in a short time to more than offset the expenditure.

The carpenter shop and storeroom for lumber and paint shop are at present in the main buildings, and we consider their location a great menace to safety and a fire hazard. If granted the appropriation for an isolated building for this purpose and

use, we consider it would prove a judicious move for safety and fire prevention. The proposed expenditure for the better accommodation of the night nurses is extremely urgent, and all feel it our duty to provide every necessity and comfort for these people who labor hard and earnestly in behalf of the unfortunate inmates entrusted to their care by the citizens of our State.

There are many minor items in our appropriation request, but all are of great importance for the proper and economical conduct of the institution, and the Trustees, in making these requests, have earnestly endeavored to keep in mind the fact that they must safeguard the interests of the inmates, and also carefully expend the funds of the State.

In conclusion we most heartily commend for your careful consideration the various requests made, as our only motive in this work and in the hospitals, is a desire to afford every possible need and comfort to the inmates.

GEORGE M. BLAKE,
JAMES W. BECK,
OLIVER L. HALL,
WILLIAM M. OSBORN,
FRANCES G. PLAISTED,
CHAS. W. CLIFFORD,
HOWARD L. KEYSER.

SUPERINTENDENT'S REPORT.

To the Trustees of the Augusta State Hospital:

I have the honor to submit for your approval the Superintendent's report for the year beginning December 1, 1915, and ending November 30, 1916, it being the seventy-sixth annual report of the Augusta State Hospital.

MOVEMENT OF POPULATION.

At the beginning of the year there were present in the hospital, 544 men and 474 women, a total of 1,018 patients. The total number of admissions of various kinds for the year was 367 patients, 202 men and 165 women, the total number being less by one patient than last year.

The total number of cases treated for the year was 1,385, which is an increase of 59 over last year. The daily average number of patients was 1,016, an increase of 29 over last year. The actual increase in the number of patients during the past two years was 58 patients, which exceeds the estimated increase made in 1914 by three patients.

ADMISSIONS.

The different admissions include 156 men and 133 women committed by the municipal authorities, a total of 289 patients, which exceeds the previous year by three patients. One female defective was received by transfer from the School for Feeble-Minded. Seven patients were returned from parole and sixty-two were nominally admitted from parole for discharge. Seven men and one woman were committed by order of court and admitted for observation and treatment. The increasing tendency of the supreme court and other judges to determine more accurately the mental status of cases brought before them is very commendable. Greater consideration is being shown mentally delinquent offenders of the law each year, and doubtless

this desirable practice will be extended to a greater variety of cases in the future.

Of those admitted, 230 patients or 65%, were committed to a hospital for the insane for the first time, a gain of 5% over last year. Two hundred and fifty-one patients or 69%, were committed to this hospital for the first time, a gain of 8.2% over last year.

DISCHARGES AND DEATHS.

The total number of patients dismissed from the hospital was 377, 209 men and 168 women, leaving under treatment at the closing of the year, 1,008 patients, 537 men and 471 women, the total number remaining being eight patients less than last year.

One hundred and fifty-five patients were discharged under the following conditions: Sixty-nine, recovered; thirty-six, capable of self-support; thirty-one, improved; twelve, unimproved; seven, not insane. One patient was out by escape and forty men and forty women patients were out on parole.

There were 141 deaths, 71 men and 70 women, during the year, which is 10.11% of the whole number treated. This number of deaths exceeds last year by 45 patients. The greater number of deaths this year is due to the fact that a much larger number of cases was treated and a greater number of cases in the semile period was admitted. A great majority of the deaths occurred in chronic and incurable cases, some of which had resided in the hospital a long time. Of those who died, twenty were between fifty and sixty years of age; twenty-nine, between sixty and seventy years; twenty-six, between seventy and eighty years; nine were over eighty years.

Fifty-eight of those who died had resided in the hospital from one to twelve months; twenty, between one and two years; twenty-four, between two and five years; twenty-one, between five and ten years; eleven, between ten and twenty years; while seven had been in the hospital over twenty years.

An analysis of the causes of death shows that eight patients died from general causes and infectious diseases; sixteen from diseases of the nervous system; eighteen from diseases of the heart and arteries; sixty-eight from diseases of the respiratory system; eighteen from diseases of the digestive system; ten from diseases of the genito-urinary tract; three from external

and accidental causes. The principal specific causes of death were; Broncho pneumonia, twenty-six; lobar pneumonia, twenty-four; inflammation of the large and small intestines with diarrhoea, thirteen; tuberculosis, including pulmonary and miliary forms, thirteen; cerebral hemorrhage, six; status epilepticus, four. There was one case of pellagra; one case of cancer of the throat and face; one case of cancer of the breast, known as Paget's Disease. One patient died of acute dilatation of the heart following operation for strangulated ventral hernia. One patient suffering from cerebral arteriosclerosis, got up during the night and going into the bath room, filled the tub with water, with the evident intention of taking a bath. He was found dead in the tub a few minutes later by an attendant. The patient was tipped forward, his face being under the water. The medical examiner was called and after investigation decided that it was a case of suicide by drowning.

RECOVERIES.

Sixty-nine patients were discharged as recovered, which is 24% of the whole number of commitments and 44% of the whole number of discharged. Forty-two patients or 18.2% of those first admitted to any hospital, recovered.

CLASSIFICATION OF CASES.

The various forms of mental disease in persons admitted have been classified in two groups. The first group consists of those cases first admitted to any hospital for the insane. The second group consists of all other admissions which have been readmitted after having been in either this or another hospital for the insane.

The accepted forms of mental diseases are classified under four main divisions. The first division is made up of those disturbances associated with some disease process or lesion of the central nervous system in which the prognosis is serious and recovery cannot be expected, except possibly a few due to injury. The second division is based upon special causative factors, the mental disorders arising as a result of infections, states of exhaustion or intoxications. The prognosis in these cases is good and they end ultimately in recovery. The third division comprises the great mass of so-called functional mental

disorders in which the existence of external causes or primary tissue changes in the central nervous system cannot be proved. The fourth division consists of those who are constitutionally inferior or defective. This method of classification has been consistently followed during the past three years so that comparative statistical data are now available for study relative to the incidence of insanity in its various forms in this section of the State.

The more important and familiar forms of mental disease occurring in the two hundred and thirty new cases for the year, with percentages, are as follows:

Manic depressive psychoses	18%
Dementia praecox	17.8%
Paresis (due to syphilis)	14%
Senile psychoses	10%
Organic brain diseases	5.6%
Alcoholic psychoses	5.2%

A detailed study of the new cases has brought to light many interesting facts. 61.3% of the patients were born in the State of Maine and 70.4% were born in the United States. 60.4% of the fathers and 60.8% of the mothers were also born in the United States. 22.6% of the patients were over sixty years of age when admitted. The average age of the men was 47.4 years and the women, 44.5 years, at the time of admission. The duration of insanity was less than six months in 31.3% of the cases. 33% of the patients were suffering from curable forms of mental disease. In ascertaining the environment, it was found that 54.7% came from the cities, 22% from villages and 13% from rural communities.

The chief predisposing factors in the development of insanity were hereditary tendencies in 35% and constitutional defectiveness in 7.4% of the cases. Syphilis was a direct cause in 14.7%, alcohol in 5.6%, cerebral arteriosclerosis in 6% and general senile changes in 10% of the cases. Alcoholic intemperance was present in 39.5% of the cases. Alcohol is often a factor in relation to the development of different forms of insanity. The number of cases of alcoholic insanity was less than the previous year by five cases. The causes of insanity were undetermined in 27% of the cases. In 20% of the cases the causes were due to purely mental factors such as material

circumstances and conditions leading to sorrow and bereavement.

The second group of cases consists of 68 other admissions, which having previously been analyzed when admitted as new cases, do not now enter into the above facts. Thirty-six were cases suffering from recurrent attacks of manic depressive insanity. Twenty-nine were mostly paroled cases suffering from chronic forms of mental diseases. Three were drug habitues and were not insane.

CRIMINAL INSANE.

There were twenty-two patients in the criminal insane department at the beginning of the year. One patient was committed directly to this department by the Supreme Court, and five were admitted from the State Prison at Thomaston during the year. Three patients were returned to the Prison, and one having recovered, was discharged, leaving under treatment, twenty-four patients. No serious accident occurred. One patient escaped but was returned the next day.

The medical staff at the expense of a great deal of time have prepared four additional statistical tables regarding the patients that remained in the hospital at the end of the year. The information obtained has never been available before and many interesting facts have been brought out concerning our permanent resident population.

The first table gives the form of mental disorder of those patients remaining in the hospital and of those out on parole. The total number consists of 1089 cases, classified as follows: Head injury, 1; senility, 31; paresis (due to syphilis), 44; other organic diseases of the nervous system, 28; alcoholic psychoses (chronic forms), 42; drug and other toxic psychoses, 2; infective exhaustive psychoses, 2; involuntional melancholia, 10; depression undifferentiated, 5; dementia praecox, 391; paranoid conditions, 46; manic depressive psychoses, 302; epileptics, 33; hysterical, psychasthenic and neurasthenic psychoses, 14; other constitutional disorders and inferiorities, 33; imbecility and idiocy with insanity, 82; unclassified, 23.

The bulk of the cases consists of dementia praecox, a mental disorder beginning early in life and leading ultimately to permanent mental deterioration, and manic depressive insanity, a

mental disorder benign in nature, characterized by alternating, circular or mixed forms of excitement and depression, which terminates in most cases in recovery. The large number of epileptics with and without mental manifestations and the larger number of cases of imbecility and idiocy with insanity, are worthy of attention.

The second table gives the duration of hospital residence of those remaining and on visit at the end of the year. Of those remaining, 173 patients have resided in the hospital less than one year, 105 between one and two years, 224 between two and five years, 244 between five and ten years, 167 between ten and twenty years, 76 between twenty and thirty years, 18 between thirty and forty years, while one case has been a resident of the hospital for forty-three years.

The third table gives the ages of those patients remaining in the hospital. One hundred and twenty-four are under thirty years of age, 181 between thirty and forty years, 225 between forty and fifty years, 225 between fifty and sixty years, 162 between sixty and seventy years, 62 between seventy and eighty years and 15 over eighty years. Fourteen were unknown.

The fourth table gives the place of birth of those remaining in the hospital and on parole. 68.3% of those remaining in the hospital are natives of Maine and 76.3% are natives of the United States. Of the 212 cases that were born in foreign countries, 113 came from Canada, 10 from England, 35 from Ireland and the remaining 64 from other countries. These four statistical tables are so arranged that many additional facts may be obtained.

GENERAL HEALTH OF PATIENTS.

The general health of the patients was interfered with by the appearance of a mild epidemic of measles in the spring. Each case was promptly isolated and the methods of disinfection instituted limited the number of cases to four women patients and five nurses. Infectious diarrhoea was quite prevalent during the summer, the women patients being particularly affected. There were two different fractures of the hip caused by patients falling on the floors. One woman patient fell on the stairway and fractured the right bony process overhanging the shoulder joint. Two patients suffered fractures of the nose,

one case resulting from a fall and the other from a blow by another patient. A patient while working on the farm sustained a fracture of the forearm. Numerous slight accidents occurred during the year, each of which was recorded and investigated, the results of which are on file.

MEDICAL WORK.

The medical service has been unusually active on account of the greatly increased number of patients treated. The new cases have not only been worked up in the manner described in previous reports, but many of the old cases have been summarized as they came up for consideration at time of discharge or death.

There have been ninety-five staff meetings during the year at which three hundred and ninety-three cases were presented by the different members of the staff for determination of diagnosis, treatment and discharge.

The medical treatment has proceeded uninterrupted but special methods have been considerably interfered with on account of the overcrowded condition of the wards, inadequate facilities and the lack of sufficient help at various times during the year. The uncertainty of the hot water supply because of the antiquated method of heating and distribution, has prevented the proper application of hydrotherapy by means of the continuous flowing baths and douches. However some cases have been treated, and as a new hot water circulating system and a new douche table are being installed, a much larger number of cases will be treated and the results recorded for the coming year.

DENTAL WORK.

The dental work for the patients has been done by Dr. Dollyer of Augusta, who has visited the hospital every two weeks and devoted a whole day in examining, filling and cleaning the teeth of all who required treatment.

The following table gives the number of different treatments:

Whole number of patients treated.....	242
Teeth and roots extracted	572
Fillings	96
Teeth treated	8

Abscesses treated	9
Necrosed bone removed	1
Plates fitted	8
Bridge reset	1

LABORATORY REPORT.

The laboratory work done under the direction of Dr. Herbert W. Hall, pathologist, is as follows:

I. *Post Mortem Examinations.*

During the year sixty autopsies have been performed. This represents 43.5% of the total number of deaths. In each case coming to autopsy, a detailed report of the pathological findings in the gross specimens has been made. In addition, one or more microscopical preparations are made from each organ. In the examination of the nervous tissue several slides in each case are made as a routine, together with special preparations when they are indicated by the gross findings or by previous slides.

The following table shows the mental diagnosis of each case coming to autopsy together with the cause of death.

Autopsy number.	MENTAL DIAGNOSIS.	CAUSE OF DEATH.
1	Cerebral arteriosclerosis.....	Suicide by drowning.
2	Manic depressive insanity.....	Lobar pneumonia.
3	Manic depressive insanity.....	Chronic myocarditis.
4	Manic depressive insanity.....	Tuberculosis of intestines, liver and spleen.
5	General paralysis.....	Aortic and mitral insufficiency with acute cardiac dilatation.
6	Cerebral arteriosclerosis.....	Lobar pneumonia.
7	General paralysis.....	Lobar pneumonia and acute lepto-meningitis.
8	Dementia praecox.....	Pulmonary tuberculosis and lobar pneumonia.
9	General paralysis.....	Lobar pneumonia.
10	Dementia praecox.....	Lobar pneumonia.
11	Cerebral arteriosclerosis.....	Pulmonary tuberculosis, oedema of lungs and chronic myocarditis.
12	Cerebral arteriosclerosis.....	Cerebral hemorrhage.
13	Cerebral arteriosclerosis.....	Broncho pneumonia.
14	General paralysis.....	General paralysis with convulsions and broncho pneumonia.
15	Senile psychosis.....	Acute cystitis, abscess of left lung and general septicemia.
16	Dementia praecox.....	Chronic tubercular enteritis.
17	General paralysis.....	Broncho pneumonia.
18	Imbecility.....	Lobar pneumonia.
19	Not insane. Senility.....	Lobar pneumonia.
20	Imbecility.....	Hydatid cyst of liver and broncho pneumonia.
21	General paralysis.....	Tuberculosis of lungs and small intestine.
22	Autotoxic psychosis.....	Chronic interstitial nephritis and broncho pneumonia.
23	General paralysis.....	Broncho pneumonia.
24	General paralysis.....	Lobar pneumonia.

Autopsy number.	MENTAL DIAGNOSIS.	CAUSE OF DEATH.
25	General paralysis.	General paralysis and general septicemia.
26	Senile psychosis.	Fatty degeneration of heart with rupture of wall of left ventricle.
27	Dementia praecox.	Sarcoma of mediastinum, left lung and liver.
28	Imbecility.	Acute enterocolitis
29	Infective exhaustive psychosis	Acute nephritis.
30	Manic depressive insanity	Tuberculosis of lungs, intestines and omentum.
31	Epileptic psychosis.	Epileptic convulsions and acute dilatation of the heart.
32	Manic depressive insanity	Cerebral thrombosis.
33	Senile psychosis.	Broncho pneumonia.
34	Manic depressive insanity	Cerebral hemorrhage.
35	Epilepsy with insanity.	Epileptic convulsions and acute dilatation of the heart.
36	Cerebral arteriosclerosis.	Chronic pancreatitis and acute enterocolitis.
37	Paranoid condition.	Thrombosis of left common iliac artery and gangrene of lower extremity.
38	Dementia praecox.	Acute cardiac dilatation, chronic mitral and aortic insufficiency and chronic parenchymatous nephritis.
39	Dementia praecox.	Chronic mitral and aortic insufficiency.
40	General paralysis.	Empyema of left pleural cavity and general peritonitis.
41	Dementia praecox.	Broncho pneumonia.
42	Dementia praecox.	Broncho pneumonia.
43	Manic depressive insanity	Lobar pneumonia and acute dilatation of the heart.
44	Cerebral arteriosclerosis.	Chronic endocarditis and pulmonary oedema.
45	Cerebral arteriosclerosis.	Cerebral hemorrhage and lobar pneumonia.
46	Manic depressive insanity	Carcinoma of stomach.
47	Epilepsy with deterioration.	Tuberculosis of lungs and intestines.
48	Manic depressive insanity	Aortic stenosis and acute cardiac dilatation.
49	Unclassified.	Pulmonary tuberculosis and lobar pneumonia.
50	Epilepsy with deterioration.	Status epilepticus and broncho pneumonia.
51	Dementia praecox.	Pulmonary tuberculosis and broncho pneumonia.
52	Cerebral arteriosclerosis.	Cerebral hemorrhage (subdural) and broncho pneumonia.
53	Dementia praecox.	Acute enterocolitis.
54	Manic depressive insanity	Diabetes mellitus and gangrene of right leg.
55	General paralysis.	Lobar pneumonia.
56	Senile psychosis.	Abscess of left lung and broncho pneumonia.
57	General paralysis.	General paralysis.
58	Unclassified.	Abscess of left lung and broncho pneumonia.
59	Unclassified.	Chronic parenchymatous nephritis and broncho pneumonia.
60	Unclassified.	Lobar pneumonia.

The foregoing table shows the frequency of tuberculosis among the insane, and besides, that of pneumonia as a terminal condition in those suffering from organic diseases of the central nervous system. One case is especially worthy of mention, Autopsy No. 20. The patient, an imbecile who had been working at the piggery for a number of years, in some way became infected by the taenia ecchinococcus, the smallest tapeworm that is known. These small parasites attacked the liver, causing cystic degeneration of that organ. This is the only case of this nature reported in the records of the hospital and one of the very few that have occurred in the New England States. Another, Autopsy No. 26, is the second of its kind that has

come to autopsy during the last six years and showed the extremely rare condition of rupture of the muscular wall of the left ventricle of the heart.

The post mortem examinations together with the subsequent microscopical examination of tissues taken from the brain and spinal cord have been of great value in the differentiation of organic diseases, particularly the senile conditions, the cerebral arterio-sclerotic group and general paralysis.

II. *Serology.*

The work in this department consists of the Wassermann reaction on the blood serum and cerebrospinal fluid, also the application to the cerebrospinal fluid of the Ross-Jones and Noguchi tests for increased globulins, the Lange test for the differentiation of the cerebral forms of general paralysis from other organic nervous diseases and the estimation of the number of cells in one cubic millimeter of fluid. This last is of very great importance as a diagnostic aid as in general paralysis there is almost invariably an increase in the number of cells, while the differential count shows the variety of cellular forms peculiar to this disease. The Lange test shows a definite reaction in most cases of general paralysis and is consequently a valuable aid.

The Wassermann reaction is applied to the blood sera of all patients admitted for the first time to this hospital unless the withdrawal of blood is contraindicated by the patient's physical condition. It is also applied when deemed necessary to the blood of patients under treatment or to those whose clinical symptoms suggest the procedure. The different tests are applied to the cerebrospinal fluid when the Wassermann reaction on the blood serum is positive and whenever the clinical findings are suggestive of an organic disease of syphilitic origin. It is found that in a series of 240 Wassermann tests on the blood sera of new patients, 55 cases or 22.9% were positive. In a series of 40 cases of general paralysis, 37 sera or 92.5% were positive. Two of these negative blood serum cases showed a negative reaction on the spinal fluid but gave an increased number of cells, while in the third the Wassermann reaction on the spinal fluid was positive.

III. *Miscellaneous.*

Analysis of urine	330
Examination of sputum for tubercle bacilli....	12
Blood counts	9
Examination of serous fluids	3
Autogenous vaccines	5

In addition to the above a large amount of bacteriological work was done.

TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has continued to be successful under the direction of Miss Pauline Doe as principal. Twenty-nine graduates have successfully completed the prescribed two years course since the school was established in 1909. The graduation exercises for the class of 1915 were held in the hospital chapel on the evening of June 13, 1916, and diplomas were awarded the following graduates: Harold Webber Chandler, Elizabeth Mae Johnson, Elizabeth McLean, Susie Genevieve McGuire, Helen Elizabeth Miller, Pearl Mona Moores and Harley Glenwood Rollins. The exercises were well attended by the Trustees, officers, employees and friends of the members of the class. The address to the class was given by Capt. James F. Bagley, Secretary of the State Board of Charities and Corrections, and the diplomas were awarded by Mr. Howard L. Keyser, member of the Board of Trustees. After the exercises, the remainder of the evening was devoted to a reception for the nurses, followed by dancing.

The difficulty in obtaining a sufficient number of well qualified nurses and attendants, especially during the summer months, is becoming increasingly more serious each year. It is practically impossible to give the patients suitable care and attention with half of the required number of attendants. Individual attention is out of the question and all special treatments have to be suspended. Such a state of affairs existed during the greater part of the spring and early summer, when finally on recommendation of the Trustees, the Governor and Council approved a new schedule of wages that became effective June 1, 1916. The following schedule was adopted: Charge graduate nurses, \$32 to \$38 per month; nurses, \$26 to \$32; charge attendants, \$30 to \$36; attendants, \$24 to \$30; supervisors, \$40

to \$46; chief supervisors, \$46 to \$54. The increase of wages from minimum to maximum is at the rate of two dollars per month for each six months of continuous service. Attendants doing night duty for a period of one month succeeding the first day of the month receive one dollar in addition to the regular wage. While the adoption of this schedule by the State increased the annual payroll of employees nearly \$4,000, it soon became easier to obtain attendants and has prevented many from leaving to accept more lucrative positions outside. A step in the right direction was taken when the wages were equalized between the men and women, each receiving the same compensation for the same service rendered. The adoption of the above schedule of wages, however, has not obviated all of the difficulties encountered in obtaining sufficient help, as the following statement showing the different changes in the ward service, will show. The total number of attendants of all grades in service, Dec. 1, 1915, was 146, 61 men and 85 women. One hundred and twelve men and seventy-three women, a total of 185, were engaged during the year, making a total of 331 employed. Sixty-five men and forty women left before the year was out, in addition to forty-one men and forty-seven women who were employed before the year began. This makes a total of 193 nurses and attendants who left during the year, leaving in the service, a total of 138 employees, 73 men and 65 women, the number of changes representing 58%. Such a large number of changes can only be accounted for by the general unrest due to the greatly increased opportunities for unskilled labor throughout the country.

OCCUPATIONS AND AMUSEMENTS.

In 1915, Mrs. F. R. Carter was engaged to direct a special line of industrial work among the women patients. The work, as outlined in the previous report, consists in developing the latent talents of patients and has a tendency to prevent indifference, apathy and the settling down into a monotonous sameness from day to day. There are a great many patients capable of work who are wasting their time in idleness. These patients have been allowed to cultivate habits of indolence for the reason that no special line of work has been available for them. It was decided to introduce first, those things which would require

the least amount of supervision, such as plain sewing, crocheting and fancy needlework. The weaving of raffia and the making of baskets has gradually been added so that now a number of patients are turning out very creditable work. During the past year, ninety-eight different patients have been employed. A great many beautiful and useful articles of fancy-work and embroidery have been made. Several looms are used on which rugs are made.

The Hospital exhibited some handiwork of patients at the industrial fair held in Portland early in the year. The exhibit was combined with that from the Bangor Hospital. A splendid showing was made, much favorable comment was aroused and the majority of the articles displayed were sold. The sales of different articles total \$323.95.

The amount of work necessary to carry on the plan as outlined is increasing to such proportions that it will be necessary to add an assistant teacher. When this can be done, a small class of deteriorated and unproductive dementia praecox cases will be started with the idea of stimulating their interest and attention by re-education of those faculties which have been allowed to become dormant. The work so far has not only resulted in great benefit to the comparatively small number of patients employed, but it has stimulated interest and coöperation among the employees. It has also created interest in those who visit the hospital and has excited the admiration and approval of the relatives of patients. The therapeutic value of this work having been amply demonstrated, it is desirable that such a department be established for the men. It has long been the policy to employ many patients in the various departments and around the grounds of the institution. However, this method is not sufficient, as the work is not systematically promoted. While at least 60% of our patients are employed in some useful work, still a large number who are capable, with a little attention and increased opportunities, could be trained to become useful and more contented. We need an industrial shop in which brooms, baskets and other useful articles could be made. We should also install shoe repairing machinery and enlarge the mattress making and furniture repairing facilities.

The patients have been entertained by a great variety of amusements. The hospital is particularly fortunate in having

the income from several endowments for this purpose. The money has been expended carefully and an attempt made to obtain as much variety as possible in the different attractions. Moving pictures are shown to six hundred different patients twice each week, an afternoon and evening performance being given. A large number of patients who are unable to get out in the evening are able to go to the pictures in the afternoon. There have been various other entertainments, such as lectures, readings and musicals. The weekly Monday dances continue a source of delight and pleasure to the patients. The various holidays were observed in an appropriate manner. Forty-two men and forty women enjoyed a six weeks' outing at the Chase Island Convalescent Hospital in Penobscot Bay. A new boat is essential for the use of patients if the outing at Chase Island is to continue as a feature of our methods of amusement and recreation.

REPAIRS AND IMPROVEMENTS.

The contract for renovation of the second and third male wings of the stone building was awarded to the Otto Nelson Company of Bangor, and work was begun, November 28th. The last Legislature appropriated the sum of \$85,000 for the renovation of the second male wing, to be expended with the approval of the Governor and Council. The money not being available until this year, permission to begin the work was withheld until January when plans and specifications, approved by the Governor and Council and the Trustees, were prepared. The proposals were advertised and the bids received were opened May 31st, but as all of them exceeded the amount of the appropriation, all were rejected. The Governor and Council visited the hospital and after considering the situation, decided to renovate the third wing in addition to the second, by substituting a different method of renovation. A new architect was employed to prepare plans and specifications, which were approved by the Governor and Council and accepted by the Board of Trustees. The bids for the new work were opened August 31st, but as additional changes in the plans were favorably considered by the Trustees, additional bids were called for from each contractor. As some misunderstanding existed between the several contractors regarding the extent of the pro-

posed changes, it was thought advisable in order to treat each one fairly, to reject all of the bids and call for new proposals. This was done and the bids were opened October 18th. The contract was awarded to the lowest bidder, but as he refused to accept the contract, it was awarded to the next lowest bidder. In order to complete the two buildings and have them ready for occupancy, an additional sum of money will be required for equipment.

A large amount of work for the year has been done in the various mechanical departments, a carefully itemized list of which will be found appended to the Steward's report. We have been compelled to use a considerable amount of money from maintenance for permanent improvements which were not specified and which came up unexpectedly. The linoleum which was laid on the floors of the recently renovated third wing of the female stone building, having become loose and defective as a result of moisture, was relaid at an expense of \$3,556.55. This work should have been done by Messrs. Wilbur & Son of Bangor, who were the general contractors, but as they refused to accept the obligation, the hospital was obliged to do it because the room was urgently needed for patients.

The \$1,500 which was granted by the Legislature for completing the furnishings of this wing was used for the purchasing of chairs, tables and metal lockers. One hundred individual metal lockers were installed so that each patient is provided with one for her clothing and personal belongings.

A new hot water system consisting of two heaters, one for general purposes and the other for the laundry, circulating pump and pipes, has been purchased for the sum of \$3,674.21, and the system is now being installed.

A new ceiling of matched sheathing has been built in the cow barn at an expense of \$1,285. This ceiling cuts off much of the space that was useless due to the abnormally high monitor roof. The ventilating ducts have been rearranged and the circulation of air greatly improved so that housing conditions for the cows are now nearly ideal.

The old contract made with the Augusta Water Company thirty-five years ago expired June 15th. A flat rate of \$1,500 per year was charged by the Water Company for the main group

of buildings. In 1891 the contract was revised by a mutual agreement between the Water Board and the Trustees, and the cost per year was raised to \$2,000. Since the expiration of the contract, we have been obliged to install a water meter and pay for the water at the rate of 10c per thousand gallons. During the thirty-five years that the old contract was in force, no concerted attempt was made to conserve the use of water, consequently the per capita consumption was abnormally high, and when the first tests were made to determine the per capita consumption nearly two years ago, it was found that as high as two hundred and ninety-four gallons was being used daily for each patient. Since that time this abnormal consumption has been reduced to less than one hundred and fifty gallons per capita. This has been accomplished by shutting off leaks, closing down hydraulic lifts and by installing self-closing water faucets. As a new contract has not been made, the water bills since June have remained unpaid.

A new contract with the Central Maine Power Company was made in March by which the hospital was to purchase electricity for light and power at the rate of two cents per kilowatt for the first one hundred and thirty-five thousand kilowatts, all electricity used in excess of that amount to be paid for at the rate of one and one-half cents per kilowatt. This contract was made for a period of five years.

FARM AND GARDEN.

The field and garden crops suffered materially from unfavorable weather conditions. Heavy rains throughout the planting season made work on clay land almost impossible. The oat crop was light. The first sowing was made May 13th and the next not until the 15th of June, owing to the wet condition of the land. The potato crop was poor, the potatoes being small in size and of poor quality. The corn for ensilage although only half the acreage was planted which was planned, yielded well. The hay crop was excellent but very difficult to harvest.

The garden crops, considering the unfavorable season were up to the average. More raspberry and blackberry bushes in addition to one hundred apple trees were planted.

The herd of cows has produced well during the past year. Ten cows, having become unprofitable for the State to keep

for milk production, have been slaughtered for beef and twelve new cows have been added to the herd. An average of thirty-seven cows has been milked during the year, producing 151,296 quarts of milk for the hospital. The entire herd has been tested for tuberculosis and no positive reactions were obtained.

Four new henhouses of the Aubrey type were built which will accommodate about fifty hens each. In April, twelve hundred day old chicks were purchased. From these chicks a nucleus of four hundred and fifty-seven pullets have been selected toward a permanent flock for laying purposes.

LEGISLATION.

I wish again to direct your attention to the necessity of a voluntary admission law and a temporary care act. These laws, if enacted, would be of great benefit to the people and make the hospital available for those who, realizing their condition, would enter voluntarily for treatment without being subjected to the humiliating procedure of the formal commitment. The temporary care act would allow acute cases urgently in need of treatment, to be admitted without delay. Such provision could be obtained by making it possible to admit cases immediately after the notice of complaint had been served, provided the medical certificate of two reputable physicians accompanied the certified copy of the complaint. These papers would show that a bonified attempt was being made to have the patient committed, and if the patient waived the right to the twenty-four hours' notice, personally or upon the advice of physicians and relatives, the intent of the present law would be fulfilled and the patients in many instances would receive proper treatment without delay, instead of being held at a great disadvantage until after the formal hearing.

RESIDENT OFFICERS.

Dr. Harris Bass, assistant physician, resigned his position and left the hospital, January 15th, to engage in private practice.

Miss Carrie A. Teeple resigned her position as matron and left the hospital, August 24th. The vacancy was filled by the appointment of Mrs. Mary E. Hickey, who is well qualified by long experience in hospital work, for the position.

Dr. Herbert W. Hall who has served as assistant physician and pathologist since 1907, resigned his position, November 30th, and left the hospital to engage in private practice. Dr. Hall's services will be greatly missed as he is a well qualified physician and a capable pathologist.

I regret to report that on account of change of residence we have lost the services of Rev. Henry E. Dunnack, who has officiated as one of the chaplains at this hospital for seventeen consecutive years. His place was taken by Rev. Willis Layton.

COST OF MAINTENANCE.

Average weekly per capita cost, including all expenditures	\$5.039
Deduct average weekly per capita income from all sources	1.143
Average weekly per capita cost to State for support of patients and maintenance of property for the year ending November 30, 1916.....	3.896

SPECIAL APPROPRIATIONS. 1917-1918.

New Construction.

1. Psychopathic building designed and equipped especially for the reception and treatment of new cases, with accommodations for two hundred patients 225,000 00
2. Nurses' Home to accommodate sixty nurses... 60,000 00

Renovation and New Construction.

1. Bath and toilet sections in the Harlow and Sanborn buildings are inadequate in size and the fixtures being of wood and iron, with lead plumbing, are unsanitary. It is proposed to separate the toilets from the lavatories and baths, tile the floors, install new and sanitary closets, lavatories and bath tubs, replaster the walls and put up new lighting fixtures. 8,000 00
2. Male and Female Pavilions. New hardwood floors in six wards 1,300 00

Electric wiring to be concealed in metal conduits, with the extension of lights into each room, installation of new fixtures in corridors and rooms	2,000 00
3. Renovation of toilet and bath rooms with tiled floors and new closets, lavatories and bath tubs	4,000 00
4. The unoccupied granite dwelling known as the Commandant's house, situated on the Arsenal Grounds, should be renovated and a new ell built to replace the old one, which is irreparable	10,000 00
5. Night watchman and night attendant's signal and time recording clock system.....	1,000 00

ACKNOWLEDGMENTS.

To Rev. Mr. Mosher, Rev. Mr. Dunnack, Rev. Mr. Phalen, Rev. Mr. Philbrook, Rev. Mr. Boothby and Rev. Mr. Layton of Augusta, and Rev. Father Nelligan of St. Mary's Rectory, who have conducted the usual religious services at the Hospital, I wish to acknowledge their kindly services that have been given so freely and graciously.

The hospital has been visited on several occasions by Governor Curtis, who has shown a great deal of interest in its management. The different members of the Council have also visited at different times. The hospital committee of the council consisting of Hon. F. W. Burnham of Milbridge, Hon. C. M. Sleeper, M. D., of South Berwick and Hon. O. W. Simmons, M. D. of Kingfield, have visited the hospital frequently and have manifested an active interest, not only in the renovation of the second and third male wings, but in the more general affairs pertaining to the welfare of the hospital.

The State Board of Charities and Corrections has evinced much interest in the Institution and several official visits have been made by the Secretary, Mr. James F. Bagley.

Mrs. E. C. Dudley, the woman representative of the Governor and Council, has fulfilled her obligations as an official visitor to this hospital in a highly satisfactory manner.

In closing, I wish to thank those who as officers and employees have rendered such satisfactory service in the year's work.

I wish also to thank the members of the Board of Trustees for their kindly help and support in all matters concerning the welfare of the institution.

Respectfully submitted,

FORREST C. TYSON.

MEDICAL STATISTICS, 1916.

TABLE No. 1.
GENERAL STATISTICS FOR THE YEAR.

	Men.	Women.	Total.
Patients in hospital, November 30, 1915.....	544	474	1,018
Admitted within the year.....	202	165	367
Viz: by commitment.....	156	133	289
for observation.....	7	1	8
by transfer.....	-	1	1
from visit.....	6	1	7
from escape.....	-	-	-
Nominal admissions for discharge.....	33	29	62
Viz: from visit.....	33	29	62
from escape.....	-	-	-
Whole number of cases within the year.....	746	639	1,385
Dismissed within the year.....	209	168	377
Viz: discharged.....	97	58	155
as recovered.....	46	23	69
as capable of self-support.....	22	14	36
as improved.....	21	10	31
as not improved.....	5	7	12
as not insane.....	3	4	7
died.....	71	70	141
transferred.....	-	-	-
escaped.....	1	-	1
on trial visit, December 1, 1916.....	40	40	80
Patients remaining November 30, 1916.....	537	471	1,008
Viz: supported as State patients.....	479	363	842
in full by relatives.....	33	68	101
in part by relatives.....	19	23	42
as private patients.....	6	17	23
Number of different persons within the year.....	713	607	1,321
Number of different persons admitted.....	169	136	305
Number of different persons admitted by commitment.....	156	133	289
Number of different persons dismissed.....	208	168	376
Number of persons recovered.....	46	23	69
Number of persons discharged capable of self-support.....	22	14	36
Daily average number of patients.....	540	476	1,016

TABLE No. 2.
INSANE RECEIVED ON FIRST AND SUBSEQUENT COMMITMENTS.

	CASES COMMITTED.		
	Men.	Women.	Total.
First to this hospital.....	138	113	251
Second to this hospital.....	12	17	29
Third to this hospital.....	7	1	8
Fourth to this hospital.....	4	3	7
Fifth to this hospital.....	-	1	1
Sixth to this hospital.....	1	-	1
Seventh to this hospital.....	1	-	1
Total cases.....	163	135	298
Total persons.....	163	135	298
Never before in any hospital for the insane.....	127	103	230

TABLE No. 3.
NATIVITY AND PARENTAGE OF PERSONS FIRST ADMITTED TO ANY HOSPITAL.

PLACES OF NATIVITY.	MEN.			WOMEN.			TOTAL.		
	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.
Maine.....	75	64	65	66	54	60	141	118	125
Other New England States....	11	10	5	4	5	4	15	15	9
Other States.....	5	3	5	1	3	1	6	6	6
Total Native.....	91	77	75	71	62	65	162	139	140
OTHER COUNTRIES.									
Albania.....	1	1	1	-	-	-	1	1	1
Canada (other than French)....	9	8	8	4	7	6	13	15	14
Canada, French.....	4	10	10	13	15	14	17	25	24
Denmark.....	1	1	1	-	-	-	1	1	1
England.....	1	2	3	2	3	3	3	5	6
France.....	1	1	1	-	-	-	1	1	1
Germany.....	-	-	-	-	1	1	-	1	1
Greece.....	-	-	-	2	2	2	2	2	2
Ireland.....	2	9	10	7	9	8	9	18	18
Italy.....	1	1	1	-	-	-	1	1	1
Russia.....	3	3	3	-	-	-	3	3	3
Russia-Finland.....	2	2	2	2	2	2	4	4	4
Russia-Poland.....	5	5	5	1	1	1	6	6	6
Scotland.....	4	4	4	-	-	-	4	4	4
Sweden.....	1	1	1	-	-	-	1	1	1
Total foreign.....	35	48	50	31	40	27	66	88	77
Total native.....	91	77	75	71	62	65	162	139	140
Unknown.....	1	2	2	1	1	1	2	3	3
Totals.....	127	127	127	103	103	103	230	230	230

TABLE No. 4.

RESIDENCES OF PERSONS ADMITTED BY COMMITMENT.

	Men.	Women.	Total.		Men.	Women.	Total.
Acton.....	1	-	1	Middle Dam.....	-	1	1
Anson.....	1	1	2	Monmouth.....	1	-	1
Auburn.....	4	3	7	New Auburn.....	-	1	1
Augusta.....	6	12	18	Newcastle.....	-	1	1
Avon.....	1	-	1	New Vineyard.....	1	-	1
Bath.....	2	2	4	Nobleboro.....	-	1	1
Belgrade.....	1	2	3	North Anson.....	-	2	2
Berwick.....	-	1	1	North Berwick.....	-	1	1
Biddeford.....	5	7	12	Oakland.....	3	2	5
Boothbay.....	1	1	2	Oxford.....	1	1	2
Bowdoinham.....	2	2	4	Paris.....	-	3	3
Bremen.....	1	-	1	Peru.....	-	1	1
Brunswick.....	1	2	3	Phillips.....	2	-	2
Buckfield.....	1	1	2	Phippsburg.....	1	-	1
Cape Elizabeth.....	1	1	2	Pittsfield.....	1	-	1
Clinton.....	1	1	2	Poland.....	1	1	2
Cornish.....	1	-	1	Portland.....	23	17	40
Cornville.....	1	-	1	Rangeley.....	3	-	3
Damariscotta.....	1	-	1	Richmond.....	1	-	1
Dresden.....	-	2	2	Rockland.....	4	3	7
Durham.....	1	-	1	Rockville.....	-	1	1
East Hiram.....	1	-	1	Rockwood.....	1	-	1
Eliot.....	3	1	4	Roxboro.....	1	-	1
Embden.....	1	-	1	Rumford.....	2	-	2
Fairfield.....	3	4	7	Saco.....	4	-	6
Farmington.....	3	-	3	Sanford.....	-	1	1
Fayette.....	1	-	1	Scarboro.....	1	-	1
Freeport.....	-	1	1	Skowhegan.....	2	2	4
Friendship.....	1	-	1	Smithfield.....	1	-	1
Gardiner.....	3	5	8	South Berwick.....	-	1	1
Gorham.....	2	-	2	South Portland.....	-	3	3
Gray.....	1	1	2	South Windham.....	2	-	2
Greene.....	-	1	1	Standish.....	1	-	1
Hallowell.....	1	1	2	Starks.....	1	-	1
Hiram.....	1	-	1	St. George.....	1	-	1
Hope.....	-	1	1	Stoneham.....	1	-	1
Hudson.....	1	-	1	Temple.....	-	1	1
Jay.....	3	-	3	Thomaston.....	6	2	8
Jefferson.....	1	-	1	Topsham.....	-	-	-
Kennebunk.....	-	1	1	Vassalboro.....	-	2	2
Kennebunkport.....	3	-	3	Waterville.....	6	3	9
Kittery.....	2	-	2	Wayne.....	2	1	3
Leeds Center.....	1	-	1	Wells.....	-	1	1
Lewiston.....	13	15	28	Westbrook.....	1	2	3
Limerick.....	1	-	1	West Paris.....	1	-	1
Limington.....	1	-	1	Whitefield.....	1	-	1
Litchfield.....	-	1	1	Windham.....	2	-	2
Livermore Falls.....	1	-	1	Winslow.....	-	1	1
Lyman.....	-	1	1	Wiscasset.....	-	1	1
Manchester.....	2	1	3	Woolwich.....	1	-	1
Mechanic Falls.....	1	-	1	Yarmouth.....	-	2	2
Mexico.....	-	1	1	York Harbor.....	1	-	1
				Total.....	163	135	298

TABLE No. 4a.
RESIDENCES BY COUNTIES OF PERSONS ADMITTED BY COMMITMENT.

	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Androscoggin.....	20	18	38	2	2	4	22	20	42
Cumberland.....	28	21	49	6	8	14	34	29	63
Franklin.....	10	1	11	3	-	3	13	1	14
Kennebec.....	20	23	43	7	11	18	27	34	61
Knox.....	11	6	17	1	1	2	12	7	19
Lincoln.....	3	5	8	1	1	2	4	6	10
Oxford.....	5	6	11	2	3	5	7	9	16
Penobscot.....	-	-	-	1	-	1	1	-	1
Sagadahoc.....	5	4	9	3	1	4	8	5	13
Somerset.....	8	5	13	4	2	6	12	7	19
York.....	17	14	31	6	3	9	23	17	40
Totals.....	127	103	230	36	32	68	163	135	298

TABLE No. 5.
CIVIL CONDITION OF PERSONS FIRST ADMITTED TO ANY HOSPITAL.

	Men.	Women.	Total.
Single.....	66	26	92
Married.....	38	46	84
Widowed.....	15	21	36
Divorced or separated.....	7	10	17
Unknown.....	1	-	1
Totals.....	127	103	230

TABLE No. 6.

OCCUPATIONS OF PERSONS FIRST ADMITTED TO ANY HOSPITAL.

	Men.	Women.	Total.
Agricultural Pursuits:			
Agricultural laborers.....	7	-	7
Agricultural laborers, sons of.....	1	-	1
Agricultural laborers, wives of.....	-	1	1
Farmers.....	12	-	12
Farmers, sons of.....	1	-	1
Farmers, wives of.....	-	8	8
Farmers, widows of.....	-	3	3
Farmers, daughters of.....	-	2	2
Lumbermen.....	1	-	1
Raftsmen.....	1	-	1
Professional Services:			
Electricians.....	2	-	2
Opticians, wives of.....	-	1	1
Physicians, wives of.....	-	1	1
Teachers.....	-	3	3
Veterinary surgeons.....	1	-	1
Domestic and Personal Services:			
Laborers, odd jobs.....	28	-	28
Laborers, odd jobs, wives of.....	-	8	8
Laborers, odd jobs, mothers of.....	1	-	1
Laborers, odd jobs, sisters of.....	-	1	1
Court officers, sons of.....	1	-	1
Sheriffs, wives of.....	-	1	1
Sailors.....	1	-	1
Lighthouse keepers.....	1	-	1
Sea captains, widows of.....	-	1	1
Sea captains, daughters of.....	-	1	1
Launderers, wives of.....	-	1	1
Nurses, untrained.....	-	2	2
Soldiers, widows of.....	-	1	1
Chauffeurs, wives of.....	-	1	1
Barbers, wives of.....	-	2	2
Cooks, wives of.....	-	1	1
Housekeepers.....	-	5	5
Waitresses.....	-	1	1
Servants.....	-	7	7
Scrubwomen.....	-	1	1
Trade and Transportation:			
Mail clerks.....	1	-	1
Railroad engineers.....	1	-	1
Teamsters.....	2	-	2
Teamsters, wives of.....	-	3	3
Commercial travelers.....	3	-	3
Commercial travelers, wives of.....	-	1	1
Real estate agents.....	1	-	1
Newsboys.....	1	-	1
Railroad brakemen.....	1	-	1
Railroad gatetenders.....	1	-	1
Telegraph operators.....	1	-	1
Merchants, sons of.....	1	-	1
Merchants, wives of.....	-	1	1
Merchants, daughters of.....	-	1	1
Saleswomen.....	-	2	2
Clerks, wives of.....	-	1	1
Clerks, widows of.....	-	1	1
Mail carriers, daughters of.....	-	1	1
Stenographers.....	-	1	1
Manufacturing and Mechanical Pursuits—Building Trades:			
Carpenters.....	5	-	5
Carpenters, wives of.....	-	1	1
Stone masons.....	2	-	2
Paperhangers.....	1	-	1
Paperhangers, widows of.....	-	1	1
Painters.....	1	-	1

TABLE No. 6.

OCCUPATIONS OF PERSONS FIRST ADMITTED TO ANY HOSPITAL—CONCLUDED.

	Men.	Women.	Total.
Manufacturing and Mechanical Pursuits—Building Trades:			
Brick masons.....	1	-	1
Plumbers, wives of.....	-	1	1
Steamfitters, wives of.....	-	1	1
Chemical and Allied Products:			
Limeburners, wives of.....	-	1	1
Fishing and Mining:			
Fishermen.....	4	-	4
Quarrymen.....	1	-	1
Quarrymen, (widows of).....	-	1	1
Food and Kindred Products:			
Butchers.....	1	-	1
Grocery clerks.....	1	-	1
Bakers.....	1	-	1
Fishdealers, widows of.....	-	1	1
Iron, Steel and their Products:			
Blacksmiths.....	2	-	2
Boilermakers, wives of.....	-	1	1
Ironmoulders.....	4	-	4
Machinists.....	2	-	2
Leather and its Finished Products:			
Cobblers.....	1	-	1
Shoemakers.....	2	1	3
Shoemakers, sons of.....	1	-	1
Lumber and its Manufacture:			
Sawyers.....	1	-	1
Sawyers, wives of.....	-	1	1
Cabinet makers.....	1	-	1
Coopers.....	1	-	1
Box mill laborers.....	1	-	1
Spool mill operatives.....	1	-	1
Lumber mill operatives.....	1	-	1
Sawmill owners, wives of.....	-	1	1
Sawmill laborers, wives of.....	-	1	1
Metal and Metal Products other than Iron & Steel:			
Tinsmiths, wives of.....	-	1	1
Paper and Printing:			
Pulp mill operatives.....	1	-	1
Printers, wives of.....	-	1	1
Photo engravers, mothers of.....	-	1	1
Paper mill operatives, wives of.....	-	1	1
Textiles:			
Cotton mill operatives.....	5	5	10
Cotton mill operatives, daughters of.....	-	1	1
Tailors.....	2	-	2
Woolen mill operatives.....	2	2	4
Woolen mill operatives, wives of.....	-	1	1
Plush mill operatives.....	1	-	1
Bag mill operatives.....	-	1	1
Dry cleansers, wives of.....	-	1	1
Miscellaneous:			
Junk dealers.....	2	-	2
Stationary engineers.....	2	-	2
Stationary engineers, wives of.....	-	1	1
Powder mill laborers.....	1	-	1
No occupation.....	4	7	11
Unknown.....	1	2	3
Totals.....	127	103	230

TABLE No. 7.
AGES OF INSANE AT FIRST ATTACK, ADMISSION AND DEATH.

	FIRST ADMITTED TO ANY HOSPITAL.						DIED.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Congenital.....	11	5	16	-	-	-	1	2	3	-	-	-
15 years and less.....	1	5	6	-	-	-	-	-	-	-	-	-
From 15 to 20 years..	3	7	15	4	1	7	2	6	10	-	-	-
20 to 25 years..	14	6	20	19	2	25	4	7	11	2	2	4
25 to 30 years..	19	11	30	16	15	31	6	10	16	-	3	3
30 to 40 years..	21	25	46	26	18	44	16	32	48	15	10	25
40 to 50 years..	15	18	33	20	21	41	11	19	30	10	15	25
50 to 60 years..	13	8	21	9	15	24	11	1	12	11	9	20
60 to 70 years..	15	7	22	17	8	25	14	12	26	20	9	29
70 to 80 years..	6	7	13	10	10	20	7	7	14	11	15	26
Over 80 years.....	1	1	2	4	3	7	-	1	1	2	7	9
Unknown.....	2	-	2	1	-	1	-	-	-	-	-	-
Not insane.....	1	3	4	1	3	4	-	-	-	-	-	-
Totals.....	127	103	230	127	103	230	71	70	141	71	70	141
Totals of persons.....	127	103	230	127	103	230	71	70	141	71	70	141
Mean known ages (in years).....	43.4	39.8	45.4	47.4	44.5	42.2	47.3	46.3	46.8	54.2	52.9	53.5

TABLE No. 8.

PROBABLE CAUSES OF MENTAL DISEASES IN PERSONS FIRST ADMITTED TO ANY HOSPITAL.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.						
	Men.	Women.	Total.	Hereditary Tendency.			Alcoholic Tendency.			
				Men.	Women.	Total.	Men.	Women.	Total.	
1.—Physical Diseases and Injuries:										
Arteriosclerosis.....	9	5	14	2	1	3	4	-	4	
Acute nephritis.....	1	1	2	-	-	-	-	-	-	
Cardiac disease.....	1	1	2	-	-	-	-	-	-	
Rheumatic fever.....	-	1	1	-	1	1	-	-	-	
Chronic interstitial nephritis.....	-	1	1	-	1	1	-	-	-	
Congenital defect.....	12	5	17	4	3	7	6	1	7	
Epilepsy.....	3	2	5	2	1	3	1	-	1	
Hysteria.....	1	2	3	-	1	1	-	1	1	
Influenza.....	2	-	2	2	-	2	-	-	-	
Influenza and endocarditis.....	-	1	1	-	1	1	-	-	-	
Pellagra.....	1	1	2	1	1	2	1	-	1	
Pulmonary tuberculosis.....	1	1	2	1	1	2	1	-	1	
Lobar pneumonia.....	-	1	1	2	-	2	-	-	-	
Senility.....	14	9	23	2	2	4	4	1	5	
Syphilis.....	25	9	34	8	3	11	21	3	24	
2.—Intoxications and poisonings:										
Alcohol.....	13	-	13	1	-	1	13	-	13	
Morphine.....	1	1	2	-	-	-	1	1	2	
3.—Sorrow and Bereavement:										
Disappointed ambitions.....	-	2	2	-	1	1	-	1	1	
Disappointment in love.....	1	1	2	-	-	-	-	-	-	
Death of lover.....	-	1	1	-	1	1	-	-	-	
Fear of accident.....	1	-	1	-	-	-	-	-	-	
Fear of husband.....	-	1	1	-	1	1	-	-	-	
Grief: death of relatives.....	1	3	4	-	1	1	-	-	-	
Worry over religion.....	-	1	1	-	1	1	-	-	-	
Worry, business affairs.....	3	2	5	2	2	4	1	-	1	
Worry over defective son.....	-	1	1	-	1	1	-	1	1	
Worry over brother-in-law.....	1	-	1	1	-	1	-	-	-	
Worry over specific urethritis.....	1	-	1	-	-	1	1	-	1	
Worry over support of family.....	2	-	2	1	-	1	-	-	-	
Worry over birth of child.....	-	1	1	-	1	1	-	1	1	
Worry over loss of daughter by marriage.....	-	1	1	-	1	1	-	-	-	
4.—Domestic Difficulties:										
Abuse by husband.....	-	1	1	-	-	-	-	1	1	
Domestic incompatibility.....	-	9	9	-	3	3	-	1	1	
Racial incompatibility.....	-	1	1	-	1	1	-	-	-	
Faulty environment.....	-	2	2	-	-	-	-	-	-	
5.—Causes in Connection with Reproduction:										
Frequent labors.....	-	2	2	-	1	1	-	-	-	
6.—Sexual Incidents:										
Failure to adjust.....	1	1	2	1	1	2	1	1	2	
Sexual trauma and seduction.....	-	1	1	-	-	-	-	1	1	
7.—Mixed Causes:										
8.—Unknown:	31	30	61	10	12	22	12	6	18	
9.—Not insane:	1	3	4	-	3	3	1	3	4	
Totals.....	127	103	230	38	43	81	68	23	91	

TABLE No. 9.

PROBABLE DURATION OF MENTAL DISEASE BEFORE ADMISSION.

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Men.	Women.	Total.
Congenital.....	11	5	16
Under one (1) month.....	25	10	35
From 1 to 3 months.....	12	9	21
3 to 6 months.....	7	9	16
6 to 12 months.....	8	16	24
1 to 2 years.....	27	7	34
2 to 5 years.....	20	23	43
5 to 10 years.....	11	10	21
10 to 20 years.....	1	7	8
Over 20 years.....	3	4	7
Unknown.....	1	-	1
Not insane.....	1	3	4
Totals.....	127	103	230

TABLE No. 10.

FORM OF MENTAL DISEASE IN PERSONS COMMITTED, DISCHARGED AND THEIR CONDITION ON DISCHARGE OR DEATH.

FORM OF DISEASE.	COMMITTED.			DISCHARGED.												DIED.			TOTAL DISCHARGES AND DEATHS.					
				RECOVERED.			CAPABLE OF SELF SUPPORT.			IMPROVED.			NOT IMPROVED.			NOT INSANE.								
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.			
A. FIRST ADMITTED TO ANY HOSPITAL.																								
Senile psychoses	14	9	23	-	-	-	1	1	2	2	-	2	-	-	-	-	-	-	9	11	20	12	12	24
Dementia paralytica	25	7	32	-	-	-	2	1	3	7	2	9	1	-	1	-	-	-	24	4	28	34	7	41
Psychoses with other brain or nervous diseases	8	5	13	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-	13	7	20	13	9	22
Alcoholic psychoses	11	1	12	8	-	8	1	-	1	2	-	2	-	1	1	-	-	-	-	-	-	11	1	12
Drug and other toxic psychoses	1	1	2	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	2	4
Infective exhaustive and autotoxic psychoses	4	6	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	5	7	2	5	7
Involitional melancholia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depression undifferentiated	-	-	-	2	-	2	1	-	1	1	1	2	-	1	1	-	-	-	-	-	-	4	1	5
Dementia praecox	21	20	41	-	-	-	3	2	5	2	1	3	1	2	3	-	-	-	6	10	16	12	15	27
Allied to dementia praecox	1	1	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Paranoid conditions	1	4	5	-	-	-	2	-	2	-	1	1	-	1	1	-	-	-	-	3	3	2	5	7
Manic depressive psychoses	13	29	42	13	11	24	3	3	6	1	1	2	-	1	1	-	-	-	3	14	17	20	29	49
Symptomatic depressions	-	1	1	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epileptic psychoses	3	4	7	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	3	3	6	5	3	8
Hysterical, neurasthenic and psychasthenic psychoses	5	3	8	-	2	2	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6
Other constitutional disorders and inferiorities	5	1	6	2	-	2	2	-	2	2	1	3	-	-	-	-	-	-	-	-	-	6	1	7
Imbecility and idiocy with insanity	8	4	12	-	-	-	1	-	1	2	1	3	-	1	1	-	-	-	1	2	3	4	4	8
Unclassified	6	5	11	1	-	1	-	1	1	2	-	2	-	-	-	-	-	-	-	1	1	3	2	5
Not insane	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	1	4	5	-	-	-	1	4	5
Total	127	103	230	28	14	42	21	11	32	21	8	29	2	7	9	1	4	5	61	61	122	134	105	239

SUPERINTENDENT'S REPORT.

TABLE No. 11.

DISCHARGE OF THE INSANE, CLASSIFIED BY ADMISSIONS, RESULTS AND DEATHS.

NUMBER OF ADMISSIONS.	RECOVERED.			CAPABLE OF SELF SUPPORT			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DIED.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
First to this hospital.....	29	14	43	21	11	32	20	8	28	2	7	9	1	4	5	62	63	125	135	107	242
Second to this hospital.....	11	5	16	1	1	2	1	1	2	1	1	2	1	1	2	8	7	15	23	14	37
Third to this hospital.....	3	1	4	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	5	3	8
Fourth to this hospital.....	1	2	3	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	2	3
Fifth to this hospital.....	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Sixth to this hospital.....	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Ninth to this hospital.....	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Eighteenth to this hospital.....	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2
Total cases.....	46	23	69	22	14	36	21	10	31	5	7	12	3	4	7	71	70	141	168	128	296
First admitted to any hospital.....	28	14	42	21	11	32	19	8	27	2	7	9	1	4	5	61	61	122	132	105	237

SUPERINTENDENT'S REPORT.

TABLE No. 12.
CAUSES OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

CAUSES.	SENILE PSYCHOSES.			DEMENTIA PARALYTICA.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASES.			DRUG AND OTHER TOXIC PSYCHOSES.			INFECTIVE EXHAUSTIVE AND AUTO-TOXIC PSYCHOSES.			DEMENTIA PRAECOX.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General and Infectious Diseases:																		
Carcinoma of breast (Paget's).....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of face.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ischio-rectal abscess and septicemia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pellagra.....	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Septicemia.....	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Diseases of the Nervous System:																		
Cerebral hemorrhage.....	-	-	-	-	-	-	2	2	4	-	-	-	-	-	-	-	-	-
Cerebral thrombosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pachymeningitis.....	-	-	-	2	3	5	-	-	-	-	-	-	-	-	-	-	-	-
Status epilepticus.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Circulatory System:																		
Acute cardiac dilatation.....	-	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute myocarditis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardiac valvular disease.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic myocarditis.....	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	1	2
Ruptured heart.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thrombosis of internal iliacs.....	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-

Diseases of the Respiratory System:																		
Abscess of the lungs	2	-	2	-	-	-	-	-	-	-	-	-						
Asthma, cardio-renal	-	-	-	-	-	-	-	-	-	-	-	-						
Broncho pneumonia	3	5	8	4	2	6	2	2	4	1	1	-						
Empyema	-	-	-	1	-	1	-	-	-	-	-	3						
Lobar pneumonia	-	2	2	9	-	9	3	-	3	-	-	4						
Pulmonary tuberculosis	-	-	-	1	-	1	-	1	-	-	1	1						
Pulmonary oedema	-	-	-	1	-	1	-	-	-	-	1	1						
Diseases of the Digestive System:																		
Acute miliary tuberculosis of peritoneum	-	-	-	-	-	-	-	-	-	-	-	-						
Carcinoma of liver	-	-	-	-	-	-	-	-	-	-	-	1						
Carcinoma of the stomach	-	-	-	-	-	-	-	-	-	-	-	-						
Chronic pancreatitis	-	-	-	-	-	-	1	1	-	-	-	-						
Echinococcus cysts of liver	-	-	-	-	-	-	-	-	-	-	-	-						
Enteritis, acute	-	3	3	1	-	1	-	1	1	-	-	2						
Enterocolitis	-	-	-	3	-	3	-	-	-	-	-	-						
Diseases of the Genito-Urinary System:																		
Acute cystitis with septicemia	-	-	-	1	-	1	-	-	-	-	-	-						
Acute retention and cystitis following fracture of femur	1	-	1	-	-	-	-	-	-	-	-	-						
Chronic nephritis with cardiac valvular disease	-	-	-	-	-	-	-	-	-	1	1	-						
Nephritis, chronic interstitial	1	-	1	-	-	-	2	-	2	-	-	-						
Nephritis, chronic parenchymatous	-	-	-	-	-	-	-	-	-	-	1	1						
External Causes:																		
Acute cardiac dilatation following operation for hernia	-	-	-	-	-	-	-	-	-	-	-	1						
Suicide by drowning	-	-	-	-	-	-	1	-	1	-	-	-						
Totals	9	12	21	26	5	31	13	7	20	-	1	1	2	5	7	9	12	21

TABLE No. 12.—CONCLUDED
CAUSES OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

CAUSES.	PARANOID CONDITIONS.			MANIC DEPRESSIVE PSYCHOSES.			EPILEPTIC PSYCHOSES.			IMBECILITY AND IDIOCY WITH INSANITY.			UNCLASSIFIED.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General and Infectious Diseases:																		
Carcinoma of breast (Paget's).....					1	1											1	1
Carcinoma of face.....					1	1											1	1
Erysipelas.....					1	1											1	1
Influenza.....																	1	1
Ischiorectal abscess and septicemia.....																	1	1
Pellagra.....																	1	1
Septicemia.....																	1	1
Diseases of the Nervous System:																		
Cerebral hemorrhage.....					2	2											2	4
Cerebral thrombosis.....					1	1											1	2
Pachymeningitis.....																	2	3
Status epilepticus.....							2	2	4								2	4
Diseases of the Circulatory System:																		
Acute cardiac dilatation.....					1	1		2	2								5	5
Acute endocarditis.....														1	1		1	1
Acute myocarditis.....					1	2											1	2
Cardiac valvular disease.....		1	1		1	1										1	1	1
Chronic myocarditis.....					1	1											1	1
Ruptured heart.....																	1	1
Thrombosis of internal iliac.....																	1	1

Diseases of the Respiratory System:																		
Abscess of the lungs	-	-	-	1	1	-	-	-	-	-	-	-	2	1	3			
Asthma, cardio-renal	-	-	-	1	1	-	-	-	-	-	-	-	-	1	1			
Broncho pneumonia	-	1	1	2	2	-	-	-	-	-	-	-	-	9	17			
Empyema	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Lobar pneumonia	-	-	-	3	5	-	-	-	-	-	-	-	-	19	5			
Pulmonary tuberculosis	-	-	-	2	2	-	2	2	-	-	-	-	-	3	9			
Pulmonary oedema	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Diseases of the Digestive System:																		
Acute miliary tuberculosis of peritoneum	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1			
Carcinoma of liver	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Carcinoma of the stomach	-	-	1	-	1	-	-	-	-	-	-	-	-	1	1			
Chronic pancreatitis	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Echinococcus cysts of liver	-	-	-	-	-	-	-	-	1	-	1	-	-	1	1			
Enteritis, acute	-	-	-	1	1	-	-	-	-	1	1	-	-	1	8			
Enterocolitis	-	-	-	-	-	-	-	-	-	1	1	-	-	3	1			
Diseases of the Genito-Urinary System:																		
Acute cystitis with septicemia	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Acute retention and cystitis following fracture of femur	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Chronic nephritis with cardiac valvular disease	-	1	1	-	1	-	-	-	-	-	-	-	-	1	2			
Nephritis, chronic interstitial	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1			
Nephritis, chronic parenchymatous	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3			
External Causes:																		
Acute cardiac dilatation following operation for hernia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1			
Suicide by drowning	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1			
Totals	-	3	3	7	18	25	4	4	8	1	2	3	-	1	1	71	70	141

TABLE No. 13.
DURATION OF MENTAL DISEASE AND ITS TREATMENT IN PERSONS WHO RECOVERED OR DIED.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.									ALL OTHER ADMISSIONS.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known periods of mental disease.			Whole known period of hospital residence.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
A.—Recovered:															
Under 1 month.....	11	1	12	3	-	3	2	-	2	-	-	-	-	-	-
From 1 to 3 months.....	9	5	14	5	4	9	5	5	10	-	-	-	-	-	-
3 to 6 months.....	3	2	5	7	5	12	3	2	5	2	-	2	2	-	2
6 to 12 months.....	1	2	3	6	2	8	6	5	11	-	-	-	4	1	5
1 to 2 years.....	2	-	2	1	1	2	4	1	5	5	3	8	6	4	10
2 to 5 years.....	2	4	6	6	2	8	5	4	9	7	2	9	2	1	3
Over 5 years.....	-	-	-	-	-	-	1	2	3	4	4	8	4	3	7
Totals.....	28	14	42	28	14	42	28	14	42	18	9	27	18	9	27
Average of known cases (in months)....	4.0	11.93	7.96	10.85	12.5	11.67	14.92	24.5	19.72	36.0	46.66	41.33	29.00	39.33	34.16
B.—Died:															
Congenital.....	1	2	3	-	-	-	1	2	3	-	-	-	-	-	-
Under 1 month.....	6	6	12	8	11	19	3	4	7	-	-	-	-	-	-
From 1 to 3 months.....	5	6	11	7	3	10	1	3	4	-	-	-	-	-	-
3 to 6 months.....	5	4	9	6	4	10	-	1	1	-	-	-	1	1	2
6 to 12 months.....	3	6	9	11	6	17	4	3	7	-	-	-	-	-	-
1 to 2 years.....	17	16	33	7	6	13	10	5	15	2	1	3	4	3	7
2 to 5 years.....	9	14	23	10	12	22	17	17	34	3	2	5	1	1	2
5 to 10 years.....	11	6	17	9	9	18	15	11	26	2	1	3	2	1	3
10 to 20 years.....	2	-	2	3	5	8	7	8	15	1	3	4	1	2	3
Over 20 years.....	2	1	3	-	5	5	3	7	10	2	2	4	1	1	2
Totals.....	61	61	122	61	61	122	61	61	122	10	9	19	10	9	19
Average of known cases (in months)....	36.0	30.42	33.21	30.29	60.90	45.59	64.18	93.08	78.63	131.8	215.	173.4	85.8	100.77	93.28

TABLE No. 14.

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

YEAR.	Admitted.	Discharged.	Whole number under treatment.	Not insane.	Recovered.	On six months trial visit, Nov. 30.	Capable of self support.	Improved.	Not improved.	Died.	Greatest number in hospital on any day.	Least number in hospital on any day.	Remaining at end of year.	DAILY AVERAGE NUMBER OF PATIENTS.		
														Men.	Women.	Total.
1840-1	105	79	133	-	33	-	-	20	20	6	70	28	54	-	-	48
1841-2	87	76	141	-	36	-	-	16	12	6	73	50	65	-	-	62
1842-3	82	79	147	-	31	-	-	27	17	4	72	58	68	-	-	65
1843-4	83	75	151	-	32	-	-	18	22	3	79	65	76	-	-	70
1844-5	99	90	175	-	38	-	-	22	23	7	89	72	85	-	-	80
1845-6	102	87	187	-	46	-	-	22	14	5	107	79	100	-	-	93
1846-7	124	100	224	-	53	-	-	17	20	10	125	98	124	-	-	108
1847-8	128	125	252	-	60	-	-	31	14	20	135	117	127	-	-	112
1848-9	123	123	250	-	60	-	-	28	17	18	135	118	127	-	-	126
1849-50	126	109	253	-	58	-	-	20	16	15	148	126	144	-	-	137
1850-1	90	102	234	-	51	-	-	40	52	39	155	52	52	-	-	75
1851-2	105	72	157	-	36	-	-	11	16	9	84	52	84	-	-	78
1852-3	124	89	208	-	45	-	-	14	15	15	119	84	119	-	-	109
1853-4	110	114	229	-	49	-	-	15	18	32	119	114	115	-	-	109
1854-5	128	88	243	-	41	-	-	14	14	19	155	114	155	-	-	134
1855-6	149	114	304	-	54	-	-	22	19	19	194	151	190	-	-	167
1856-7	144	126	334	-	69	-	-	24	19	14	215	190	208	-	-	204
1857-8	126	126	334	-	59	-	-	25	18	24	225	205	208	-	-	213
1858-9	140	120	357	-	58	-	-	22	23	17	240	205	337	-	-	222
1859-60	136	133	373	-	63	-	-	22	17	21	246	227	240	-	-	236
1860-1	135	123	375	-	55	-	-	25	16	27	255	239	252	-	-	248
1861-2	125	119	377	-	52	-	-	24	19	19	263	244	258	-	-	254
1862-3	118	111	376	-	57	-	-	21	14	24	366	242	265	-	-	254
1863-4	124	135	389	-	49	-	-	22	11	24	373	247	254	-	-	263
1864-5	142	119	396	-	47	-	-	25	23	24	282	254	277	-	-	272
1865-6	135	136	412	-	61	-	-	29	13	33	287	267	276	-	-	277
1866-7	150	123	426	-	54	-	-	27	11	31	303	276	303	-	-	391
1867-8	165	129	468	-	63	-	-	23	16	27	341	302	339	-	-	319

TABLE No. 14—CONCLUDED.
SHOWING THE OPERATION OF THE HOSPITAL FROM ITS COMMENCEMENT TO THE PRESENT TIME.

YEAR.	Admitted.	Discharged.	Whole number under treatment.	Not insane.	Recovered.	On six months trial visit, Nov. 30	Capable of self support	Improved.	Not improved.	Died.	Greatest number in hospital on any day.	Least number in hospital on any day.	Remaining at end of year.	DAILY AVERAGE NUMBER OF PATIENTS.		
														Men.	Women.	Total.
1868-9	150	152	489	-	68	-	-	28	14	42	351	332	337	-	-	342
1869-70	130	122	467	-	48	-	-	19	18	37	348	330	345	-	-	339
1870-1	174	151	519	-	58	-	-	28	21	44	376	345	368	-	-	363
1871-2	202	177	570	-	79	-	-	34	19	45	404	368	393	-	-	385
1872-3	200	182	593	-	83	-	-	36	20	43	416	388	411	-	-	400
1873-4	189	207	600	-	61	-	-	33	61	52	420	393	393	-	-	406
1874-5	188	178	581	-	68	-	-	31	27	52	408	289	404	-	-	398
1875-6	186	184	589	-	68	-	-	33	31	52	408	384	405	-	-	398
1876-7	194	183	599	-	74	-	-	35	28	46	423	397	486	-	-	411
1877-8	188	186	604	-	56	-	-	45	37	48	423	406	418	-	-	415
1878-9	196	195	614	-	53	-	-	52	60	30	432	399	419	-	-	415
1879-80	188	171	607	-	57	-	-	33	43	38	439	190	436	-	-	412
1880-1	215	201	651	-	56	-	-	57	42	46	453	426	450	-	-	442
1881-2	194	183	644	-	71	-	-	35	34	43	465	433	461	-	-	449
1882-3	208	205	669	-	53	-	-	42	22	88	467	430	464	-	-	450
1883-4	203	207	667	-	59	-	-	31	16	101	472	443	460	-	-	454
1884-5	229	223	709	-	80	-	-	54	12	77	488	457	486	-	-	474
1885-6	231	89	717	-	66	-	-	56	7	60	543	484	528	-	-	506
1886-7	226	202	754	-	82	-	-	52	14	54	556	527	552	-	-	543
1887-8	250	224	802	-	76	-	-	48	19	81	600	552	578	-	-	580
1888-9	225	223	803	-	65	-	-	60	22	76	599	561	580	-	-	579
1889-90	253	207	833	-	65	-	-	52	17	73	634	577	626	-	-	612
1890-1	245	198	876	-	63	-	-	47	18	70	677	626	673	-	-	649
1891-2	269	257	942	-	71	-	-	72	25	89	697	669	685	-	-	685
1892-3	287	301	972	-	75	-	-	83	55	88	714	671	671	-	-	693
1893-4	284	275	955	-	84	-	-	51	36	104	706	668	680	-	-	680

SUPERINTENDENT'S REPORT.

1894-5	274	248	954	-	95	-	-	54	34	65	712	680	706	-	-	698
1895-6	240	237	946	-	58	-	-	70	29	80	711	690	709	-	-	703
1896-7	255	251	964	-	52	-	-	95	33	81	737	710	713	-	-	722
1897-8	234	214	947	-	42	-	-	76	35	61	740	708	733	-	-	727
1898-9	249	235	982	-	43	-	-	37	21	103	771	732	747	-	-	747
1899-1900	273	249	1,020	-	61	-	-	49	32	107	782	748	771	-	-	764
1900-1901	206	377	977	-	66	-	-	28	117	102	776	600	600	-	-	702
1901-1902	203	172	803	-	46	-	-	28	16	82	631	596	631	-	-	607
1902-1903	209	176	840	-	57	-	-	31	17	77	668	629	664	-	-	646
1903-1904	200	160	864	-	49	-	-	23	11	77	710	663	704	-	-	689
1904-1905	210	201	914	-	63	-	-	38	11	89	728	701	713	-	-	710
1905-1906	278	185	991	-	47	-	-	13	22	90	809	712	806	-	-	739
1906-1907	249	227	1,054	-	48	-	-	35	40	104	844	803	827	-	-	822
1907-1908	235	220	1,062	1	60	-	21	22	22	94	863	830	842	-	-	846
1908-1909	275	215	1,117	-	57	-	19	17	21	101	917	842	902	-	-	888
1909-1910	309	276	1,211	2	47	33	27	47	38	115	911	865	902	500	390	890
1910-1911	301	300	1,209	3	58	31	18	19	8	130	922	857	872	473	406	879
1911-1912	312	281	1,134	-	61	57	16	15	4	119	926	870	903	480	423	903
1912-1913	348	318	1,251	3	64	68	25	32	10	111	939	902	933	493	431	922
1913-1914	325	300	1,258	2	51	68	22	38	16	100	967	907	958	510	442	952
1914-1915	368	308	1,326	5	53	68	38	32	9	96	1,021	957	1,018	533	454	987
1915-1916	367	377	1,385	7	69	80	36	31	12	141	1,032	995	1,008	540	476	1,016

SPECIAL TABLE No. 1.

FORM OF MENTAL DISEASE OF PATIENTS REMAINING IN THE HOSPITAL AND ON VISIT,*
NOVEMBER 30, 1916.

FORM OF DISEASE.	IN HOSPITAL.			ON VISIT.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Traumatic psychoses.....	1	-	1	-	-	-	1	-	1
Senile psychoses.....	15	15	30	-	1	1	15	16	31
Dementia paralytica.....	32	10	42	1	1	2	33	11	44
Psychoses with other brain and nervous diseases....	12	14	26	1	1	2	13	15	28
Alcoholic psychoses.....	31	4	35	7	-	7	38	4	42
Drug and other toxic psy- choses.....	1	-	1	-	1	1	1	1	2
Infective exhaustive and auto- toxic psychoses.....	-	-	-	1	1	2	1	1	2
Involitional melancholia....	1	8	9	-	1	1	1	9	10
Depression undifferentiated..	4	-	4	-	1	1	4	1	5
Dementia praecox.....	209	171	380	8	3	11	217	174	391
Paranoid conditions.....	28	17	45	-	1	1	28	18	46
Manic depressive psychoses..	102	164	266	12	24	36	114	188	302
Epileptic psychoses.....	19	13	32	-	1	1	19	14	33
Hysterical, psychasthenic and neurasthenic psychoses	4	7	11	1	2	3	5	9	14
Other constitutional disorders and inferiorities.....	18	10	28	3	2	5	21	12	33
Imbecility and idiocy with in- sanity.....	47	32	79	3	-	3	50	32	82
Unclassified.....	13	6	19	4	-	4	17	6	23
Totals.....	537	471	1,008	41	40	81	578	511	1,089

* Includes one elopement.

SPECIAL TABLE No. 2.

HOSPITAL RESIDENCE OF PATIENTS REMAINING IN THE HOSPITAL AND ON VISIT,
NOVEMBER 30, 1916.

DURATION OF RESIDENCE.	IN HOSPITAL.			ON VISIT.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Under 1 month	14	6	20	-	-	-	14	6	20
1 to 3 months	17	18	35	-	-	1	18	19	37
3 to 6 months	26	21	47	7	5	12	33	26	59
6 to 12 months	38	33	71	13	20	33	51	53	104
1 to 2 years	58	47	105	13	9	22	71	56	127
2 to 3 years	33	35	68	2	1	3	35	36	71
3 to 4 years	46	36	82	1	2	3	47	38	85
4 to 5 years	32	42	74	1	1	2	33	43	76
5 to 6 years	35	22	57	-	-	-	35	22	57
6 to 7 years	32	32	64	-	-	-	32	32	64
7 to 8 years	32	20	52	-	-	-	32	20	52
8 to 9 years	11	20	31	-	-	-	11	20	31
9 to 10 years	16	24	40	-	-	-	16	24	40
10 to 11 years	16	10	26	-	-	-	16	10	26
11 to 12 years	10	12	22	1	1	2	11	13	24
12 to 13 years	8	10	18	1	-	1	9	10	19
13 to 14 years	9	7	16	-	-	-	9	7	16
14 to 15 years	15	5	20	-	-	-	15	5	20
15 to 16 years	5	6	11	-	-	-	5	6	11
16 to 17 years	9	9	18	-	-	-	9	9	18
17 to 18 years	7	5	12	-	-	-	7	5	12
18 to 19 years	7	5	12	-	-	-	7	5	12
19 to 20 years	6	6	12	-	-	-	6	6	12
20 to 21 years	7	4	11	-	-	-	7	4	11
21 to 22 years	6	4	10	-	-	-	6	4	10
22 to 23 years	5	6	11	-	-	-	5	6	11
23 to 24 years	6	2	8	-	-	-	6	2	8
24 to 25 years	4	5	9	-	-	-	4	5	9
25 to 26 years	2	3	5	-	-	-	2	3	5
26 to 27 years	3	3	6	-	-	-	3	3	6
27 to 28 years	3	2	5	-	-	-	3	2	5
28 to 29 years	3	4	7	1	-	1	4	4	8
29 to 30 years	2	2	4	-	-	-	2	2	4
30 to 31 years	1	1	2	-	-	-	2	1	3
31 to 32 years	3	-	3	-	-	-	3	-	3
32 to 33 years	3	-	3	-	-	-	3	-	3
33 to 34 years	1	3	4	-	-	-	1	3	4
34 to 35 years	1	-	1	-	-	-	1	-	1
35 to 36 years	-	1	1	-	-	-	-	1	1
37 to 38 years	1	-	1	-	-	-	1	-	1
39 to 40 years	2	-	2	-	-	-	2	-	2
43 to 44 years	1	-	1	-	-	-	1	-	1
Totals	537	471	1,008	41	40	81	578	511	1,089

SPECIAL TABLE No. 3.

AGES OF PATIENTS REMAINING IN THE HOSPITAL AND ON TRIAL VISIT, NOVEMBER 30, 1916.

AGES.	IN HOSPITAL.			ON VISIT.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
15 years and less.....	-	1	1	-	-	-	-	1	1
15 to 20 years.....	12	4	16	-	1	1	12	5	17
20 to 25 years.....	28	13	41	11	1	12	39	14	53
25 to 30 years.....	51	15	66	4	6	10	55	21	76
30 to 35 years.....	45	34	79	10	6	16	55	40	95
35 to 40 years.....	45	57	102	5	3	8	50	60	110
40 to 45 years.....	60	54	114	3	4	7	63	58	121
45 to 50 years.....	58	53	111	-	6	6	58	59	117
50 to 55 years.....	61	58	119	2	4	6	63	62	125
55 to 60 years.....	55	51	106	3	3	6	58	54	112
60 to 65 years.....	53	48	101	1	2	3	54	50	104
65 to 70 years.....	28	33	61	2	1	3	30	34	64
70 to 75 years.....	20	23	43	-	1	1	20	24	44
75 to 80 years.....	10	9	19	-	2	2	10	11	21
80 to 85 years.....	3	7	10	-	-	-	3	7	10
85 to 90 years.....	2	3	5	-	-	-	2	3	5
Unknown.....	6	8	14	-	-	-	6	8	14
Totals.....	537	471	1,008	41	40	81	578	511	1,089

SPECIAL TABLE No. 4.

NATIVITY OF PATIENTS REMAINING IN THE HOSPITAL AND ON VISIT, NOVEMBER 30, 1916.

PLACES.	IN HOSPITAL.			ON VISIT.			AGGREGATE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Maine.....	376	313	689	26	34	60	402	347	749
Other New England States.....	27	20	47	3	2	5	30	22	52
Other States.....	18	17	35	3	-	3	21	17	38
Total native.....	421	350	771	32	36	68	453	386	839
OTHER COUNTRIES.									
Austria.....	2	1	3	-	-	-	2	1	3
Canada (English).....	25	27	52	-	1	5	29	28	57
Canada (French).....	32	29	61	4	3	6	35	32	67
Denmark.....	4	1	5	-	-	-	4	1	5
England.....	4	6	10	-	-	-	4	6	10
France.....	1	-	1	-	-	-	1	-	1
Finland.....	4	2	6	-	-	-	4	2	6
Germany.....	1	1	2	-	-	-	1	1	2
Greece.....	1	3	4	-	-	-	1	3	4
Ireland.....	8	27	35	1	-	1	9	27	36
Italy.....	4	2	6	-	-	-	4	2	6
Poland (Russian).....	4	2	6	1	-	1	5	2	7
Portugal.....	-	1	1	-	-	-	-	1	1
Russia.....	5	1	6	-	-	-	5	1	6
Scotland.....	3	2	5	-	-	-	3	2	5
Sweden.....	2	3	5	-	-	-	2	3	5
Switzerland.....	2	-	2	-	-	-	2	-	2
Turkey.....	2	-	2	-	-	-	2	-	2
Total foreign.....	104	108	212	9	4	13	113	112	225
Total native.....	421	350	771	32	36	68	453	386	839
Unknown.....	12	13	25	-	-	-	12	13	25
Totals.....	537	471	1,008	41	40	81	578	511	1,089

AUGUSTA STATE HOSPITAL

STEWARD AND TREASURER'S REPORT.

To the Board of Hospital Trustees:

I herewith present my report of the financial affairs of the Augusta State Hospital for the year ending November 30th, 1916:

STATEMENT OF OPERATING INCOME AND EXPENSES.

INCOME.

Board of patients	36,762 75	
Board of patients (Chase Island)	5,719 13	
Coburn Income Account	2,790 86	
Library Fund Income Account	324 32	
	<hr/>	\$45,597 06
Farm Department:		
Services of horses and men	1,232 27	
Milk production	9,122 99	
Cows and other live stock	1,436 87	
Vegetables and other farm products	5,281 02	
Hen Department	807 50	
Hogs and hog products	5,118 37	
	<hr/>	22,999 02
Destruction of clothing by pay patients	163 59	
Interest collected from bank on balances on deposit	148 02	
Discount received for payment of supplies purchased	1,361 41	
Sundry Sales	1,123 53	
Furnishing Third Female Wing	2 91	
House Rent account	535 86	
	<hr/>	3,335 32
Appropriation Account 1915	6,577 37	
Appropriation Account 1916	189,601 62	
	<hr/>	\$196,178 99
	<hr/>	\$268,110 39

EXPENSES.

Salary of Officers	10,076 85	
Pay Roll of Employees	47,825 34	
Groceries and Provisions	92,544 13	
House Furnishings General	8,837 69	
Dispensary and Laboratory Departments	956 81	
Medical Attendance, services of dentist	230 00	
Water	1,952 90	
Ice and refrigeration	307 66	
	<hr/>	162,731 38
Heat, light and Power:		
Labor	4,178 32	
Coal	19,085 78	
Electricity	3,483 88	
Gas	376 68	
Sundries	81 03	
	<hr/>	27,205 69
Maintenance of property:		
Repairs to Buildings and Grounds: Labor	6,207 30	
Repairs to Buildings & Grounds: Materials	6,061 42	
Hot Water Circulating System, Materials ..	3,674 21	
Insurance	396 18	
Hennery Buildings	350 65	
Repairs to Cow Barn	1,285 74	
Linoleum, Third Female Wing	3,556 55	
	<hr/>	21,532 05
Farm:		
Labor	6,678 77	
Equipment	476 69	
Horses—Loss in Inventory	250 00	
Hay—Loss in Inventory	2,218 20	
Feed	5,246 27	
Fertilizer, Seeds, etc.	3,060 26	
Heating	333 24	
Repairs of Equipment and Miscellaneous ..	1,371 91	
	<hr/>	19,635 34
Stable:		
Labor	957 25	
Horses and Equipment	505 06	
Miscellaneous	245 48	
Feed	574 55	
Hay	192 34	
Heating	43 92	
	<hr/>	2,518 60
Green House:		
Loss in Inventory	298 90	
Labor	540 00	
Supplies	67 36	
	<hr/>	906 26

Laundry:			
Labor	3,510	39	
Supplies	379	23	
Repairs and Renewals of Equipment	530	56	
			<u>4,420 18</u>
Administration Expenses:			
Clerk Hire	4,540	62	
Telephone and Telegraph	657	83	
Postage, Stationery and Printing	1,598	28	
Office Supplies	438	00	
Travelling Expenses	244	85	
			<u>7,479 58</u>
Crusher:			
Labor	198	47	
Supplies	174	13	
Quarry:			
Supplies	37	54	
			<u>410 14</u>
Library Books, etc.	82	34	
Patients' Clothing	10,880	29	
Patients' Industrial Department	168	79	
Accounts charged off	156	67	
State Patients' Burial	376	25	
State Patients' Sundries	122	45	
Costs in suit—Dority Co. vs. Bader Coal Co. ..	650	07	
			<u>12,436 86</u>
Chase Island Convalescent Hospital:			
Salaries and labor	1,950	07	
Food Supplies	2,066	86	
Furnishings	138	97	
Fuel	319	30	
Repairs	461	20	
Express, Freight and Telephone	99	25	
Traveling Expenses	683	48	
			<u>5,719 13</u>
Library Fund Income Account	324	32	
Coburn Fund Income Account	2,790	86	
			<u>3,115 18</u>
			<u>\$268,110 39</u>

STATEMENT OF ASSETS AND LIABILITIES, NOVEMBER 30,
1916.

ASSETS.

Inventories:		
Dry Goods Store, Stock	7,874	52
Grocery Store, Stock	16,437	88

Farm: Equipment	4,702 74		
Horses (8)	2,150 00		
57 Cows	}		
18 Heifers			
10 Calves		7,490 20	
19 Steers			
3 Bulls			
Hay (450 tons)	5,400 00		
Feed	2,856 00		
Fertilizer and Seeds	1,352 34		
Garden—Vegetables	3,030 00		
Hogs	3,877 15		
			<hr/>
			30,858 43
Stable: Equipment	1,289 60		
Horses (6)	590 00		
			<hr/>
			1,879 60
Hennery (559 Hens)	559 00		
Dispensary & Laboratory	2,902 54		
Library Books	123 84		
Coal	5,028 69		
Postage & Stationery	487 27		
Patients' Industrial Stock	278 47		
Green House	1,693 26		
Mechanical Depts. & Fire Equipment	18,330 47		
Insurance	548 20		
House Furnishings General:			
Matron	32,665 54		
Wards: Female Stone	10,015 65		
Male Stone	7,123 11		
Chapel	398 22		
Female Pavilion	2,660 05		
Male Pavilion	3,103 06		
Sanborn	5,839 58		
Harlow	5,141 00		
Burleigh Annex and			
Kitchen	5,299 95		
Criminal	1,463 94	41,044 56	73,710 10
			<hr/>
			\$160,712 27

Real Estate:

Center Building, Granite	\$140,000 00
First Male Wing, Granite	83,000 00
First Female Wing, Granite	83,000 00
Second Male Wing, Granite	66,000 00
Second Female Wing, Granite	115,000 00
Third Male Wing, Granite	70,000 00
Third Female Wing, Granite	125,000 00
Rear Center Building and Addition, Brick	115,000 00

Male Pavilion, Brick	62,000 00
Female Pavilion, Brick	62,000 00
Harlow Wing, Brick	87,000 00
Sanborn Wing, Brick	87,000 00
Connecting Corridors, Brick	20,000 00
Chapel Buildings, Brick	10,000 00
Band Stand, Wood	300 00
Laundry, Power House and Coal Pocket ..	125,000 00
Coal Hauling Tramway (Bleichert System)	10,000 00
Infirmery	3,500 00
Greenhouse and Granite Potting House ...	5,000 00
Carpenter Shop, Brick	10,000 00
Blacksmith Shop, etc., Brick	5,000 00
Brick Cow Barn and Connecting Barns ...	40,000 00
Campbell Barn, Wood	20,000 00
Vegetable Cellar, Wood	5,000 00
Horse Stable, Wood	3,000 00
Old Carpenter Shop, Wood	400 00
Old Ice House, Wood	5 00
Tool House, Wood	650 00
Hose House, Wood	500 00
Gate House, Brick	300 00
Piggery and Sheds, Wood	12,000 00
Slaughter and Rendering Plant	2,000 00
Summer House, Wood	200 00
Pond Barn, Wood	750 00
North Thorne Barn, Wood	1,750 00
South Thorne Barn, Wood	650 00
North Severance Barn, Wood	750 00
South Severance Barn, Wood	750 00
Brick Farm House	4,000 00
Norton House	1,500 00
Allen House	3,000 00
Allen House Stable	240 00
Thorne House	2,000 00
Grounds and Farm	60,000 00
Wharf	7,500 00
Spring	1,000 00
Reservoir	5,000 00
Roads and Sidewalks	20,000 00
Sewers	12,000 00
Hydrants and Water Pipes	20,000 00
Heating Plant, Boilers, Main Steam Pipes and Returns	40,000 00
Burleigh Pavilion, Granite	\$130,000 00
Burleigh Annex, Granite	27,500 00
Criminal Insane Building, Granite	68,000 00
Commander's House, Arsenal, Granite	20,000 00

Guard House, Granite	10,000 00	
Sergeant's House, Tenement, No. 1, Granite	20,000 00	
Sergeant's House, No. 2, Granite	20,000 00	
Wood Tenement on Arsenal	1,500 00	
Stable on Arsenal, Wood	1,500 00	
Large Magazine, Granite	12,000 00	
Small Magazine, Granite	3,000 00	
Coburn Park Summer House, Wood	1,500 00	
Coburn Park Fence	500 00	
Grounds and Fence	30,000 00	
		<u>\$1,894,740 00</u>
Invested Funds:		
Orne Fund	1,000 00	
Library Fund	3,273 44	
Coburn Fund	50,000 00	
Robie Library Fund	2,000 00	
		<u>56,273 44</u>
Accounts Receivable:		
George H. Wilbur & Son	3,556 55	
Sundry Persons	396 31	
Patients' Accounts	33,523 75	
		<u>37,476 61</u>
Patients' Money on deposit with State Trust Company	913 18	
Due from State of Maine:		
On 1916 Appropriation Maintenance	42,701 56	
On Appropriation Renovation Second Male Wing	77,829 02	
		<u>120,530 58</u>
Cash on hand November 30th, 1916	6,088 82	6,088 82
		<u>\$2,276,734 90</u>

LIABILITIES.

Hospital Account		\$2,087,308 22
Orne Fund	1,000 00	
Robie Library Fund	2,000 00	
Library Fund	3,273 44	
Coburn Fund	50,000 00	
		<u>56,273 44</u>
Accounts payable (Audited Vouchers)		7,964 00
Library Fund Income Account	320 25	
Coburn Fund Income Account	362 13	
Helen A. Gilman Legacy	250 00	
Joseph H. Williams Legacy	116 28	
		<u>1,048 66</u>
Note payable (Orne Fund)		1,000 00

Appropriation Accounts Unexpended, viz:

Maintenance and Support State Beneficiaries	44,398 38	
Renovation Second Male Wing	77,829 02	
	<hr/>	122,227 40
Money belonging to patents	913 18	913 18
		<hr/>
		\$2,276,734 90

SUMMARY OF CASH RECEIPTS AND EXPENDITURES FOR THE YEAR ENDING NOVEMBER 30TH, 1916.

RECEIPTS.

1915			
Dec. 1	Balance	1,864 26	
	Bangor State Hospital	1,797 29	
	Coburn Fund	2,000 00	
	Library Fund	140 00	
	Robie Fund	140 00	
	Williams Legacy	40 00	
	Gilman Legacy	50 00	
	State of Maine Working Fund	22,500 00	
	Pay Roll of employees	96 20	
	Bangor State Hospital	171 50	
	Maine School for Feeble-Minded ...	20 00	
	Bangor State Hospital for Sugar ...	894 09	
	Bangor State Hospital	2,077 41	
	Interest	148 02	
	State of Maine	214,019 72	
	Board of Patients	33,943 72	
	Hog Department	3,101 06	
	Sundry Sales, Rents & Collections ...	3,176 58	
	Patients' Industrial Department	126 07	
		<hr/>	\$286,305 92

EXPENDITURES.

	Paid Audited Vouchers	214,024 38	
	Paid State Treasurer	43,692 72	
1916	Paid State Treasurer, Working Fund	22,500 00	
Nov. 30	Cash on hand	6,088 82	
		<hr/>	\$286,305 92

STATEMENT OF APPROPRIATIONS FOR AUGUSTA STATE HOSPITAL FOR THE YEAR ENDING NOVEMBER 30, 1916.

1915

Dec. 1	Balance due from State of Maine on account 1915 Appropriation for Maintenance	42,655 48
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Amount received on 1915 Appropriation		24,756 75
Amount 1915 Appropriation lapsed and turned back to State Treasurer by order of Governor and Council. This represents the amount saved from Appropriation for Maintenance for year ending Dec. 31st, 1915		17,898 73

	\$42,655 48	\$42,655 48
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1916 APPROPRIATION.

Amount appropriated by State of Maine for Maintenance 1916	234,000 00	
Received from State		191,298 44
Balance due from State on account of Maintenance 1916		42,701 56

	\$234,000 00	\$234,000 00
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APPROPRIATION FURNISHING 3RD FEMALE WING.

Amount appropriated by State of Maine for 1916	1,500 00	
Received from State of Maine		1,441 91
Lapsed and turned back to State Treasurer		58 09

	\$1,500 00	1,500 00
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APPROPRIATION RENOVATING 2ND MALE WING.

Amount appropriated by State of Maine	85,000 00	
Received from State of Maine		7,170 98
Balance due from State		77,829 02

	\$85,000 00	\$85,000 00
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Respectfully submitted,

S. N. TOBEY,

Steward and Treasurer.

REPAIRS AND IMPROVEMENTS IN THE ENGINEER'S DEPARTMENT.

The work done by this department under the direction of the engineer is as follows:

The new hot water circulating system is in process of installation. The hot water heater for general heating and for the Laundry has been installed; also one circulating pump and receiver, and 600 feet of 2 1-2 inch pipe.
Arsenal steam line overhauled and re-packed.

Steam valves and traps in the entire heating system re-packed and examined.

The coal tramway repaired.

Dismantled, erected and re-tubed engine and boiler for stone crusher.

Installed new crushing dies, new wedge plates, new gears and a screening section on stone crusher.

Drilled, blasted and crushed all rock used this year.

Feed line connections renewed on boilers No. 1-No.2-No. 3.

New radiators installed in Trustees Room, Officers Dining Room, Superintendent's Office and Treasurer's Apartments.

Hospital electrician installed wires and lights in First Female basement, new Linen Room and Chapel Building.

New conduit for electric wires run to Stable.

Re-arranged lighting fixtures in the Cow Barn.

Installed new lighting fixtures in the Nurses' Lecture Room, Chapel Corridor rooms, Superintendent of Nurses' rooms, Physician's Offices, Supervisor's Office in Male Pavilion, bath rooms in Third Male Stone Building.

PLUMBING.

Three temporary bath and toilet sections built in the Third Male Stone Building.

One bath and toilet section in Chapel Corridor.

One new lavatory installed in Administration Building.

One new sink in Officer's Dining Room.

Four new washing machines installed in the Laundry.

Piped off and drained Reservoir.

Overhauled and operated Refrigerating Plant.

Made a complete inspection, overhauling and renewal of parts of fire protection apparatus.

Put new conductors on Chapel Building.

Assisted in the work of installing hot water circulating system.

CARPENTER.

Made cement forms for underground water meter house; also for walks, driveways and steps at the barns.

Made forms for new cement flower bench at the Greenhouse.

Made a case of drawers for the Grocery Store.

Put up racks for meat hooks and brooms in Grocery Store.

Shingled Vegetable House using 47M shingles.

Put up grate partitions and doors by Laundry stairway in basement.

Rebuilt woodwork of Chapel Building rollway.

Built new Preserve Room in basement of store.

Repaired wooden frame house rented on Arsenal Grounds.

Repaired Stable floors and put in new sill.

Repaired and built new floors in piggery, using 10M. ft. of planking.

Cutting floors for steam fitters in Office Building.

Constructed a cabinet for patients' valuables in steward's office.

Changed partition grills in steward's office.
 Repaired and put on ninety locks for doors.
 Repaired hydrant houses.
 Built four new out-door mattress racks.
 Constructed new sorting boxes for Laundry.
 Built new wooden lockers in Kitchen.
 Constructed several new window and door screens.
 Constructed two small hand looms and three quilting frames.
 Repaired outside clothes line in Laundry yard. Put up 4,000 ft. new wire and twelve new hard pine posts set in cement.
 Made Record Room in basement, put in new shelving and hung door.
 Removed guards from the Chapel Building, repaired all windows and staged ventilator for the painters.
 Refinished the Marking Room in Office Building basement with new lathing, strapping, new windows and doors.
 Constructed new ceiling in cow barn, new wooden vent flues.
 Set up new steel lockers in Third Female Stone Building.
 Built four new hen houses, size 12 x 16 ft.
 Refinished three temporary bath rooms in Third Male Stone Building.
 Two men worked six days at Chase Island.
 Put window guards on Coburn Park Pavilion.
 Rebuilt hay scales.
 Made forms for scales in Boiler Room.
 Repaired tennis court fence.
 Sharpened and repaired seventeen lawn mowers once a week during the cutting season.
 Made two new doors and installed them on the old ice-house.
 This department made many repairs to furniture, farming tools, locks, doors and windows which are not listed; also took off screens and put on double windows.

PAINTER.

Painted and Varnished	1 carriage.
Varnished	374 chairs.
"	7 desks.
"	18 large tables.
"	8 wheel chairs.
"	17 pairs steps.
"	68 trays.
"	13 checker boards.
"	22 flower stands.
Oiled	18 mattress covers.
Painted	20 signs.
Set glass	760 windows.
Painted	4 mattress racks.
Varnished	1 new cabinet.
Painted	4 hen houses
"	long corridor inside.
"	cow barn, inside.
"	3 bath rooms, Second Male.

"	1 room in Nurses' Home.
"	short corridor and entry, Male and Female Pavilion.
"	Chapel, outside.
"	all screens and screen doors.
"	Burleigh Pavilion, outside.
"	Officer's Serving Room.
"	Treasurer's Hall.
"	long corridor roof.
"	5 hydrant houses.
"	new Linen Room.
"	2 rooms in rented frame house on Arsenal Grounds.
"	First Male, outside wood-work.
"	corridor in enginehouse.
"	Kitchen and Bake-shop.
"	set glass in storm windows.
Papered	2 rooms in Lower Third Female.
Painted and papered	2 rooms for Superintendent of Nurses. Decorated ceiling in Lower First Female.
Painted	Second Female wing all through, inside.
"	First Male, inside.

UPHOLSTERER.

Mattresses renovated and made over	921
Mattress covers made	204
Mattress covers repaired	694
Pillows renovated and made over	981
Pillow covers made	145
Clothes bags made from old cloth	268
Suspenders made from old ticking	240 pr.
Stockings knit	1176 "
Shades made and repaired	308
Sash curtain rods put up	13
Chairs upholstered and repaired	12
Couches and lounges repaired	8
Settee and couch cushions made	14
Carriage cushions repaired	4
Canvas bags for ball grounds	3
Carriage top repaired	1
Canvas straps for wash room	12
Tables covered with pantisote	3
Awning repaired	1
Canvas mattress covers made	11
Steam gauge cleaned	1
Flag repaired	1
Carriage mats made	2
Books covered with duck	2

Vacuum cleaner repaired	1
Stretcher covered	1
Camisoles repaired	66
Floor rubbers covered	16
Rugs repaired	4
Linoleum laid in room	1
Clocks cleaned and repaired	17
Sewing machines repaired	4
Rug machines repaired and warp put in	7
Rubber sheets repaired	51
Buffalo Robe repaired	1
Horse blankets repaired.....	4
Clocks wound and regulated each week	41

MASON.

Made rollway for the Chapel Building and laid a section of concrete floor in basement of same.
 Set ventilation registers in cow barn and built brick stacks.
 Put in twelve concrete foundations for clothes line posts.
 Laid concrete floors in sixty pig pens.
 Built concrete platform on side of cow barn, put in concrete foundation and steps for same.
 Made two concrete runways for barn.
 Laid brick foundation under bull pen, 70 ft. long and 7 ft. high.
 Built concrete floor in Meter Room, 18 x 8 x 79 ft.
 Built scale pit in Boiler Room.
 Built ash pits under boilers No. 1-No. 2-No. 3.
 Mending Room plastered.
 Long Corridor repaired.
 Three weeks at Quarry getting out stone.
 Built concrete bench at Greenhouse 80 ft. long.

ARTICLES CUT AND MADE IN SEWING ROOM AND UNDER THE SUPERVISION OF SEWING ROOM DURING THE YEAR ENDING NOVEMBER 30, 1916.

341 Aprons	520 Dresses
769 Bags, Christmas	486 " altered
18 " Coffee	1 Dress Skirt
5 " Canvas	6 " " altered
1 " Jelly	1 Hammock
122 " Laundry	1 Pr. Mittens, canvas
60 Bibs	98 Napkins
6 Binders	36 " Surgical
2 Blankets, bound	85 Night Dresses
32 Camisoles	144 " Shirts
45 Caps, (Cooks)	3 Prs. Overalls
52 " (Nurses)	40 Pajamas

2	"	(Skull)	7	Screens
108	Chemise		241	Sheets
23	Coats, altered		12	" repaired
53	Corset Covers		3	Shirts
12	Covers, (Bureau)		2	Shirt Waists
1	"	(Chair)	585	Skirts
4	"	(Chair-back)	6	Slings
1	"	(Couch)	5	Sofa Pillow Tops
2	"	(Mangle)	173	Table Cloths
17	"	(Serving Table)	5	" " repaired
65	"	(Stand)	2826	Towels (Hand)
42	Curtains		75	" (Barber)
5	"	altered	34	" (Surgical)
159	Drawers		1114	" (Old Material)
44	Pants, altered		70	Uniforms
3	Pillow Slips		10	" altered

AUGUSTA STATE HOSPITAL.

Cost of Food Supplies used, showing Quantities, Unit Price and Per Capita, Quantity and Cost, for the 12 months ended November 30th, 1916.

COMMODITY.	UNIT OF MEASURE.	QUANTITY.	UNIT PRICE.	COST.	PER CAPITA COST 1916 DAILY AVERAGE INHABITANTS 1222.	
					QUANTITY.	COST.
Butter.....	Pounds.....	46,254	.2625	\$12,143 54	37.8	\$9 93
Beans.....	Pounds.....	37,882	.0638	2,416 22	31.	1 98
Cocoa and Chocolate.....	Pounds.....	552	.227	125 43	.45	10
Cheese.....	Pounds.....	415	.195	81.00	.34	07
Coffee.....	Pounds.....	6,347	.1524	965 41	5.19	79
Crackers.....	Pounds.....	6,634	.0666	442 00	5.43	36
Cereals.....	Pounds.....	20,272	.0317	643 89	16.6	53
Eggs.....	Dozen.....	20,247	.2528	5,119 32	16.5	4 19
Fruits—fresh.....			-	1,224 48	-	1 00
Fruits—dried.....	Pounds.....	21,072	.083	1,749 05	17.2	1 43
Fruits—canned.....	Cans.....	2,824	-	688 39	-	56
Flour.....	Barrels.....	1,515	5.80	8,799 87	1.24	7 21
Fish—fresh.....	Pounds.....	39,623	.0573	2,273 46	32.4	1 86
Fish—salted and pickled.....	Pounds.....	16,333	.066	1,083 09	13.4	89
Fish—canned and smoked.....			-	38 82	-	03
Fish—shell.....			-	259 77	-	21
Groceries—miscellaneous.....			-	3,882 37	-	3 17
Garden Truck.....			-	1,082 56	-	89
Lard.....	Pounds.....	19,628	.1128	2,213 09	16.	1 81
Meats—fresh.....	Pounds.....	148,850	.112	16,646 14	121.8	13 63
Meats—fowl.....	Pounds.....	5,376	.203	1,094 60	4.4	90
Meats—salted.....	Pounds.....	17,182	.102	1,757 49	14.1	1 44
Meats—smoked.....	Pounds.....	4,239	.159	674 50	3.47	55
Milk.....	Quarts.....	179,221	.0557	9,978 44	146.	8 17
Molasses and Syrups.....	Gallons.....	2,001	.324	648 50	1.6	53
Peas.....	Pounds.....	11,692	.0624	729 71	9.5	59
Potatoes.....	Bushels.....	5,296	.895	4,741 84	4.3	3 88
Rice.....	Pounds.....	6,914	.0485	335 27	5.6	26
Sugar.....	Pounds.....	85,369	.0662	5,657 99	69.8	4 64
Tea.....	Pounds.....	2,545	.253	645 11	2.09	53
Vegetables—fresh.....	Pounds.....	75,377	.013	989 29	61.6	81
Vegetables—canned.....			-	335 71	-	27
Yeast, Soda and Cream of Tartar.....	Pounds.....	2,548	.11	283 64	2.08	23
Spices and Condiments.....			-	378 93	-	31
				\$90,128 92		\$73 75

STEWART AND TREASURER'S REPORT.

REPORTS OF COMMITTEE OF COBURN FUND.

To the Trustees of the Augusta State Hospital:

Your Committee on Recreation and Amusement of Patients for the year ending November 30th, 1916, submit the following report:

COBURN FUND INCOME ACCOUNT.

1915.			
Dec. 1	Balance on hand	1,148	99
1916			
Jan 13	6 Mos. Interest on \$50,000 @ 4% received from State of Maine Bond ..	1,000	00
June 29	6 Mos. Interest on \$50,000 @ 4% received from State of Maine Bond ..	1,000	00
July 22	Received from sale of 1 pr. Base Ball Shoes	4	00
		<hr/>	\$3,152 99

DISBURSEMENTS.

Paid	Choir and Organist	295	80
	Orchestra	1,052	77
	Paul J. Barnaby, Entertainment Dec. 11	25	00
	L. J. Mason, Entertainment Jan. 7	50	00
	C. B. Long, Entertainment	15	00
	Pitt Parker, Entertainment Feb. 23 ...	25	00
	Colby Musical Club, Entertainment Feb. 11	18	25
	25 Admissions to Chautauqua, June	10	55
	Venetian Trio, Entertainment Nov. 8	35	00
	Exp. Advertising, East Lyceum Bureau	1	09
	Acme Amusement Company, Rental of Films and Expenses of repairing and running Picture Machine	568	16
	Geo. Quimby, Cards, etc.	2	00
	Cyr & Savoie, Phonograph and records	68	00

Cyr & Savoie, Phonograph Repairs ..	5 75	
F. W. Woolworth Co., Crepe Paper	7 20	
F. W. Woolworth Co., Xmas Supplies	3 80	
Direct Importing Co., Xmas Candy ..	73 15	
Carriage Hire, Taking patients to ride	81 90	
Augusta Fruit Co., Fruit	31 50	
The Clark-Eddy Co., Netting for candy bags	2 76	
J. P. Bartholomay, Repairing and tuning pipe organ	21 10	
Frank A. Dennis, Musical supplies ..	17 70	
Chas. Ballard, Musical supplies	9 70	
Fleming H. Revel Co., Musical sup- plies	18 75	
Geo. Southwell, Musical supplies	9 60	
Oliver Ditson Co. and McKinley Music Co., Music, supplies	1 10	
Chas. E. Downing, Tuning pianos ..	6 00	
Melville Smith & Sons, Tuning pianos	3 00	
Melville Smith & Sons, Violin bow ...	2 00	
The Dole Company, 6 Xmas tree outfits	14 40	
Brooks Hardware Co., Base ball and tennis supplies	80 90	
H. F. Marden, Ice cream for July Fourth	32 00	
Base Ball Games	34 80	
Base Ball Diamond, Labor and team	10 63	
Hooker-Howe Costume Co., Rental of costumes	54 33	
J. McGann Co., Billiard supplies	18 10	
Chas. Campana, Billiard table repairs	5 00	
Brunswick-Balke-Collender Co., Bil- liard supplies	5 57	
John E. Keller, Repairing and tuning piano	5 50	
J. C. Harman, Boat Hire—Chase Island	68 00	
		<hr/>
		2,790 86
1916		
Dec. 1 Balance Due Coburn Fund	362 13	
		<hr/>
		\$3,152 99

Respectfully,

FRANCES G. PLAISTED
OLIVER L. HALL
CHARLES W. CLIFFORD

REPORT OF COMMITTEE OF HOSPITAL LIBRARY.

To the Trustees of the Augusta State Hospital:

Your Committee on the Library for the year ending November 30th, 1916, submit the following report:

LIBRARY FUND INCOME ACCOUNT.

MCLELLAN FUND.

Cash in Augusta Savings Bank	500 00
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COL. BLACK FUND.

Cash in Augusta Savings Bank	500 00
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20 Shares Stock First National Bank of Portland in hands of State Treasurer	2,000 00
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Cash, Augusta Savings Bank, Ac- cumulated Interest on Black and McLellan Funds	273 44
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ROBIE FUND.

20 Shares Stock First National Bank of Portland in hands of State Treasurer	2,000 00
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1915

Dec. 1 Balance due Library Fund Income Acct.	358 57
--	--------

1916

Jan. 7 Dividend on Bank Stock (Col. Black Fund)	70 00
--	-------

July 12 Dividend on Bank Stock (Col. Black Fund)	70 00
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Nov. 29 Rec'd from State Treasurer Dividend on Robie Fund	140 00
--	--------

\$5,912 01

DISBURSEMENTS.

Paid—Utica State Hospital, Subscription to Psychiatric Bulletin	2 00
L. S. Mathews Co., 1 Copy Cook's Nurses Handbook ..	2 00

1 Copy Fowler's Oper. Room & Patient	3 50
Chicago Medical Book Co.,	
1 Copy Jung Psychology of the Unconscious	3 60
Boston Medical & Surgical Co.,	
Subscription to Medical & Surgical Journal	5 00
Johns Hopkins Press,	
Vols. 2 & 3, Institutional Care of Insane	4 50
Lea & Febiger,	
Subscription to American Journal of Medical Sciences	5 00
New York Commercial,	
Subscription to N. Y. Commercial ..	0 75
F. H. Thomas & Co.,	
1 Copy Food Inspection & Analysis	6 59
P. Blakiston's Son & Co.,	
1 Copy Abbott Hydrotherapy	1 48
Modern Hospital Pub. Co.,	
Subscription to Modern Hospital ...	3 00
Subscription to Modern Hospital ...	5 00
F. A. Davis Co.,	
Subscription to Lorand's Old Age ..	2 50
Utica State Hospital,	
26 Vols. Hospital Bulletin	13 00
Ronald Press Co.,	
1 Copy Cost Accounting	2 50
Geo. W. Quimby,	
1 Book	1 50
W. B. Saunders Co.,	
2 Medical Works	5 50
1 Garrison History of Medicine	6 00
1 Wadsworth's Post Mortem	6 00
J. B. Lippincott Co.,	
For Clinics	8 00
Nervous & Mental Disease Pub. Co.,	
Subscription to Psychoanalytic Review	5 00
Subscription to Journal, Nervous & Mental Diseases	8 00
Van. Nostrand Co.,	
1 Copy Twyford's Purchasing	3 00
The Grumiaux News & Subscription Co.,	
Subscriptions to Magazines and Papers	56 65

American Medical Ass'n,			
1 Copy American Medical Directory		8 00	
Lewiston Daily Sun,			
Subscription		4 00	
Eastern Argus,			
Subscription		7 50	
Calais Advertiser,			
Subscription		6 00	
Industrial Journal,			
2 Subscriptions		2 00	
Home Needle Work Pub Co.,			
Subscription		0 75	
Industrial Arts Magazine,			
Subscription		1 50	
Craftsman Pub. Co.			
Subscription		3 00	
Weekly Kennebec Leader,			
Subscription		9 50	
Boston Post,			
Subscriptions		9 50	
Bangor Commercial			
Subscription		6 00	
Lewiston Journal,			
Subscriptions		18 00	
The Bath Times,			
Subscription		1 50	
Boothbay Register,			
Subscription		3 00	
Portland Daily Press,			
Subscription		22 00	
H. M. Plaisted & Son,			
Subscription for Exchanges		50 00	
Subscription to New Age		6 00	
			<u>\$318 32</u>
1916			
Nov. 30	Balance in Augusta Savings Bank	1,273 44	
	40 Shares Stock First National Bank of Portland, in hands of State Treasurer	4,000 00	
	Balance due Library Fund Income Account	320 25	
			<u>5,593 69</u>
			\$5,912 01

Respectfully,

FRANCES G. PLAISTED
WILLIAM M. OSBORN



Congregate Dining Room, Bangor State Hospital, Bangor, Maine.

REPORT

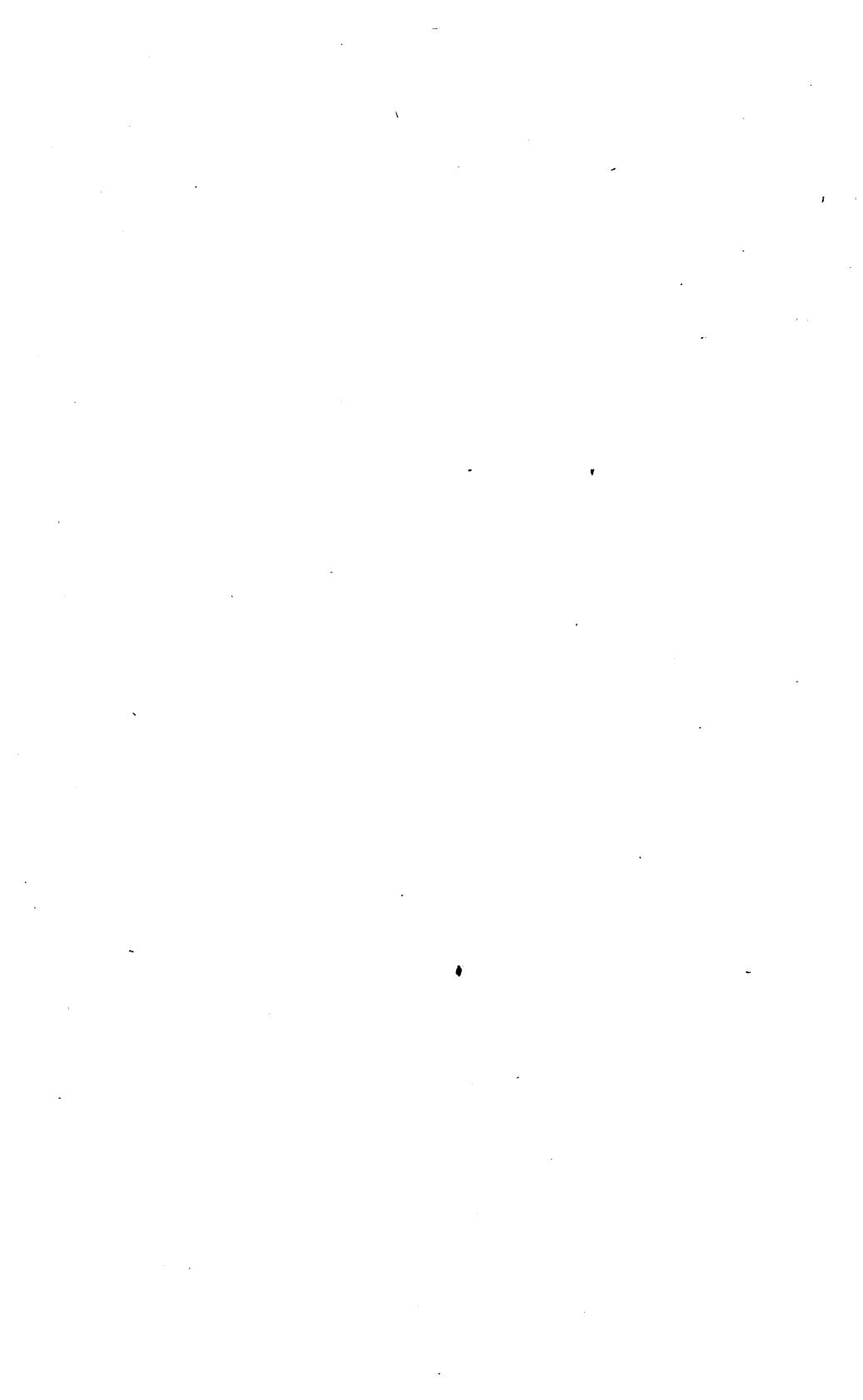
OF THE

Resident Officers and Visiting Committee

OF THE

BANGOR STATE HOSPITAL

December 1, 1916



OFFICERS OF THE HOSPITAL.

RESIDENT OFFICERS.

FREDERICK L. HILLS, M. D., Superintendent.
PEARL T. HASKELL, M. D., First Assistant Physician.
LESTER F. NORRIS, M. D., Second Assistant Physician.
HERBERT E. THOMPSON, M. D., Pathologist.
ROY A. THORNLEY, M. D., Interne.
WILLIAM THOMPSON, Steward and Treasurer.
Miss MARGARET C. McLEOD, Matron.

CONSULTING SURGEONS.

DR. DANIEL A. ROBINSON.
DR. EUGENE B. SANGER.
DR. DANIEL McCANN.

CONSULTING GYNECOLOGIST.

DR. BARBARA HUNT.

CONSULTING OPHTHOLOGIST.

DR. D. W. BUNKER.

DENTIST.

DR. H. C. FROST.

CHANLAINS.

REV. JOSEPH V. CONNELLY.
REV. ALVA ROY SCOTT.
REV. WALTER LEONARD LOTT.
REV. E. C. BROWN.
REV. HENRY E. DUNNACK.
REV. ROBERT W. JORDAN.

SUPERINTENDENT OF NURSES.

MISS FLORENCE M. WOOLDRIDGE.

DIRECTOR OF INDUSTRIES.

MISS HELEN C. BRAINERD.

SUPERVISORS.

Female.

MISS ESTHER MACKINNON, Assistant Supervisor.
MRS. EUGENIA L. FELLOWS, Night Supervisor.

Male.

EDWARD W. BRAILEY.
ROBERT D. REID, Assistant Supervisor.
SAMUEL MARSH, Night Supervisor. *

S. WILBUR FISKE, Engineer.
EDWIN A. LINNELL, Hospital Clerk.
MRS. ROBERT D. REID, Assistant Hospital Clerk.
MRS. FRANK W. GOODRICH, Superintendent's Clerk.
MISS VIVIAN I. DEARBORN, Assistant Clerk.
EDWIN S. AUSTIN, Store Clerk.

SUPERINTENDENT'S REPORT.

To the Board of Hospital Trustees:

I have the honor to submit to you the report of the operations of the Bangor State Hospital for the year ending November 30, 1916, this being the 16th annual report of this institution:

MOVEMENT OF POPULATION.

There were 641 patients in the hospital at the beginning of the year, of which number 353 were men and 288 were women. During the year 138 men and 95 women were admitted, a total of 233, which is 42 less than the number admitted in 1915. The total number of cases treated was 955. The daily average number of patients was 634, an increase of 3 over last year. The largest number present on any one day was 650 on June 9th, and the smallest number on any one day was 625 on October 3rd.

ADMISSIONS.

There were 233 admissions during the year as compared with 275 for the previous year. The number of admissions last year was larger than normal owing to the large number of drug habitues committed following the enactment of the Harrison law. Only about two-thirds as many of this class were committed this year. Of the drug habitues committed this year, 8 or 33% had been in the hospital before.

The predisposing causes of insanity in those cases whose history could be obtained were heredity in 38 cases or 40%, alcoholic intemperance in 37 cases or 39%. Among the men admitted, alcohol was given as the predisposing cause in 37 cases or 55%, and the exciting cause in 24 or 35%. There were 25 cases of morphinism admitted as compared with 37 of last year. Thirteen of the drug habitues were women. Other frequent causes of insanity were arterio-sclerosis, syphilis, con-

genital deficiency, sorrow and bereavement and climacteric changes.

The most frequent psychoses present in those committed for the first time were dementia praecox in 19 cases, psychoses with other brain and nervous diseases in 18 cases, alcoholic psychoses in 16 cases, manic depressive insanity in 15 cases, involuntional melancholia in 14 cases, paresis in 12 cases, and infective-exhaustion psychoses in 12 cases. Sufficient data have not been obtained to warrant a diagnosis in 15 cases. Table 10 following this report gives complete classification of all cases diagnosed and the results of treatment.

In those cases admitted for the first time, the duration of mental disease before admission was less than three months in 32 cases; from three to six months in 15 cases; from six to twelve months in 17 cases; from one to five years in 33 cases, and over five years in 26 cases. In 17 cases, there was a congenital mental defect.

Seventy-two per cent of those admitted for the first time, were natives of Maine, 12 patients were natives of other states, and 30 of foreign countries. Of the latter number, 20 came from the Canadian Provinces. Civil condition was single in 92 or 39%, married in 96 or 41%, widowed in 22 or 3%, and divorced or separated in 19 or 8%.

DISCHARGES.

During the year 174 cases were discharged. Of this number, 49 were classified as not insane, 29 of this number being drug habitues, who showed no definite symptoms due to the drug prior to or during hospital residence. But one of the habit cases admitted showed a positive drug psychosis, the others voluntarily sought commitment for relief from the habit, not so much from the desire to be cured as because of the difficulty now experienced in obtaining their regular drug supply. Naturally, the majority of such cases soon relapsed when free from supervision and restraint. Ten of those discharged were inebriates who manifested no mental symptoms other than a craving for alcohol either before or during hospital residence. Of the 125 cases discharged, who were insane at the time of commitment, 36 or 28% were discharged as recovered, 53 or 42% much improved or improved, and 36 or 28% as not im-

proved. Fifty-six patients were out of the hospital on parole at the end of the year.

DEATHS.

The death rate for 1916 was 8.7% based on the whole number under treatment. Fifty per cent of those who died were over 60 years of age. One man who was suffering from paresis at an advanced stage and enfeebled by the disease, wandered into the room of another patient at bed time. This patient resented his presence and struck him, knocking him down and producing several abrasions and contusions about the face. Patient was placed in bed, passed a comfortable night and the following forenoon suffered from what appeared to be a paretic convulsion. He failed rapidly and died at 2.30 P. M. The medical examiner was called to investigate this death and after careful inquiry ascribed it to accidental causes.

The chief causes of death were general paralysis 11, cardiac embolism and thrombosis 8, pulmonary tuberculosis 7, pneumonia 5, cerebral hemorrhage 4, endocarditis, general septicemia and exhaustion in manic depressive insanity 4 each.

MEDICAL WORK.

There have been no radical changes during the year in the methods of treatment employed, the work of the hospital having been conducted along the lines described in previous reports. We have continued to hold staff meetings regularly four mornings of each week for presentation, discussion and diagnosis of new cases as soon as possible after completion of the routine physical, mental and laboratory examinations and a suitable period of observation, and also for reconsideration of doubtful cases and of certain cases to be considered for discharge. The physical health of the household has been good. No epidemic disease has developed and no unusual illnesses occurred except for the development from time to time of an isolated case of facial erysipelas, of which we had about 15 cases during the year. We are indebted to Dr. Barbara Hunt for regular visits for the gynecological examination of patients and treatment of such cases as the examination disclosed. The other members of the consulting staff have also generously given of their time and service when called upon.

The laboratory work done under the direction of Dr. H. E. Thompson, the pathologist, is as follows:

During the year, 16 cases have come to autopsy which is 19% of the deaths. The following table shows the form of mental disease and cause of death in these cases:

DIAGNOSIS OF MENTAL DISEASE.	General paralysis— Convulsions.	Pneumonia.	Paralysis of bladder and intestines.	Exhaustion— General paralysis.	Cardiac thrombosis.	Carcinoma of stomach.	CAUSES OF DEATH.						Totals.	
							Intestinal gangrene.	Perinephritic abscess.	Pericarditis.	Septicemia.	Cardiac thrombosis.	Aortic stenosis and mitral insufficiency.		Cirrhosis of liver.
General paralysis...	1	1	1	1	—	—	—	—	—	—	—	—	—	4
Alcoholic.....	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Infective exhaustive.	—	1	—	—	—	1	—	—	—	—	—	—	—	2
Dementia praecox...	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Manic depressive....	—	1	—	—	—	—	—	1	—	—	—	—	1	5
Arterio sclerosis....	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Senile.....	—	1	—	—	—	—	—	—	—	—	—	—	—	1
Multiple sclerosis....	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Totals.....	1	4	1	1	1	1	1	1	1	1	1	1	1	16

The Wasserman test has been applied to 193 specimens of blood serum. Twenty-one of these specimens reacted positively or 10.8%. Twenty specimens of cerebro-spinal fluid have been tested by the Wasserman method and 6 or 30% were positive. The spinal fluids have been tested for increased globulin by the butyric acid method of Noguchi and by Kaplan's method. A cell count has been done on all fluids and the colloidal gold test on 17. The following table shows the results of the work on the cerebro-spinal fluid:

Case number.	Wasserman on R. S.	Wasserman on C. S. F.	Cell count.	Globulin.	Colloidal gold test.	DIAGNOSIS.
2547	+	+	103	+	1122420000	General paralysis.
2544	+	—	4	—	0000000000	Imbecile.
2586	—	—	4	—	0000000000	Alcoholic.
2582	+	—	3	—	0000000000	Constitutional inferiority.
2579	+	+	67	+	5554320000	General paralysis.
2587	+	—	1	—	Unclassified.
1917	—	—	2	—	Manic depressive.
2624	—	—	8	—	0110000000	Psychoses with other brain and nervous diseases.
2664	+	—	6	—	1100000000	Paranoid condition.
2660	+	+	34	+	5555443100	General paralysis.
2662	+	—	4	—	0000000000	Exhaustion undifferentiated.
2688	+	+	40	+	5555311000	General paralysis.
2709	—	—	1	—	0000000000	Constitutional inferiority.
2673	—	—	5	—	0000000000	Psychoses with other brain and nervous diseases.
2677	—	—	5	—	0000000000	Psychoses with other brain and nervous diseases.
2720	+	—	2	—	0000000000	Infective exhaustive.
2758	+	+	32	+	5554200000	General paralysis.
2725	—	—	1	+	0000000000	Unclassified.
2761	+	—	18	+	Unclassified.
2744	+	+	26	+	5555321000	General paralysis.

Two hundred and forty-six specimens of urine have been examined and 31 or 12.6% showed albumin, 16 specimens or 6.5% showed both albumin and casts. Two cases or 0.8% showed sugar. There have also been done 6 red, white and differential blood counts, 2 autogenous vaccines, 8 blood cultures, 1 feces, 1 milk examination, 10 pus examinations, 1 serous fluid, 11 specimens of sputum examined for T. B. 4 Salvarsan injections, 3 stomach contents, 1 water examination, 2 Widal tests for typhoid. Following the report in the Journal of the American Medical Association of the discovery by Dr. Reid, of a bacillus in the blood of epileptics, blood cultures were made from several of our epileptics with the result that a bacillus was isolated in pure culture from four cases. This bacillus appears to correspond to the one described by Dr. Reid. It is aerobic, a spore bearer and gram positive. It is very sluggishly motile, does not produce gas with glucose, liquifies blood serum and gelatin, coagulates milk and produces a very wrinkled growth on potato. Its appearance and reactions are very similar to the bacillus subtilis. During the year, rabbits have been immunized with sheep corpuscles for the production of amboceptor used in the Wassermann tests. Antigen and bacteriological media have been made sufficient for the needs of the laboratory.

DENTISTRY.

Dr. H. S. Frost has continued his Tuesday morning visits each week and has done the following work:

Fillings	208
Treatments	84
Extractions	108
Cleaning and scaling	89
Plates made and repaired	1
Ward visits	2
Patients treated	175

TRAINING SCHOOL.

In order to comply with the requirements of the new State Board of Registration of Nurses, only those candidates are now accepted for the training school whose preliminary education covers, at least, one year in the High School or its equivalent. The course of training has been extended to cover a period of three years.

Through an affiliation with the Bellevue and the Allied Hospitals of New York, our nurses now spend ten months of this period in the hospitals of New York where they receive training in surgical and obstetrical nursing and the care of children's diseases. Thus, with the general medical training in the class room and on the wards here, pupil nurses obtain a thorough and comprehensive training, well qualifying them as general nurses if they do not elect to continue in the hospital service after graduation. In July, a substantial increase was made in the wages paid both nurses and attendants with the expectation that thereby we would be better able to keep the ranks full. It is still difficult, however, to obtain a sufficient number of well qualified candidates.

The annual graduating exercises were held on the evening of June 12th, the address being delivered by Mrs. Stanley Plummer of Dexter, and the diplomas presented to the graduating class by Hon. Oliver L. Hall, of Bangor. The following nurses graduated in the class of 1916.

Eva Russell Fayle.....	Millerton, N. B.
Helen Furnival.....	Amherst, N. S.
Frances Evangeline Gallant.....	Souris, P. E. I.

Carrie Viola Henniger.....Portland, Me.
 Lenore Stoddard Howe.....New York, N. Y.
 Emily Kennedy.....Frederickton, N. B.
 Christine Marie Lawrence.....Bucksport, Me.
 Lena May Tanner.....Somers, Conn.
 William Jeremiah O'Neil.....Carmel, Me.

There are now in the hospital eight graduate nurses and twenty-six pupil nurses.

RE-EDUCATIONAL OCCUPATIONS.

The industrial class for re-educational work for women patients which was temporarily discontinued last year for lack of a teacher, was re-established in March under the direction of Miss Helen M. Brainerd. About 30 patients are occupied several hours each day in rug making, sewing, crocheting, embroidery, etc. This work has proven very beneficial to many convalescing patients as well as to many chronic cases lapsing into the indolence of dementia and many heretofore idle for long periods have become interested in the activities of the class. As heretofore, many women are employed in the sewing room, laundry and about the institution as well as on the wards. A similar work is accomplished for the men in the tailor shop and the industrial shop. The latter is now occupying new quarters under the congregate dining room.

REPAIRS AND IMPROVEMENTS.

The sidewalk along the drive from State Street, one-half of which was constructed last year, has been completed. Many of the roads have been resurfaced with crushed stone, an abundant supply of which is now being obtained by blasting away the ledge in front of Building F. New culverts have been built opposite the farm house and on the road leading to the piggery, and 1000 feet of land tile has been laid. New closets and flush valves have been installed in Buildings C and E.

The vacuum heating system has been extended to include Building E, a new vacuum pump installed and 1000 feet of direct radiation erected in this building. The heating stack in the fan room in the C-Basement has been repaired. All of the boilers have been repaired and new tubes put in two of them.

The old dining room in D-4 has been painted and prepared for use as a dormitory and a bath room and toilet provided in a part of the space formerly used as a serving room. The barns and out buildings have been painted and a large amount of painting has been done throughout the wards and corridors.

A concrete floor has been laid in the vegetable cellar and two wooden partitions placed in the same. A hardwood floor has been laid and a new front built on the stage in the Assembly Hall. New screens have been made for the sun parlor in the C-Building.

The roof of the wagon shed and driving stable has been recovered and a part of the stable partitioned off for a garage for the truck and a steam heating system installed.

All the slate roofs have been gone over and repaired and much general repair work has been done by all the mechanical departments.

NEW CONSTRUCTION.

The congregate dining room was completed and occupied in July. This is a handsome room 70 x 130 feet, well lighted and ventilated with a seating capacity for 580 patients, and is reached from the wards by two connecting corridors opening on the wards C-2 and E-2. At the present time, 450 patients are getting their meals here and tables are provided also for nurses and attendants. A new employes' dining room, 32 x 50 feet is provided on the first floor of this building, and a room of similar size for the men's industrial shop.

A two-story sun parlor has been constructed on Building E. under the appropriation granted by the Legislature for this purpose, and is uniform with that constructed last year on Building C. It was the original intention to make these sun parlors three stories in height, but a change in plans was necessitated by the rise in cost of materials and construction.

FARM.

The general farm work has been carried on as formerly. Owing to the unfavorable weather in June, and the low grade of fertilizers on the market, crops have not been as good as formerly, especially the potato crop which was about half of that usually obtained. The hay harvest was abundant and the

crop of grain good, but the garden crops in general were below the average.

Early in the spring a case of glanders developed in one of the farm horses, which was killed by order of the veterinary surgeon. In April, a 1,500 lb. auto truck was purchased for hauling freight, express, etc., its use doing away with one team from the stable, and doing also, about half of the work heretofore done by one of the farm teams.

RECOMMENDATIONS.

It is recommended that the following special appropriations be asked for at the coming session of the Legislature:

	1917.	1918.
For the purpose of changing over the heating system of Buildings B, C, and D from indirect steam to vacuum heating, thereby saving approximately from \$1,500 to \$2,000 each year in coal.....	\$6,000	\$3,000

For the installation in the boiler plant of automatic stokers, thereby affecting a saving in coal consumption of at least 10%, approximately \$1,600 to \$2,000 each year....	3,500	1,500
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The vacuum heating system was originally installed in Building F. at the time of its construction in 1910. During the past two years, this has been extended to include Building E.

It is now desired to bring the remaining buildings of the hospital group into this system, thereby not only obtaining a more satisfactory heat throughout the plant but affecting a large saving in the annual coal consumption. A still further saving in coal could be brought about by the use of automatic stokers in the boiler room.

For finishing and equipping rooms in attic of E-Building to be used as sleeping rooms for night nurses....	\$2,500
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Two years ago, an appropriation was granted for providing rooms in the attic of Building C. for the women night nurses. The present appropriation is intended to provide suitable quarters for the male night nurses.

For the purchase of cows and making repairs and alterations in large barn to care for the same.....	\$5,000
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We feel that it is desirable to have a small herd of cows, not only for the milk supply which would be under our control, but for the upkeep of the farm. It is possible to make provision for about 20 cows in our present barn by making some alterations and the appropriation asked for covers both of these changes and the cost of the cows.

For the erection and equipment of a greenhouse... \$3,000

We need a small greenhouse to start vegetables and plants for the grounds in the spring and to furnish flowers for the wards during the winter.

For the erection and equipment of a two-story brick or concrete building, approximately 125 x 40 feet, to be used as a paint shop, carpenter shop, and storage for lumber \$20,000

We now have no place to store dry lumber except the basement of ward building F. Our present carpenter shop is located over the boiler house and the paint shop under the bakery. There is a considerable fire menace associated with all these locations, and it is felt that a separate building for these shops and for the lumber is needed.

For additional farm land..... \$4,000

Some additional farm land is necessary if we are at any time to have a herd of cows. About twenty acres can be purchased with this appropriation.

COST OF MAINTENANCE.

Gross per capita for 634 patients.....	\$5.562
Deduct weekly average per capita income from all sources986
Average week per capita cost to State for support of patients, and maintenance of, for year ending November 30, 1916.....	4.576

This is an increase of 44 cents over the per capita cost of 1915, due to the increased cost in supplies and increases in wages.

LIBRARY.

The hospital library now contains about 1,200 volumes. Nearly 100 volumes were added this year by donations from friends of the hospital. The books which are much used and

enjoyed by the patients, wear out rather quickly and we are always glad to receive donations of works of fiction, travel, history, etc., from those who find books about the house which have outlived their usefulness, but which would still be of interest and help to our patients.

ENTERTAINMENTS.

The usual weekly dances have been held from October 1st to June 1st, and moving pictures have been shown every two weeks during the same period. The music for these which has heretofore been obtained outside of the hospital, is now furnished by our orchestra, which also plays daily in the new congregate dining room at noon and at night during the meal hour. Last winter, we were furnished with several fine entertainments by the students of the University of Maine. The Maine Masque presented a delightful play February 19th, the Glee and Mandolin Club a concert February 22nd, the Girls' Glee Club a concert March 8th, and the Maine Minstrels March 18th. In April, a play, "My Awful Aunt" was presented by the Veazie Campfire Girls. A concert was given by Mr. David Carver and his pupils.

Christmas and Thanksgiving were appropriately observed.

Twenty men and twenty women enjoyed a summer outing of six weeks at Chase Island.

The regular Sunday services have been held under the charge of the Chaplains, the music being furnished by the choir of nurses and attendants, to whom we again express our thanks and appreciation.

ACKNOWLEDGEMENTS.

The following gifts have been received during the year from friends of the hospital. Books for the library from Mr. John Wilson, Mrs. E. C. Dudley and Mr. W. J. Boothby of Augusta; Mrs. Lester Strout and Mrs. F. L. Hills. Boxes of magazines from Mrs. H. L. Daggett, Rev. A. R. Scott, Mrs. H. W. Ross, Mrs. L. J. Russell; playing cards from the Masonic Club. The Christian Science Monitor has been sent daily to the women's wards by the courtesy of the Christian Science Church of Bangor. Mrs. George Fred Godfrey presented to the library a

complete set of Mark Twain's works. Last Christmas, Mrs. M. C. Pierce generously contributed Christmas gifts for 30 patients, who had no friends to remember them. To all of the above donors, we hereby acknowledge our deep appreciation of their kindly thought.

VISITATIONS.

We have received several visits at irregular intervals from the visiting committee of the Governor's Council and the Secretary and members of the State Board of Charities and Corrections.

The monthly visits of Mrs. E. C. Dudley, associate of the Governor's Council, are looked forward to by the patients, who show sincere appreciation of her interest and sympathy.

CONCLUSION.

I appreciate my indebtedness to the steward, matron, and members of the medical staff for their loyal coöperation and painstaking work throughout the year, and I would commend the officers and employes for faithfulness to their duties and for their interest in the welfare of the patients under their charge. Again, also, do I thank your Honorable Board for your personal interest in the problems of administration and for your continued confidence, counsel and support.

Respectfully submitted,

FREDERICK L. HILLS,
Superintendent.

November 30, 1916.

BANGOR STATE HOSPITAL.

TABLE No. 1.

	Men.	Women.	Total.
Patients in hospital December 1, 1915.....	353	288	641
on visit December 1, 1915.....	35	46	81
New commitments received during the year.....	138	95	233
Whole number of cases during the year.....	526	429	955
Dismissed within the year.....	147	111	258
Viz: Discharged.....	96	78	174
as recovered.....	11	25	36
as much improved.....	6	13	19
as improved.....	27	7	34
as not improved.....	21	15	36
as not insane.....	31	18	49
Died.....	51	33	84
On visit November 30, 1916.....	32	24	56
On escape.....	1	-	1
Patients remaining in hospital November 30, 1916.....	347	294	641
Viz: supported as State patients.....	320	243	563
supported in full by relatives.....	14	24	38
supported in part by relatives.....	6	19	25
supported by private means.....	7	8	15
Number of different persons within the year.....	524	427	951
different persons admitted by commitment.....	136	93	229
different persons dismissed.....	144	108	252
persons recovered.....	11	25	35
persons discharged as improved.....	33	20	53
Daily average number of patients.....	351.8+	282.8+	634.7

TABLE No. 2.

INSANE RECEIVED ON FIRST AND SUBSEQUENT COMMITMENTS.

NUMBER OF COMMITMENTS.	CASES COMMITTED.		
	Men.	Women.	Total.
First to this hospital.....	114	71	185
Second to this hospital.....	18	18	36
Third to this hospital.....	3	4	7
Fourth to this hospital.....	1	1	2
Fifth to this hospital.....	2	-	2
Thirteenth to this hospital.....	-	1	1
Total cases.....	138	95	233
Total persons.....	136	93	229
Never before in any hospital for insane.....	110	71	181

TABLE No. 3.

NATIVITY AND PARENTAGE OF PERSONS FIRST ADMITTED TO ANY HOSPITAL.

PLACES.	Men.			Women.			Totals.		
	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.	Patients.	Fathers.	Mothers.
Maine.....	78	50	51	53	46	49	131	96	100
Other New England States...	5	1	4	4	2	-	9	3	4
Other states.....	3	3	2	-	1	-	3	4	2
Total native.....	86	54	57	57	49	49	143	103	106
Other Countries:									
British Provinces.....	11	22	17	9	13	13	20	35	30
Austria.....	1	1	1	1	1	1	2	2	2
China.....	-	-	-	-	-	-	-	-	-
England.....	1	3	1	-	3	3	1	6	4
Finland.....	3	3	2	-	-	-	3	3	2
Germany.....	1	1	1	-	-	-	1	1	1
Ireland.....	1	9	9	-	-	1	1	9	10
Italy.....	1	1	1	-	-	-	1	1	1
Poland.....	-	-	-	-	-	-	-	-	-
Russia.....	1	1	1	-	1	1	1	2	2
Scotland.....	-	-	-	-	2	-	-	2	-
Sweden.....	-	-	-	-	-	1	-	-	1
Syria.....	-	-	-	-	-	-	-	-	-
Turkey.....	-	-	-	-	1	-	-	1	-
Wales.....	-	-	-	-	-	-	-	-	-
Total foreign.....	20	41	33	10	21	20	30	62	53
Unknown.....	4	15	20	4	1	2	8	16	22
Totals.....	110	110	110	71	71	71	181	181	181

SUPERINTENDENT'S REPORT.

19

TABLE No. 4.

RESIDENCE OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Abbott	1	1	2	-	-	-	1	1	2
Argyle	1	-	1	-	1	1	1	-	1
Ashland	1	-	1	-	-	-	-	-	-
Bangor	26	11	37	12	6	18	38	17	55
Bar Harbor	-	1	1	-	-	-	-	1	1
Bancroft	1	-	1	-	-	-	1	-	1
Baileyville	1	-	1	-	-	-	1	-	1
Belfast	1	3	4	1	-	1	1	3	5
Bluehill	1	1	2	-	-	-	1	1	2
Brewer	2	2	4	-	-	-	2	2	4
Bradford	-	1	1	-	-	-	-	1	1
Brooksville	-	-	-	-	1	1	-	-	1
Belmont	-	-	-	-	1	1	-	-	1
Bucksport	2	-	2	-	-	-	2	-	2
Burnham	-	1	1	-	-	-	-	1	1
Calais	1	1	2	1	-	1	2	1	3
Camden	1	1	2	-	-	-	1	1	2
Carmel	2	-	2	1	-	1	3	-	3
Caribou	2	-	2	-	-	-	2	-	2
Cherryfield	-	1	1	-	1	1	-	2	2
Charlotte	-	1	1	-	-	-	-	1	1
Cranberry Isle	1	-	1	-	-	-	1	-	1
Columbia	1	-	1	-	-	-	1	-	1
Crystal	-	-	-	-	1	1	-	1	1
Dennysville	-	-	-	-	1	1	-	1	1
Dover	1	2	3	1	-	1	2	2	4
Drew Plantation	-	-	-	-	1	1	-	-	1
East Millinocket	1	1	2	-	-	-	1	1	2
East Hampden	-	-	-	-	1	1	-	1	1
Eagle Lake	1	-	1	-	-	-	1	-	1
Eastport	2	2	4	-	-	-	2	2	4
Eden	2	1	3	-	-	-	2	1	3
Ellsworth	2	2	4	1	-	1	3	2	5
Eddington	1	-	1	-	-	-	1	-	1
Exeter	-	2	2	-	-	-	-	2	2
Fort Fairfield	1	2	3	-	-	-	1	2	3
Franklin	2	1	3	-	-	-	2	1	3
Frankfort	-	2	2	-	1	1	-	3	3
Gardiner	-	1	1	-	-	-	-	1	1
Glenburn	-	-	-	-	1	1	-	1	1
Greenville	2	-	2	1	1	2	3	1	4
Gouldsboro	1	-	1	-	-	-	1	-	1
Hamlin Plantation	1	-	1	-	-	-	1	-	1
Hartland	-	1	1	-	-	-	-	1	1
Hampden	-	-	-	-	-	-	-	-	-
Holden	1	-	1	-	1	1	1	-	2
Houlton	5	-	5	-	-	-	5	-	5
Kingman	1	1	2	-	-	-	1	1	2
Kossuth Plantation	1	-	1	-	-	-	1	-	1
Lamoine	2	1	3	-	-	-	2	1	3
Levant	1	-	1	-	-	-	1	-	1
Lincolnton	-	1	1	-	-	-	-	1	1
Liberty	1	-	1	-	-	-	1	-	1
Lincoln	-	-	-	-	1	1	-	-	1
Ludlow	-	1	1	-	-	-	-	1	1
Lubec	1	-	1	-	-	-	1	-	1
Machias	-	-	-	-	-	-	-	-	-
Monticello	2	2	4	-	-	-	2	2	4
Milbridge	-	-	-	1	-	1	-	-	1
Medway	1	-	1	-	-	-	1	-	1

RESIDENCES OF INSANE PERSONS ADMITTED BY COMMITMENT. (CONCLUDED.)

PLACES.	FIRST ADMITTED TO ANY HOSPITAL			OTHER ADMISSIONS.			TOTALS.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Millinocket	-	-	-	1	1	2	1	1	2
Milo	-	3	3	-	-	-	-	3	3
Monroe	1	1	2	-	-	-	1	1	2
Mt. Chase	1	-	1	-	-	-	-	-	1
New Canada	-	-	-	1	-	1	1	-	2
Newport	1	-	1	-	-	-	1	-	2
Norcross	-	1	1	-	-	-	-	1	2
North Sedgwick	-	1	1	-	-	-	-	1	2
Oakfield	-	1	1	-	-	-	-	1	2
Oldtown	9	-	9	1	1	2	10	-	12
Orrington	1	1	2	-	-	-	1	1	4
Orient	-	1	1	-	-	-	-	1	2
Parkman	-	-	-	-	-	-	-	-	-
Pembroke	1	1	2	-	-	-	1	1	4
Penobscot	-	1	1	-	-	-	-	1	2
Perham	1	1	2	-	-	-	1	1	4
Pittsfield	1	-	1	-	-	-	1	-	2
Palmyra	-	2	2	-	-	-	-	2	4
Portage Lake	-	1	1	-	-	-	-	1	2
Prospect	1	-	1	-	-	-	1	-	2
Patten	-	1	1	1	-	1	1	1	4
Presque Isle	2	2	4	-	-	-	2	2	8
Rockland	-	-	-	-	1	1	-	1	2
Sedgwick	-	1	1	-	-	-	-	1	2
Sebec	1	-	1	-	-	-	1	-	2
Scarsmont	2	-	2	-	-	-	2	-	4
Stockton Springs	1	1	2	-	-	-	1	1	4
Sherman	1	1	2	-	-	-	1	1	4
St. David	-	-	-	1	-	1	-	-	2
Stonington	1	1	2	-	-	-	1	1	4
Topsfield	1	-	1	-	-	-	1	-	2
Trescott	1	-	1	-	-	-	1	-	2
Troy	-	2	2	-	-	-	-	2	4
Unity	2	-	2	-	-	-	2	-	4
Van Buren	-	1	1	-	-	-	-	1	2
Washburn	1	-	1	1	1	2	2	1	5
Weston	1	-	1	-	-	-	1	-	2
Westfield	-	-	-	1	-	1	1	-	2
Westford	-	-	-	-	-	-	-	-	-
Waltham	1	-	1	-	-	-	1	-	2
Winter Harbor	1	-	1	-	-	-	1	-	2
Woodland	-	-	-	2	-	2	2	-	4
Wytopitlock	-	-	-	-	1	1	-	1	2
Veazie	-	1	1	-	-	-	-	1	2
Totals	110	71	181	28	24	52	138	95	233

CIVIL CONDITION OF PERSONS ADMITTED.

CONJUGAL RELATIONS.	Men.	Women.	Total.
Married.....	42	54	96
Unmarried.....	74	18	92
Widowed.....	12	10	22
Divorced.....	2	6	8
Separated.....	5	6	11
Unknown.....	3	1	4
Totals.....	138	95	233
Total persons.....	136	93	229

TABLE No. 6.

OCCUPATIONS OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

MEN.

Athlete.....	1	None (Dependent).....	16
Canning factory manager.....	1	Painter.....	1
Canvasser.....	1	Paper maker.....	1
Carpenter.....	3	Patent medicine vender.....	1
Common laborer.....	35	Peddler.....	1
Cook.....	1	Printer.....	1
Farmer.....	13	Professional boxer.....	1
Farm laborer.....	10	Sailor.....	1
Fisherman.....	3	Stone cutter.....	3
Fruit dealer.....	1	Structural iron worker.....	1
Gardener.....	1	Student.....	1
Lawyer.....	1	Unknown.....	1
Machinist.....	1	Wheel wright.....	1
Merchant.....	2	Woodsmen.....	5
Mill operative.....	1		
		Total.....	110

WOMEN.

Bookkeeper.....	1	Wife of hotel waiter.....	1
Domestics.....	8	Wife of laundry agent.....	1
Housekeepers.....	8	Wife of log scaler.....	1
Housewife.....	1	Wives of salesmen.....	2
Matron of institution.....	1	Wife of stone cutters.....	1
Milliner.....	1	Wife of paper mill operator.....	1
None (dependent).....	15	Wife of public auto driver.....	1
Wives of carpenters.....	3	Wife of painter.....	1
Wives of common laborers.....	7	Woolen mill weaver.....	1
Wives of engineers.....	2	Wife of woolen mill weaver.....	1
Wives of farmers.....	11	Wife of wheel wright.....	1
Wife of hospital attendant.....	1		
		Total.....	71

TABLE No. 7.
AGES OF INSANE AT FIRST ATTACK, ADMISSION AND DEATH.

AGES.	ADMITTED.						DIED.					
	At first attack.			When admitted.			At first attack.			At time of death.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Congenital.....	9	7	16	-	-	-	-	-	-	-	-	-
15 years and less.....	1	2	3	1	2	3	1	2	3	-	-	-
From 15 to 20 years....	4	7	11	5	2	7	1	1	2	-	-	-
20 to 25 years.....	10	4	14	5	6	11	4	4	8	2	2	4
25 to 30 years.....	8	10	18	9	8	17	1	1	2	2	1	3
30 to 35 years.....	8	8	16	15	7	22	3	1	4	3	1	4
35 to 40 years.....	9	6	15	9	6	15	6	2	8	4	2	6
40 to 45 years.....	6	5	11	9	4	13	2	2	4	2	2	4
45 to 50 years.....	7	4	11	14	9	23	5	4	9	4	3	7
50 to 60 years.....	12	9	21	17	11	28	9	7	16	10	6	16
60 to 70 years.....	7	9	16	17	12	29	13	6	19	11	9	20
70 to 80 years.....	6	-	6	5	4	9	3	1	4	14	5	19
Over 80 years.....	-	-	-	1	-	1	-	-	-	1	2	3
Unknown.....	18	-	18	3	-	3	3	1	4	-	-	-
Not Insane.....	5	-	5	-	-	-	-	1	1	-	-	-
Total cases.....	110	71	181	110	71	181	51	33	84	51	33	84
Total persons.....	108	69	177	108	69	177	51	33	84	51	33	84

TABLE No. 8.

PROBABLE CAUSES OF MENTAL DISEASES IN PERSONS ADMITTED BY COMMITMENT.

EXCITING CAUSES.	COMMITTED.			PREDISPOSING CAUSES.					
				Hereditary Tendency.			Alcoholic Intemperance.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
1.—Physical diseases and injuries									
Arterio sclerosis	12	2	14	5	1	6	2	-	2
Cardiac disease	1	-	1	-	-	-	1	-	1
Cerebral hemorrhage	2	2	4	2	2	4	-	-	-
Congenital deficiency	10	8	18	-	1	1	-	-	-
Dysentery	1	-	1	1	-	1	-	-	-
Epilepsy	4	3	7	-	1	1	-	-	-
Exophthalmic goitre	-	1	1	-	-	-	-	-	-
Injury to head	2	-	2	-	-	-	-	-	-
Operation	-	1	1	-	-	-	-	-	-
Multiple sclerosis	1	1	2	-	-	-	1	-	1
Senile changes	1	2	3	1	1	2	-	-	-
Syphilis positive	11	2	13	3	1	4	3	-	3
Tuberculosis	1	-	1	-	-	-	-	-	-
2.—Intoxicants and poisonings									
Alcohol	21	-	21	5	-	5	24	1	25
Morphine	-	1	1	-	1	1	4	3	7
3.—Sorrow and Bereavement									
Grief	2	1	3	1	1	2	-	-	-
Worry over family conditions	2	1	3	-	-	-	2	-	2
Worry over financial matters	3	3	6	2	1	3	-	-	-
Worry over loss of family	1	2	3	-	-	-	1	-	1
4.—Domestic difficulties									
Abuse by relatives	-	1	1	-	-	-	-	-	-
Domestic incompatibility	1	1	2	1	-	1	-	-	-
5.—Material circumstances									
Previous attacks	4	6	10	-	1	1	-	-	-
6.—Exhaustive influences									
Climacteric changes	-	4	4	-	3	3	-	-	-
LaGrippe	-	2	2	-	1	1	-	-	-
Overwork	1	2	3	1	1	2	-	-	-
7.—Causes in connection with reproduction									
Childbirth	-	3	3	-	-	-	-	-	-
8.—Not insane	14	15	29	-	-	-	-	-	-
9.—Unknown	43	31	74	16	16	32	13	-	13
Totals	138	95	233	38	32	70	51	4	55

TABLE No. 9.
 PROBABLE DURATION OF MENTAL DISEASES BEFORE ADMISSION.

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Men.	Women.	Total.
Congenital	10	7	17
Under 1 month	11	10	21
From 1 to 3 months	3	8	11
3 to 6 months	11	4	15
6 to 12 months	9	8	17
1 to 2 years	4	4	8
2 to 5 years	18	7	25
5 to 10 years	5	5	10
10 to 20 years	7	3	10
Over 20 years	2	4	6
Not insane (drug addict)	6	10	16
Not insane (inebriate)	5	1	6
Not insane	4	-	4
Unknown	15	-	15
	110	71	181

TABLE No. 10.

FORM OF MENTAL DISEASE IN PERSONS COMMITTED, DISCHARGED, WITH CONDITION ON DISCHARGE OR DEATH.

PSYCHOSES.	COMMITTED.			DISCHARGED.															TOTAL DISCHARGES AND DEATHS.							
				RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.						DEATHS.				
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.					
A.—First admitted to any hospital—																										
Alcoholic psychoses..	16	-	16	7	-	7	-	-	7	6	-	6	-	-	-	-	-	-	-	-	1	-	1	14	-	14
Constitutional inferiority.....	4	2	6	-	-	-	-	-	-	2	-	2	2	-	2	-	-	-	-	-	-	-	-	4	-	4
Constitutional psychopath.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Depression undifferentiated.....	1	1	2	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Dementia præcox.....	11	8	19	-	-	-	-	3	3	3	1	4	9	7	16	-	-	-	3	7	10	15	18	33		
Dementia paralytica.....	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	2	14	12	2	14		
Depressive hallucinosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epileptic psychoses.....	6	2	8	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	1	1	2	2	2	4		
Idiocy.....	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Imbecility.....	3	4	7	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-	-	2	-	2
Infective exhaustive psychoses.....	3	6	9	-	3	3	-	1	1	-	1	1	-	-	-	-	-	-	3	3	6	3	8	11		
Involitional melancholia.....	5	9	14	-	-	-	-	1	1	1	-	1	-	-	-	-	-	-	1	1	2	2	2	4		
Manic depressive insanity.....	3	12	15	3	9	12	1	1	2	-	-	-	-	1	3	-	-	-	1	7	8	7	18	25		
Paranoic conditions.....	3	2	5	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	-	1	1	2	1	3		
Psychoneuroses.....	-	1	1	-	3	3	-	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	6	6

SUPERINTENDENT'S REPORT.

TABLE No. 10—CONCLUDED.

FORM OF MENTAL DISEASE IN PERSONS COMMITTED, DISCHARGED, WITH CONDITION ON DISCHARGE OR DEATH.

PSYCHOSES.	COMMITTED.			DISCHARGED.															TOTAL DISCHARGES AND DEATHS.						
	Men.	Women.	Total.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			DEATHS.			Men.	Women.	Total.	
				Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.				
Psychoses with other brain and nervous diseases.....	14	4	18	-	-	-	2	-	2	1	-	1	-	-	-	-	-	11	3	14	14	3	17		
Senile psychoses.....	2	2	4	-	-	-	-	1	1	-	-	-	-	-	-	-	-	5	1	6	5	2	7		
Symptomatic depression.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Not insane.....	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	7	3	10	1	-	1	8	3	11
Not insane (drug habitue).....	6	10	16	-	-	-	-	-	-	-	-	-	-	-	-	-	9	11	20	-	1	1	9	12	21
Not insane (inebriates).....	4	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	9	-	-	-	8	1	9
Unclassified.....	11	4	15	-	-	-	2	1	3	7	1	8	-	2	2	-	8	1	9	1	1	2	10	5	15
Totals.....	110	71	181	10	16	26	5	10	15	20	3	23	18	12	30	24	15	39	40	28	68	117	84	201	

BANGOR STATE HOSPITAL.

TABLE No. 11.

DISCHARGES OF THE INSANE CLASSIFIED BY ADMISSION AND RESULT, AND DEATHS.

NUMBER OF ADMISSIONS.	RECOVERED.			MUCH IMPROVED.			IMPROVED.			NOT IMPROVED.			NOT INSANE.			NOT INSANE DUE TO HABITU.			NOT INSANE INEBRIATES			Died.			AGGREGATES.			
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	
First to this hospital.....	3	18	26	6	10	16	2	4	2	21	13	34	4	3	7	9	11	20	8	1	9	43	30	73	123	90	213	
Second to this hospital.....	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Third to this hospital.....	1	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fourth to this hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fifth to this hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sixth to this hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Seventh to this hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Twelfth to this hospital.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total cases.....	11	24	35	6	13	19	27	7	34	23	15	38	4	3	7	16	13	29	9	2	11	50	33	83	146	110	256	

BANGOR STATE HOSPITAL.

TABLE No. 12.

CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	AGGREGATE.			ALCOHOLIC PSYCHOSES.			DEPRESSIVE. HALLUCINOSIS.			DEMENTIA PRAECOX.			DEPRESSION UNDIFFERENTIATED.			EPILEPTIC PSYCHOSES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases—																		
Accidental injury.....	1	-	1															
Carcinoma of neck.....	1	-	1															
Erysipelas.....	1	1	2															
Exhaustion (manic depressive insanity).....	-	4	4								1	1						
Exophthalmic goitre.....	-	1	1															
Gangrene.....	1	-	1															
General septicæmia.....	4	-	4							2		2						
Diseases of circulatory system—																		
Aortic stenosis.....	-	5	5															
Angina pectoris.....	-	1	1															
Cardiac dilatation.....	-	1	1															
Cardiac embolism and thrombosis.....	6	2	8		2	2				1	2	3						
Cardiac valvular insufficiency.....	4	-	4															
Endocarditis.....	2	1	3								1	1						
Myocarditis.....	2	1	3															
Pericarditis.....	1	-	1															
Diseases of digestive system—																		
Diarrhoeal enteritis.....	1	2	3															
Gastric carcinoma.....	1	-	1															
Interstitial gangrene.....	1	-	1							1		1						

TABLE No. 12—CONTINUED.
CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	AGGREGATE.			ALCOHOLIC PSYCHOSES.			DEPRESSIVE HALLUCINO- SIS.			DEMENTIA PRAECOX.			DEPRESSION UNDIFFER- ENTIATED.			EPILEPTIC PSYCHOSES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of nervous system—																		
Central neuritis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral hemorrhage	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General paralysis	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status epilepticus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of respiratory system—																		
Broncho pneumonia	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypostatic pneumonia	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobar pneumonia	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary edema	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis	1	6	7	-	-	-	-	-	-	1	4	5	-	-	-	-	-	-
Diseases of genito-urinary system—																		
Chronic interstitial nephritis	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cystitis	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uremia	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	51	33	84	2	-	2	-	-	-	6	8	14	-	-	-	2	2	4

TABLE No. 12—CONTINUED.

CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	GENERAL PARALYSIS.			INFECTIVE EXHAUSTIVE PSYCHOSES.			INVOLUTIONAL MELANCHOLIA.			MANIC DEPRESSIVE INSANITY.			PARANOID CONDITION.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases—																		
Accidental injury.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carcinoma of neck.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Exhaustion (manic depressive insanity).....	-	-	-	-	1	1	-	-	-	-	4	4	-	-	-	-	-	-
Exophthalmic goitre.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Gangrene.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General septicæmia.....	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Diseases of circulatory system—																		
Aortic stenosis.....	-	-	-	-	1	1	-	-	-	-	2	2	-	-	-	-	-	-
Angina pectoris.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cardiac dilatation.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Cardiac embolism and thrombosis.....	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Cardiac valvular insufficiency.....	1	-	1	-	-	-	-	-	-	1	-	1	-	-	-	2	-	2
Endocarditis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Myocarditis.....	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	1	-	1
Pericarditis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Diseases of digestive system—																		
Diarrhoeal enteritis.....	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-	-	-	-
Gastric carcinoma.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Interstitial gangrene.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE No. 12—CONTINUED.
 CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	GENERAL PARALYSIS.			INFECTIVE EXHAUSTIVE PSYCHOSES.			INVOLUTIONAL MELAN-CHOLIA.			MANIC DEPRESSIVE INSANITY.			PARANOID CONDITION.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of nervous system—																		
Central neuritis.....	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral hemorrhage.....	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1
General paralysis.....	8	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Status epilepticus.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of respiratory system—																		
Broncho pneumonia.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypostatic pneumonia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobar pneumonia.....	1	-	1	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Pulmonary edema.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis.....	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of genito-urinary system—																		
Chronic interstitial nephritis.....	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1
Cystitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uremia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals.....	13	3	16	3	3	6	2	1	3	4	7	11	-	1	1	11	4	15

TABLE 12—CONTINUED.

CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	PSYCHO-NEUROSES.			SENILE PSYCHOSES.			SYMPTOMATIC DEPRESSION.			NOT INSANE.			UNCLASSIFIED.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases—															
Accidental injury.....	1														
Carcinoma of neck.....															
Erysipelas.....															
Exhaustion (manic depressive insanity).....															
Exophthalmic goitre.....															
Gangrene.....															
General septicemia.....				1		1									
Diseases of circulatory system—															
Aortic stenosis.....															
Angina pectoris.....															
Cardiac dilatation.....															
Cardiac embolism and thrombosis.....				1		1									
Cardiac valvular insufficiency.....															
Endocarditis.....				1		1									
Myocarditis.....															
Pericarditis.....															
Diseases of digestive system—															
Diarrhoeal enteritis.....					1	1									
Gastric carcinoma.....															
Interstitial gangrene.....															

TABLE 12—CONCLUSION.
CAUSE OF DEATH AND FORM OF MENTAL DISEASE IN PERSONS WHO DIED.

	PSYCHO-NEUROSES.			SENILE PSYCHOSES.			SYMPTOMATIC DEPRESSION.			NOT INSANE.			UNCLASSIFIED.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of nervous system—															
Central neuritis															
Cerebral hemorrhage															
General paralysis															
Status epilepticus															
Diseases of respiratory system—															
Broncho pneumonia															
Hypostatic pneumonia											1	1			
Lobar pneumonia				2		2									
Pulmonary edema															
Pulmonary tuberculosis															
Diseases of genito-urinary system—															
Chronic interstitial nephritis															
Cystitis				1		1									
Uremia													1	1	2
Totals				6	1	7				1	1	2	1	2	3

TABLE No. 13.
DURATION OF MENTAL DISEASE AND ITS TREATMENT IN PATIENTS WHO RECOVERED OR DIED.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.									ALL OTHER ADMISSIONS.					
	Duration before admission.			Hospital residence.			Whole duration.			Whole known period of Mental disease.			Whole known period of hospital residence.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
A.—Recovered															
Under 1 Month.....	5	8	13	5	3	8	-	1	1	-	-	-	-	-	-
From 1 to 3 months.....	1	4	5	2	3	5	5	3	8	2	-	2	3	-	3
3 to 6 months.....	-	1	1	-	2	2	1	2	3	-	1	1	-	1	1
6 to 12 months.....	-	3	3	-	3	3	-	4	4	-	2	2	-	2	2
1 to 2 years.....	-	1	1	-	1	1	-	5	5	-	1	1	-	2	2
2 to 5 years.....	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-
5 to 10 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 to 20 years.....	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1
Over 20 years.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Unknown.....	1	-	1	-	-	-	1	-	1	2	1	3	-	-	-
Totals.....	7	17	24	7	17	24	7	17	24	4	7	11	4	7	11
B.—Died															
Under 1 month.....	2	2	4	5	4	9	1	1	2	-	-	-	-	-	-
From 1 to 3 months.....	-	4	4	8	2	10	-	3	3	1	-	1	-	-	-
3 to 6 months.....	3	1	4	1	2	3	-	-	-	2	-	2	1	-	1
6 to 12 months.....	4	1	5	11	2	13	3	3	6	-	-	-	1	1	2
1 to 2 years.....	1	-	1	2	2	4	2	1	3	-	-	-	4	-	4
2 to 5 years.....	13	10	23	5	8	13	13	6	19	3	1	4	3	1	4
5 to 10 years.....	10	2	12	3	5	8	9	3	12	2	-	2	2	1	3
10 to 20 years.....	2	5	7	5	2	7	7	6	13	1	1	2	-	1	1
Over 20 years.....	2	1	3	-	1	1	3	3	6	2	2	4	-	-	-
Unknown.....	3	2	5	-	-	-	2	2	4	-	1	1	-	1	1
Totals.....	40	28	68	40	28	68	40	28	68	11	5	16	11	5	16

BANGOR STATE HOSPITAL.

TABLE No. 14.

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

Year.	Admitted.	Discharged.	Whole number under treatment.	Recovered.	Improved.	Unimproved.	Died.	Greatest number in hospital on any day.	Least number hospital on any day.	Remaining at end of year.	Daily average number for the year.
1901..	214	16	214	10	4	2	5	187	106	198	182
1902..	111	68	304	37	26	5	27	219	188	209	206
1903..	118	85	327	34	16	2	26	233	214	216	224
1904..	135	82	351	47	27	6	15	255	215	254	232
1905..	116	88	370	50	26	2	32	273	249	249	261.6
1906..	129	83	378	-	-	-	31	276	219	227	254.1
1907..	126	83	346	24	19	2	26	264	213	263	234.4
1908..	140	112	403	29	23	19	28	262	292	291	279.8
1909..	128	45	419	12	12	13	44	319	290	330	303
1910..	235	69	538	21	24	17	54	415	304	405	376.4
1911..	252	75	692	29	31	12	50	516	403	509	477.2
1912..	191	88	750	27	30	18	61	553	508	553	525.6
1913..	195	91	790	28	33	22	65	592	553	585	559.2
1914..	189	78	823	14	28	18	80	631	586	612	613.4
1915..	275	135	916	23	30	28	81	648	606	641	631.4
1916..	233	173	955	35	53	36	84	650	625	642	634.7

GRADUATES OF THE HOSPITAL TRAINING SCHOOL.

NAME.	YEAR.	APPLIED FROM
Anderson, Edith	1903	Surry, Me.
Ardron, H. Ruth	1911	Freutiss, Me.
Bates, Hazel M. (Mrs. Richardson)	1905	New Limmerick, Me.
Behie, Cecelia	1912	Sheet Harbor, Me.
Blake, Margaret M.	1910	Chatham, N. B.
Blood, Walter M.	1915	East Holden, Me.
Bolton, Lucy M. (Mrs. Grant)	1910	South Brewer, Me.
Bragdon, Harriet N.	1915	Bangor, Me.
Brailey, Edward W.	1906	Burnham, Me.
Brown, Eva	1908	Bangor, Me.
Bruce, Iva M. (Mrs. Sawyer)	1911	Lincoln, Me.
Bulmer, Georgia	1912	Harcourt, N. B.
Bulmer, Maude	1912	Moncton, N. B.
Carter, Fred R.	1904	Troy, Me.
Carroll, Annie M. (Mrs. Flye)	1908	Oldtown, Me.
Carroll, Mary C.	1911	Bangor, Me.
Chandler, Mabel L. (Mrs. Skofie'd)	1905	Oldtown, Me.
Chandler, Minnie I. (Mrs. Williams)	1906	Presque Isle, Me.
Churchill, Rose E.	1905	Bangor, Me.
Cowing, Nina	1914	Bangor, Me.
Erickson, Ida E. (Mrs. Bulmer)	1911	Presque Isle, Me.
Fayle, Eva R.	1916	Millerton, N. B.
Fellows, L. Eugenia (Mrs.)	1915	Mexico, Me.
Furnival, Helen	1906	Amherst, N. S.
Foss, Elizabeth A. (Mrs. Leslie)	1911	Winterport, Me.
Gallant, E. Frances	1916	Souris, P. E. I.
Getchell, Carrie J. (Mrs. Peck)	1912	St. Stephen, N. B.
Gordon, Elizabeth	1905	Bangor, Me.
Gordon, Nellie T.	1909	Bangor, Me.
Gould, Daniel A.	1906	Lincolnvillle, Me.
Greene, Lillian F. (Mrs. Anderson)	1908	Oldtown, Me.
Hare, Mary	1903	Bangor, Me.
Hennifer, Carrie V.	1916	Portland, Me.
Hersom, Ella (Mrs. Reid)	1909	Kingman, Me.
Hersom, Lena R. (Mrs. O'Brien)	1913	Kingman, Me.
Hickey, Mary E. (Mrs.)	1903	Somerville, Mass.
Hildebrand, Margaret	1905	Fairville, N. B.
Hillman, Elvina	1912	Bangor, Me.
Howe, Lenore Stoddard	1916	New York, N. Y.
Hughes, Elizabeth C.	1905	Carmel, Me.
Johnson, Gertrude (Mrs. Miller)	1903	
Kennedy, Emily	1916	Frederickton, N. B.
Kincaide, Mary E. (Mrs. Riley)	1909	Bangor, Me.
Lawrence, Christine M.	1916	Bucksport, Me.
Lowell, Josephine	1903	Bucksport, Me.
Lutz, Mary S. (Mrs.)	1905	Bangor, Me.
MacDonald, Rose	1912	Sheet Harbor, N. S.
MacKinnon, Esther	1912	Grattan, N. B.
MacLean, Luella M.	1904	Brewer, Me.
Maboney, Frances G.	1912	Bangor, Me.
Main, Isaac J.	1910	Patten, Me.
Main, Maria	1910	Patten, Me.
Marsh, Ralph H.	1915	Bangor, Me.
McCarthy, Marguerite C.	1913	Bangor, Me.
McDonough, Annie	1910	Bangor, Me.
McLain, Lelia P. (Mrs.)	1910	Thorndike, Me.
Miller, Maude H. (Mrs. Robinson)	1910	Mills Hill, Me.
Moody, Sadie A. (Mrs. Turner)	1909	Bangor, Me.
Myers, Claire I.	1904	East Orrington, Me.
Nason, Essie (Mrs. Kenney)	1907	LaGrange, Me.
Nason, Hazel I. (Mrs. Jones)	1912	Howland, Me.
Nason, Roxie M. (Mrs. Cox)	1913	Howland, Me.
Norwood, Eugene H.	1904	Bangor, Me.
O'Neil, William J.	1916	Carmel, Me.
Page, Laura J. (Mrs. Moulton)	1908	Orono, Me.
Pierce, Laura J. (Mrs. Whitney)	1908	Burlington, Me.
Reynolds, Arthur G.	1909	Bangor, Me.
Rigby, Elizabeth	1903	
Roach, Elizabeth M.	1911	Smyrna Mills, Me.
Smith, M. Edla	1914	Young's Cove, N. B.
Stevens, Ariel	1910	Bar Harbor, Me.
Stevenson, Lizzie A.	1912	Danforth, Me.
Stuart, Edith M.	1914	Bangor, Me.
Stuart, Evelyn C. (Mrs. Kendall)	1914	Bangor, Me.
Sullivan, Inez T. (Mrs.)	1912	Kingman, Me.
Tanner, Lena M.	1916	Somers, Conn.
Welch, Frances	1912	Bangor, Me.
Weymouth, Frank L. D.	1909	
Woodland, Violet R.	1907	Cantcrbury, N. B.
Towle, Watie M.	1915	Enfield, Me.
Young, Ernest T.	1912	Wiscasset, Me.

MEN'S INDUSTRIAL SHOP.

ARTICLES MADE.

85	Bed springs	36	Dust mops
925	Brooms	15	Floor scrapers
390	Broom handles	338	Mattresses
10	Brushes, horseshoe	21	Mops
8	Brushes, sink	2	Mop handles
1	Brush, floor	2	Mop wringers
9	Brush handles	1	Paper basket
6	Canvas mattresses	177	Pillows
2	Cue sticks	2	Saddles
34	Cushions		

ARTICLES REPAIRED.

166	Beds	4	Knives
5	Bread knives ground	6	Mops
2	Brushes, floor	2	Mop wringers
1	Brush, hair	1	Moving picture curtain
9	Brushes, scrub	1	Paper basket
6	Canes	1	Pool table re-covered
5	Carpet sweepers	2	Saddles
1	Carving fork	12	Scissors ground
1	Carving set ground	17	Settees
92	Chairs, arm	1	Sewing machine drawer
1	Chair, barber	201	Shoes tapped, heeled, etc.
1	Chair, Morris	11	Stands
57	Chairs, rocking	9	Sets surgical instruments honed
122	Chairs, straight back		
13	Chiffoniers	1	Razor honed
44	Commodes	2	Rubber coats
11	Couches	1	Rubber tip on crutch
3	Crutches	27	Tables
6	Cue sticks	1	Truss
5	Cushions	15	Woven springs for beds
2	Desks	2	Wheeled chairs
9	Floor brush handles	2	Wooden legs
1	Ironing board		

WOMEN'S INDUSTRIAL CLASS.

Articles Made from March 1, 1916, to November 30, 1916.

16	Aprons	1	Pr. pillow cases, insertion
10	Bags, cretonne	4	Quilttops
3	Bags, bead	25	Rugs, braided
1	Bag, raffia	2	Rugs, sewed
7	Baskets	13	Scarfs
4	Bibs	379	Sheets
1	Book mark	2	Shawls
3	Pr. Bootes	6	Pr. skirt hangers
1	Coat hanger	11	Slippers
1	Collar, embroidered	16	Slippers finished
1	Collar, tatting	1	Pr. bed socks
9	Caps	21	Pair socks
1	Centerpiece	22	Pair stockings
15	Dish cloths	202	Squares, hemmed
36	Doilies	9	Squares, hemstitched
1	Doll's hat, raffia	27	1-8 Yds. tatting
5	Prs. gloves, knitted	15	Tatting medallions
12	Initials embroidered	1,064	Towels, hemmed
15	2-3 Yds. Insertion, crocheted	19	Towels, hemstitched
5	Jackets, crocheted	2	Towels, embroidered
36	Yds. Lace, crocheted	2	Towels, insertion
31	Prs. mittens	3	Tray cloths, hemstitched and embroidered
118	Napkins, French hemmed	8	Tapes crocheted
22	Napkin rings, raffia	223	Wash cloths
105	Pillow cases, hemmed	13	Pr. wristlets
2	Pr. pillow cases, hemstitch- ed and embrojered	8	Yokes, corset cover, cro- cheted
1	Pr. pillow cases, em- broidered	7	Yokes, nightdress

Work Done in Sewing Room (from Nov. 30th, 1915, to Dec. 1st, 1916).

ARTICLES MADE.

145	Aprons (drilling)	300	Gowns (night)
46	Aprons (gingham)	12	Gowns (operating)
144	Aprons (N. G. twill)	24	Ironing board covers
24	Aprons (bibs)	20	Kimonas
7	Bathing suits	300	Laundry bags (from meal bags)
75	Bibs	50	Laundry bags (ticking)
10	Blankets (rubber)	360	Napkins (table)
124	Bureau covers	200	Petticoats
700	Candy bags	100	Puff covers
81	Chemises	1,237	Pillow slips
120	Commode covers	73	Pr. sash curtains
88	Corset covers		

BANGOR STATE HOSPITAL.

12	Pr. curtains for doors	1,200	Sheets
24	Curtains for screens	23	Shirts (men's top)
400	Dresses cheviot	12	Splashers
70	Dresses gingham	80	Table cloths
100	Dresses strong cloth	1,276	Towels
50	Pr. drawers	12	Waists
		24	Window drapery
		50	Window shades

TAGGING.

500	Dresses	40	Pr. sash curtains
300	Pr. Hose	300	Towels
24	Draperies		

ARTICLES MENDED.

182	Aprons	35	Pr. pants (men)
105	Bibs	41	Pillow slips
36	Blankets	208	Petticoats
11	Corset covers	37	Sheets
44	Coats	2,519	Shirts (men's top)
5	Chemises	1,902	Shirts (under)
238 3-4	Doz. drawers (men's)	136	Spreads
909	Dresses	1,172	Pr. stockings
597	Dresses (night)	800	Pr. hose (women's)
5	Kimonas	900	Pr. hose (men's)
696	Night shirts	25	Table cloths
12	Overalls	56	Window shades

BANGOR STATE HOSPITAL.

STEWARD AND TREASURER'S REPORT.

To the Board of Hospital Trustees:

I herewith present my report of the financial affairs of the Bangor State Hospital for the year ending November 30, 1916.

Statement of Income and Expenses for the Year Ending November 30, 1916.

INCOME.

Farm Products account production for 1916 ...	\$13,848 49	
Board of Patients	17,652 08	
Interest and Discount	67 05	
Robie Amusement Fund	140 00	
Discount on Purchases	800 67	
State of Maine Appropriation Account	150,875 79	
		<u>\$183,384 08</u>

EXPENSE.

Stable, Labor	769 26	
" New Equipment	232 55	
" Repairs to Equipment	51 10	
" Hay	386 42	
" Feed	318 70	
" Horses	100 00	
" Miscellaneous	207 95	
		<u>2,065 98</u>
Admr. Expense, Clerk Hire	2,956 61	
" " Telephone & Telegraph	189 46	
" " Office Supplies	1,152 80	
" " Books & Periodicals	127 72	
" " Traveling Expense	81 63	
" " Miscellaneous	757 16	
		<u>5,265 38</u>

BANGOR STATE HOSPITAL.

Farm, Labor	1,324 05	
" Equipment	534 29	
" Repairs to Equipment	135 57	
" Feed	2,010 25	
" Fertilizer, Seeds, etc.	2,604 88	
" Horses	125 00	
" Miscellaneous	3,663 74	
	<hr/>	10,397 78
Maintenance of Property, Labor	9,584 14	
" " " Materials	3,805 82	
" " " Insurance	183 34	
" " " Miscellaneous	153 71	
	<hr/>	13,727 01
Light, Heat & Power, Labor	5,061 63	
" " " Coal Used	18,693 24	
" " " Electric Supplies	1,501 12	
" " " Pipe & Fittings	2,442 09	
" " " Miscellaneous	3,624 51	
	<hr/>	31,322 59
General Supplies, Grocery Store	59,150 27	
" " Dry Goods	2,895 42	
" " Hospital Furnishings	6,402 22	
" " Dispensary	1,765 44	
" " Water	2,830 66	
" " Fuel Acct. Hard Coal and Wood	1,236 56	
	<hr/>	74,280 57
Pay Roll of Employees	34,367 36	
Salaries of Officers	9,384 56	
	<hr/>	43,751 92
Chase Island Hospital	1,875 13	
Amusements	493 70	
	<hr/>	2,368 83
Automobile Truck		204 02
		<hr/>
		\$183,384 08

**Statement of Resources and Liabilities for the Year Ending
November 30, 1916.**

RESOURCES.

Due from sundry firms and individuals	18 54
Due from patients for support	7,278 49
Inventories, fuel, (hard coal and wood)	181 50
" coal (soft coal)	10,117 50
Grocery Store	9,785 57
Dry Goods	5,985 01
Hospital Furnishings	60,928 04
Dispensary	2,789 02
Light, Heat & Power, Electric Supplies	1,543 65
" " " Pipe and Fittings	1,745 25
" " " Miscellaneous	3,717 86
Maintenance of Property, Materials	3,467 74
" " " Insurance	172 81
" " " Miscellaneous	3,373 21
Farm, Equipment, Tools, etc.	2,239 23
" Feed	6 00
" Fertilizer, Seeds, etc.	534 75
" Horses	625 00
" Miscellaneous	6,291 14
Admr. Expense, Office Supplies	1,516 04
" " Books & Periodicals	597 97
" " Traveling Expense	6 08
" " Miscellaneous	2 50
Stable, New Equipment	798 30
" Hay	128 00
" Feed	5 60
" Horses	300 00
" Miscellaneous	60 00
Automobile Truck	1,442 80
Real Estate, Grounds and Farm	23,000 00
Hay Barns (2)	1,000 00
House, Farmer's	2,500 00
" Steward's	6,000 00
Stable	2,000 00
Administration Building	175,000 00
Wing C	112,500 00
" E	112,500 00
" D	153,386 55
Tubercular Hospital	33,820 06
Barn	8,095 00
Tool House and Carriage House (formerly Ice House)	1,100 00
Piggery	1,206 22
Old Vegetable Cellar	1,000 00
Cart Shed	500 00

Power Plant	27,000 00
Fire Escapes	800 00
Roads and Sidewalks	5,000 00
Fire Main	2,100 00
Repairs Bldgs. C. & E.	4,200 00
Storehouse, year 1913	12,372 97
" " 1914	13,627 03
Fire Pump and Connections	1,400 00
Morse Farm	4,300 00
Vegetable Cellar	3,818 70
Piggery Extension	593 78
Wing F	171,819 05
Washing Machine	500 00
Building for Congregate Dining Room year 1915	17,915 07
" " " " " " 1916	32,084 93
Building Sun Parlor Ward C-1, Year 1915	2,633 35
" " " " " " 1916	1,362 81
" " " " E-1, " 1916	4,000 00
Renovating Wards C-3 and E-3	5,000 00
Finishing and Equipping Sleeping Rooms for Night Nurses	2,000 00
	<hr/>
	\$1,071,793 06

LIABILITIES.

Hospital Account (or surplus account)	\$1,071,793 06
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Statement of Appropriation.

MAINTENANCE.

		Expended Nov. 30, 1916.
December 1915 Balance used	\$8,694 42	
1916 to December 31	163,800 00	
	<hr/>	\$150,875 79

Statement of Hospital Account (Net Assets.)

CHARGES FOR THE YEAR ENDING NOVEMBER 30, 1916.

Balance Hospital Account Nov. 30, 1915	\$366,157 46
Building Congregate Dining Room (amount expended in 1916)	32,084 93
Erection of Sun Parlor Ward C-1 (amount expended in 1916)	1,362 81
Erection of Sun Parlor Ward E-1	4,000 00
Difference on account of Inventories, Supplies purchased still on hand	1,780 09
Value of Real Estate as taken into book account	666,407 77
	<hr/>
	\$1,071,793 06

Bangor, Me., Nov. 30, 1916.

BANGOR STATE HOSPITAL.

Appropriation for Building Congregate Dining

Room	\$50,000 00
Expended in year 1915	17,915 07

Balance left in Appropriation for year 1916 \$32,084 93

Voucher No.

3605	B. E. Eldridge, Inspector	57 50
3606	Union Iron Works, Material	99 21
3647	Braman, Dow & Co., Pipe and fittings	69 55
3653	The Dole Company, Electric supplies	26 60
3656	B. E. Eldridge, Inspector	80 00
3662	The Haynes & Chalmers Co., Iron, etc.	4 69
3675	Union Iron Works, Material	31 81
3681	Labor and material furnished by Hospital ...	127 25
3707	A. A. McIntire, Steamfitter	24 00
3719	Braman, Dow & Co., Pipe and fittings	7 64
3727	The Dole Co., Electric supplies	8 00
3728	R. B. Dunning & Co., Pipe and fittings	41 90
3743	Otto Nelson Co., Contractors	5,400 00
3757	Labor furnished by Hospital	344 00
3782	H. F. Andrews & Co., Lumber	24 14
3783	Braman, Dow & Co., Pipe and fittings	11 70
3786	Union Iron Works, Material-Pipe, etc.	64 65
3806	Union Iron Works, Material-Pipe, etc.	6 82
3808	Otto Nelson Co., Contractors	2,100 00
3816	H. F. Andrews Co., Lumber	56 23
3845	The Dole Company, Electric supplies	795 61
3855	The Haynes & Chalmers Co., Hardware	23 61
3884	B. E. Eldridge, Inspector	130 00
3884	A. A. McIntire, Steamfitter	81 00
3884	Harbert Boudreau, Steamfitter helper	38 00
3884	George E. Thompson, Laborer	20 12
3886	R. B. Dunning & Co., Pipe and fittings	15 20
3806	Labor furnished by Hospital	156 25
3926	Otto Nelson Co., Contractor	1,400 00
3977	Pittsburgh Plate Glass Co., Glass tops for tables	29 70
3900	H. F. Andrews & Co., Lumber	53 43
4006	Crane Company, Pipe and fittings	59 38
4010	The Dole Company, Electrical supplies	338 75
4011	R. B. Dunning & Co., Pipe and fittings	34 42
4016	The Haynes & Chalmers Co., Hardware	6 72
4031	Otis Elevator Co., On a/c elevator	825 00
4038	Warren Webster & Co., Valves	64 80
4043	Benjamin E. Eldridge, Inspector	120 00

BANGOR STATE HOSPITAL.

4043	A. A. McIntire, Steamfitter	75 00
4043	Herbert Boudreau, Steamfitter helper	35 00
4049	Labor and material furnished by Hospital ...	172 13
4055	N. H. Bragg & Sons, Iron	59 66
4073	Union Iron Works, Iron	3 43
4076	Otto Nelson Co., Contractor	1,700 00
4088	Union Iron Works, Pipe and fittings	56 64
4097	Morandi-Proctor Co., Iron sinks	151 96
4119	Braman, Dow & Co., Pipe and fittings	5 08
4148	The Dole Company, Electrical supplies	107 24
4150	R. B. Dunning & Co., Pipe and fittings	67 96
4158	The Haynes & Chalmers Co., Iron	16 83
4169	Otis Elevator Co., On acct. elevator	412 50
4172	The Smith & Abbott Co., Pipe and fittings ..	35 87
4182	Benjamin E. Eldridge, Inspector	130 00
4182	Albert A. McIntire, Steamfitter	81 00
4182	Herbert Boudreau, Steamfitter helper	35 00
4185	Labor and material furnished by Hospital ...	191 57
4234	Union Iron Works, Iron, etc.	54 40
4240	Otto Nelson Co., Contractors	2,000 00
4244	N. H. Bragg & Sons, Iron	1 11
4268	Albert A. McIntire, Steamfitter	57 00
4773	Herbert Boudreau, Steamfitter helper	32 67
4282	Snow & Nealley Co., Hangers, pulleys, etc. ..	31 54
4291	Union Iron Works, Iron, etc.	38 38
4295	Benjamin E. Eldridge, Inspector	120 00
4329	The Dole Company, Electric supplies	353 75
4330	R. B. Dunning & Co., Pipe and fittings	12 96
4339	The Haynes & Chalmers Co., Hardware	17 14
4348	W. E. Mansur, Architect	500 00
4362	Warren Webster & Co., Valves, etc.	54 00
4372	Labor furnished by Hospital	222 25
4412	The Insinger Co., Electric supplies	13 12
4414	Otto Nelson Co., Contractors	2,100 00
4432	H. F. Andrews Co., Lumber	146 90
4472	Benjamin E. Eldridge, Inspector	135 00
4506	The Dole Company, Electric supplies	20 52
4508	R. B. Dunning & Co., Pipe and fittings	75 22
4561	General Electric Co., Electric supplies	4 40
4517	The Haynes & Chalmers Co., Hardware	22 69
4531	Otis Elevator Co., Elevator	412 50
4547	Labor and material furnished by Hospital ...	277 31
4572	Benjamin E. Eldridge, Inspector	52 50
4576	Bangor Granite Co., Labor on Guards	10 49
4611	Pittsburgh Plate Glass Co., Table tops	1,418 67
4628	Maine State Prison, Tables	441 37
4665	R. B. Dunning & Co., Pipe and fittings	17 54
4674	The Haynes & Chalmers Co., Hardware	17 95

STEWARD AND TREASURER'S REPORT.

47

4679	Hughes & Son Piano Mfg. Co., Piano	250 00
4685	The Monson Maine Slate Co., Slate serving slabs	197 00
4686	Morandi-Proctor Co., Tea and coffe urns	260 00
4690	Otto Nelson Co., Contractor	2,500 00
4693	Rice & Company, Inc., Wire guards	128 20
5050	W. E. Mansur, Architect	488 30
5051	Otto Nelson Co, Contractor	3,363 00
5092	Maine State Prison, Dining chairs	122 50

\$32,084 93

Building Completed. Appropriation Closed.

Bangor, Maine, Nov. 30, 1916.

Appropriation for Sun Parlor, Ward E-1
(Year 1916)

\$4,000 00

Voucher No.

4492	Bangor Publishing Co., Advertising for bids	15 63
4511	Eastern Argus Publishing Co., Advertising for bids	35 00
4524	Kennebec Journal Co., Advertising for bids ..	18 00
4744	Otto Nelson Co., Contractor	1,000 00
4752	C. Parker Crowell, Architect	100 00
4921	Otto Nelson Co., Contractor	1,600 00
5455	C. Parker Crowell, Architect	66 37
5478	Otto Nelson Co., Contractors	1,165 00

\$4,000 00

Building Completed—Appropriation Closed.

Bangor, Maine, Nov. 30, 1916.

Appropriation for Sun Parlor,
Ward C-1

\$4,000 00

Amount expended in year 1915 ..

2,633 35

Balance left of Appropriation for
year 1916

\$1,366 65

Voucher No.

3608	Bangor Brick & Construction Co., Contractor	1,176 49
3611	C. Parker Crowell, Architect	186 32
	Amount unexpended reverts to State	3 84

\$1,366 65

Building Completed. Appropriation Closed.

Respectfully submitted,

WILLIAM THOMPSON,

Steward and Treasurer.

Farm Products—1916.

408	Bunches asparagus	68 00
28½	Bushels string beans	29 50
65	Bushels yellow eye beans	455 00
16	Qts. shell beans	2 40
106	Bunches beets	9 30
246	Bushels beets	246 73
81	Boxes blackberries	12 15
5,763	Heads cabbage	502 04
42	Bunches carrots	1 40
141	Bushels carrots	130 40
212	Heads cauliflower	37 00
5,000	Heads celery	400 60
2,088	Dozen ears green corn	250 62
20,994	Cucumbers	164 94
4	Boxes currants	0 60
803	Dozen eggs	235 98
3,941	Pounds fowl	882 41
2	Boxes gooseberries	0 30
1,248	Heads lettuce	93 20
211	Bushels parsnips	308 75
117	Bushels green peas	174 50
1,915	Bushels potatoes	2,622 00
	Pork Products	2,598 35
115	Dozen bunches radishes	57 50
21	Boxes raspberries	3 15
4,592	Pounds rhubarb	99 93
104	Bushels spinach	97 00
28,613	Pounds squash	294 33
128	Boxes strawberries	19 20
298	Bushels green tomatoes	142 50
2,527	Pounds ripe tomatoes	97 50
421	Bushels turnips	260 25
16	Tons corn fodder for hogs	64 00
41	Tons mangles raised for hogs	205 26
103	Tons 1st quality hay	1,668 00
18	Tons straw	184 50
7	Pounds wool	2 45
1,006	Bushels oats	671 75
302	Gallon cans canned string beans	111 74
52	Gallon cans canned corn	24 96
353	Gallon cans canned peas	155 32
3	No. 3 cans canned peas	0 36
1,018	Gallon cans canned tomatoes	447 92
122	No. 3 cans canned tomatoes	14 64

 \$13,848 49