

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 1915



VOLUME 3

REPORTS

OF THE

Trustees, and Resident Officers

OF THE

Maine State Hospitals

For the Year Ending November 30, 1915



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1916



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REPORT OF THE TRUSTEES OF STATE HOSPITALS,
NOVEMBER 30, 1915.

To the Honorable Governor and Council of Maine:

The Hospital Trustees herewith submit their annual report of the Augusta State Hospital and the Bangor State Hospital for the year ending November 30, 1915.

Both institutions have received this year close care and attention and the Board, working by committees whenever feasible, has made its monthly inspections of all inmates, looking toward their proper care and treatment, and has had such oversight of the conduct and affairs of the institutions as it believed was contemplated by statute and the best interests of the hospitals demanded.

Quarterly meetings of a majority of the Board have also been held when the most important matters have been discussed and such action taken by vote, or otherwise, as at the time seemed advisable, not losing sight of the fact that the state's money should be judiciously expended, while the comfort and proper treatment of the inmates as accorded by every citizen of the state should be properly guarded.

The Trustees are glad to report that general improvement in hospital work during the year which must follow a determined effort existing on the part of the officials of each institution to keep abreast of the progress now being made in the most advanced hospitals of this country in the care and treatment of the insane.

The medical departments of these institutions, under the able leadership of the Superintendents, Dr. Frederick L. Hills at Bangor and Dr. Forrest C. Tyson at Augusta, are working harmoniously and with enthusiasm for the best interests of the institutions and every inmate under their care. At both hos-

pitals frequent consultations of the medical staff are held, each case closely studied, and individual records kept for reference, aid in diagnosis and future treatment of the patient, with the object in view of mental improvement and ultimate recovery wherever possible.

The large number so improved as to be out on parole, together with the number finally discharged from the hospitals as recovered, is evidence of the successful work being done, while the low death rate indicates the close attention given to the health and personal comfort of the patients.

The faithful and conscientious work of the medical departments, carried on with such enthusiasm, has been so recognized by leading alienists and medical experts of other institutions as to rank our hospitals among the very best now engaged in this important work of humanity.

AUGUSTA STATE HOSPITAL.

At this Hospital much progress has been made during the past year under the wise management of the Superintendent, Dr. Forrest C. Tyson, with his modern methods and great care in the treatment of the insane, and able cooperation of the Assistant Superintendent, Dr. Stephen E. Vosburg, and other assistants, who make a united and energetic staff, alive to the care and improvement of patients and general advancement of the institution.

Early in the year the trustees received and accepted the resignation of the former Steward and Treasurer, Fred W. Wight, electing as his successor the present incumbent, S. N. Tobey. That the trustees made no mistake in their selection, is shown by the earnestness with which Treasurer Tobey took up the duties of his new position, the desire which he has evinced to make improvement wherever possible, his courteous treatment of all and the harmony which prevails in the various departments of the entire institution.

Although a large increase in population, the inmates now numbering 1018, which equals the estimate made for next year, the treasurer, who has shown good judgment in the purchase of supplies and otherwise looking after the financial affairs of the institution, is able to make the gratifying report of a substantial balance in the treasury.

The large increase in the number admitted during the year makes the renovation of the second and third male wings more imperative than ever, as from long use and dilapidated condition, the wards in these wings, occupied by untidy patients, are unsanitary and the crowding of still other patients into the same wards undesirable, if not inhumane.

The trustees were anxious to start on the renovation of the second male wing last summer, but on being informed that there were no funds available, have waited until the present time, when steps are being taken to procure plans and receive bids with a view of having the work started early in the spring of 1916 and completed before the following December.

Removing the inmates from this wing for such renovation will greatly congest the other wards of the hospital, but patients in a crowded condition can be better cared for during warm weather and the opportunity for them to take exercise in the open air under the care of attendants will somewhat relieve the situation, while quite a number of the convalescent and milder cases in the summer months will be at Chase's Island. It seems therefore highly important that the building should be ready for occupancy as early in the fall as possible.

The trustees have further in mind a substantial saving to the state in such renovation, believing that a considerable sum can be saved out of the \$85,000, appropriated by the legislature, by adopting a different plan from the third female wing recently renovated and remodeled, if the same would be feasible. If it is not desirable in the wing now to be renovated, which is occupied wholly by male patients, to have large single dormitories and dining rooms, the rooms to be smaller with partitions supporting the overhead floors, then much lighter beams and material can be used in the renovation and yet have the wards practically fireproof, thus reducing very materially the total cost and, we believe, enough saved from the appropriation to fully equip the wards, dining rooms and their accessories after the work is completed. And the plans now under contemplation will furnish about fifty additional beds, relieving by so much the crowded condition of the hospital.

Another saving to the state, which the trustees have had under consideration for some time, and which is urged by both Superintendent Tyson and Treasurer Tobey, is that which

must result from this hospital furnishing its own electricity, the same as the Bangor State Hospital. In the latter hospital the expense of electricity manufactured by its own plant averages one and one-fourth ($1\frac{1}{4}$) cent per K. W., while at Augusta State Hospital the state has to pay two (2) cents per K. W. for power and four (4) cents per K. W. for lights, the cost to the state last year being \$4,900.12, and as only \$1,019 of that amount was for power and the balance for lights, it may be readily seen that the expense for lights now being furnished is not a good proposition for the state. Electricity can certainly be manufactured with as little expense here as at the Bangor State Hospital.

The plant would not be expensive and when established, run with very little additional labor and we believe would be of considerable advantage to the state. It is thought that this plant could be installed immediately out of the maintenance, if there is no existing legal contract by which the state is obligated for a term of years. The present board of trustees has entered into no such contract.

It would also be of advantage and matter of economy could a hot water circulating system, with hot water tank in the boiler room, be installed which, with some changes in the present system, could be done for the small expenditure of about three thousand dollars.

Among minor improvements which will present themselves as funds are available, is a proper signal system by which the physicians can be instantly located in any part of the institution when needed in case of emergency; a watchman's magneto clock system with stations located in each ward and about the grounds; and a better equipped operating room than has as yet been provided; none of which will be expensive, or call for an outlay of more than a few hundred dollars, yet are matters of necessity in a properly equipped institution.

The statistical report for the past year, showing movement of population, classification of mental diagnoses and details of the medical administration, is given in the superintendent's report of each hospital and herewith submitted for consideration.

Although construction work under the legislative appropriation for the new wing at the Augusta State Hospital has not begun, the year now closing has been an active one in the vari-

ous departments, as shown by the steward and treasurer's report.

The mechanical departments have been placed by Treasurer Tobey under the immediate charge of the efficient engineer, Clyde B. Long, who has shown much skill and good judgment in his work, so improving the heating system as to make a material saving in the consumption of coal, and while two skilled plumbers from outside of the institution were formerly employed seven or eight months a year, the work is now all done at the hospital under his direction, and an outside electrician also dispensed with, repair work on electric lights and equipment being attended to by him.

The long list of mechanical improvements in the treasurer's report gives some idea of the commendable activities in these various departments as well as on the farm, which is still under the management of Mr. Talbot. Ten additional cows have been purchased out of the proceeds of the old hay sold early in the season, and a new system of ventilation to better protect the entire herd, is now being constructed.

To enumerate the numerous improvements would be but a repetition, and we therefore refer you to the above reports, submitted herewith, as showing the judicious expenditure of the maintenance provided by the state and the laudable efforts of the officials in looking after the general upkeep of the institution.

At Chase's Island the repairs and improvements are also looked after by the Steward and Treasurer of the Augusta State Hospital, and this year have been the temporary repair of the wharf, which had become unsafe, by putting in new timbers and trusses and recovering with boards, the repair of the float connected therewith, and a general toning up of the main hospital building. Here the plumbing was repaired and old portions replaced, dining room, kitchen and bakery painted and the exposed corners of the building that showed some evidence of mortar slacking, repointed with cement mortar, colored to match, and the entire property at this summer hospital put in as good condition as possible without extra funds being provided for that purpose.

The steamer, General Knox, owned by the state, has become unseaworthy and was not used the past season, other boats

being employed for transportation of patients and officials to and from the island. That some means should be provided for transportation other than hired boats seems advisable as soon as funds are available.

Good boats suitable for that purpose can usually be purchased at a low figure in the fall or winter months, and would insure prompt service in emergency or otherwise.

The trustees look with confidence for the continued prosperity and high standing of the Augusta State Hospital under its present able and conscientious management and the united efforts which now prevail.

BANGOR STATE HOSPITAL.

The Trustees are gratified to report that the various departments of the Bangor State Hospital maintain the high standard of efficiency which existed last year, with the same united effort on the part of officials and employees to give its inmates the best care and treatment known to hospital life.

Its Superintendent, Dr. Frederick L. Hills, with his well known medical acumen and interest in the most advanced methods employed in treatment of the insane, has given this institution a prominent position among the modern hospitals of New England.

Although recently confined to his room by temporary illness and able only to give general direction, or advice, in such matters as affected the welfare of the inmates, with the aid of the competent Assistant Superintendent, Dr. Pearl T. Haskell, and other members of his medical staff, no interest of the institution has been allowed to suffer. Under the system which he had previously established, the year's work of the hospital has gone forward without interruption, the neglect of a single patient, or additional expense to the state.

The trustees noted with pleasure the extra care and work so willingly and conscientiously assumed by those holding responsible positions, their efforts no doubt lessening the worry and hastening the recovery of their eminent chief.

Here, as at Augusta State Hospital, records and statistics are kept of each individual case for aid in treatment of patients, or the examination of friends, and all done that is possible in

the most approved methods for the personal comfort and mental improvement of the wards of the state.

The industrial center of activity at the Bangor State Hospital this year has been the large congregate dining room for the accommodation of five hundred patients. This is nearly finished on the outside and the work so far advanced as to be completed during the winter months.

Other necessary improvements have been made out of the appropriations wisely provided by the last legislature. The sun parlors on female wards C-3 and C-2 have been erected, wards E-3 and C-3 renovated, and thirteen rooms furnished for the accommodation of night nurses; the stone crusher purchased and installed in season for construction purposes and the improvement of streets and walks of the hospital grounds.

In addition to the expenditure of the several appropriations by the legislature, considerable improvement has been made out of the maintenance under the skillful management of the Steward and Treasurer, William Thompson, who is ever alert to the interests of the institution.

On the farm and grounds there has been much activity. The farm products this year amounted to \$15,000, an increase of \$4,000 over last year.

An addition to the vegetable cellar has been built, doubling its capacity; the ice house remodeled, making a good two-story tool and carriage house; a small building moved from the Morse Farm to the piggery and converted into a hen house with capacity of one hundred. Five hundred feet of stone sidewalk with concrete curbing has been built and considerable stone crushed and placed on roads and walks. One thousand feet of land tile has been laid in the garden and this section of the farm further improved by the blasting and removing of many rocks from the same.

In the mechanical departments some of the improvements not already mentioned, inside and out of the hospital buildings, are as follows:

A new power line run to the piggery, to furnish lights and power; a new shower bath room in Building D, for female patients; a new diet kitchen installed in Building C; marking room installed in Building C, for marking female clothing; drinking fountains installed in each ward, including the tubercular

building; eighty-four self closing faucets installed throughout the building, to prevent waste of water; vacuum system of heating installed in Building E and Building F, and new feed water heater and new oil separator installed in engine room.

While a multitude of minor matters in the general upkeep of the institution, its buildings and grounds, constantly engage the attention of the officials, there is no evidence of neglect, but on the contrary, here as at Augusta, an apparent determination to expend wisely, and do the best that is possible, with the funds provided by the state, for the comfort and proper treatment of the unfortunate inmates, all of whom once enjoyed their freedom, and many, blessed by home ties and respected by their fellowmen, walked erect as valuable citizens of the state.

With the trustees, profoundly interested in the welfare of all and permanent recovery of the greatest possible number, their work for the institutions has become largely a sacrifice of time in the cause of humanity and they feel well repaid by the present harmony and sincere cooperation of the various departments of both hospitals in placing them upon a high plane of efficiency and advancing the important work for which they were created.

It would be a matter of congratulation could more citizens of the state, especially those who have friends or acquaintances confined in these institutions, visit them as opportunity offered and learn for themselves of the vigilant and untiring efforts upon the part of the officials for the kind, humane and, so far as possible, successful treatment of each and every inmate.

WILLIS E. PARSONS, *President.*
ALBERT J. STEARNS, *Secretary.*
ELISABETH B. PLUMMER,
HOWARD L. KEYSER,
OLIVER L. HALL,
WILLIAM M. OSBORN,
CHAS. W. CLIFFORD.

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 Dec. 1, 1914, and ending Nov. 30, 1915, it being the seventy-fifth annual report of the Augusta State Hospital.

MOVEMENT OF POPULATION.

There were 958 patients in the hospital at the beginning of the year, of which number 516 were men and 442 were women. There have been admitted during the year, 218 men and 150 women, a total of 368, which is 43 more than last year.

The total number of cases treated was 1326, which is 68 more than last year. The daily average number of patients was 987, an increase of 35 over last year.

ADMISSIONS.

Of the admissions, 294 were regularly committed, 170 men and 124 women, of which number 5 men were committed by order of court for observation, 2 men were transferred to the hospital from the Maine School for Feeble-Minded and 1 woman from the Bangor State Hospital. Other admissions include 13 who were returned from visit, 6 from escape and 61 nominally admitted for discharge. Of the admissions, 222 patients, a percentage of 60.3 were admitted to a hospital for the insane for the first time. Last year the percentage of new cases was 82.7. There were 224 first admissions to this hospital, a percentage of 60.8 as compared to 89.55 for last year.

DISCHARGES AND DEATHS.

There were 190 men and 118 women, a total of 308 patients, dismissed from the hospital during the year, leaving under treatment at the close of the year, 544 men and 474 women, a total of 1018 patients, which is an increase of 60 patients over last year.

The total number of discharges during the year was 137 patients, of which number 53 were considered by the medical staff as recovered, 38 much improved, 32 improved, 9 not improved and 5 not insane. Seven patients escaped and 38 men and 30 women were absent on parole.

Ninety-six patients died during the year, which is a percentage of 7.23 of the whole number of persons treated. The death-rate has decreased gradually for the past four years. It was 10.05% in 1912, 8.88% in 1913 and 7.94% in 1914. This decrease has occurred in spite of the fact that the total number of persons treated has increased each year. An analysis of the deaths shows that 4 patients suffering from very acute but recoverable mental disorders, died. All other deaths occurred in patients suffering from chronic and incurable mental disorders. There were many cases in the senile period, and many had resided in the hospital for years. Of those who died, 20 were between fifty and sixty years, 22 between sixty and seventy years, 15 between seventy and eighty years and 5 were over eighty years of age. Twelve had resided in the hospital more than one year, 22 more than two years, 11 more than five years, 6 more than ten years and 4 more than twenty years.

The principal causes of death were: Lobar pneumonia, 16; Broncho pneumonia, 18; Tuberculosis, 6; Cerebral hemorrhage, 6; Chronic valvular heart disease, 14; Cancer, 3; Nephritis, 4; Pellagra, 4. There were 24 cases of general paralysis (paralysis), 13 of dementia praecox and 18 in the senile group.

RECOVERIES.

Fifty-three patients were discharged as recovered, which is 18% of the whole number of commitments, and 38.7% of the whole number discharged. Thirty-three patients, or 14.86% of those first admitted to any hospital for the insane, recovered.

CLASSIFICATION.

The mental diagnoses have been classified and grouped in the same manner and under the same headings as last year. The importance of uniformity and accuracy in statistical records is obvious, if comparison of data in reference to the insane from year to year be profitable and lead to a more intelligent comprehension of the problems involved. The reader is referred to Statistical Table No. 10, which shows the form of mental disease in persons first committed to any hospital for the insane and other commitments. The unclear cases have been kept separate from the better defined cases and classified in the allied groups. The new cases have been considered separately, and facts obtained from a study of them as a group will have a practical value. The forms of mental disease comprising the larger and more important groups, with percentages, are as follows:

Manic Depressive Psychoses	19.8
Dementia Præcox "	14.4
Paresis (due to syphilis)	13.
Senile Psychoses	10.3
Alcoholic Psychoses	7.6

In considering the nativity of the cases first admitted to any hospital for the insane, it is interesting to know that 66.6% were born in the State of Maine and 77.9% were born in the United States. 64% of the fathers and 65% of the mothers were also born in the United States. 20.2% were over 60 years of age. The duration of insanity was less than six months in 39.6% of all cases. 27% of the patients were suffering from curable forms of mental disease. A study of the environment shows that 56% of the patients came from the cities, 29.8% from villages and 13.5% from rural communities.

The chief predisposing factors in the development of insanity, were faulty heredity in 36% and constitutional defectiveness in 8.5% of the cases. The more direct and tangible causes were syphilis, 13%, alcohol, 7.6%, cerebral arteriosclerosis, 5.4% and general senile changes in 10% of the cases. Alcoholic intemperance was present in 36% of the cases, and in a few instances was considered as a predisposing factor. The

number of cases of alcoholic insanity increased during the year. There were 17 cases as compared to 11 cases last year. It is quite impossible to determine positively the reason for such an increase, but one may infer that alcohol has been easily obtained in some localities, especially the larger cities. The different clinical forms were: Acute alcoholic hallucinosis, 14 cases; Delirium tremens, 1 case; Chronic alcoholic hallucinosis, 2 cases. Clinically, acute alcoholic hallucinosis presents a definite and characteristic picture. The onset is usually rapid but occasionally abrupt. A mild depression may occupy the interval after the patient has stopped drinking and the onset of the hallucinations. This invariably occurs in cases of rapid onset, and varies from a few days to two weeks. In those cases where the onset is abrupt, the interval of depression must necessarily be very short. Fear and silent brooding immediately precede or occur coincidentally with the advent of imaginations of voices. Depressive ideas and delusions, persecutory in nature, become fairly well systematized, as the mental disorder progresses. Fear and anxiety are prominent features throughout the active stage of the disease. The mind usually remains clear and orientation and memory undisturbed. Very rarely does delirium tremens precede the attack and shade off into an acute alcoholic hallucinosis. Hallucinations of hearing are the most prominent disturbances of perception, and appear suddenly in the form of voices that are nearly always threatening and condemnatory in character. Disturbances in conduct are due to fear, which accounts largely for the activity, alertness and apprehension. They have a constant dread of impending danger, fear for their lives and frequently offer themselves up to the police or seek seclusion in protected places. During this period of fear, they are apt to turn upon and assault their would-be persecutors, or attempt suicide. The prognosis in practically all the cases is good and recovery takes place in two to six months.

In the chronic forms of alcoholic hallucinosis, the imaginations persist, false ideas of persecution develop and mental impairment follows. Very few cases of delirium tremens ever reach the hospital, as the duration is very short, the disorder lasting rarely more than a week. In this form of alcoholic insanity, the mind is confused and imaginations of sight are the

characteristic symptoms. These cases often develop in persons, who having committed some misdemeanor as a result of drinking, are arrested, put in jail and the suddenly enforced abstinence causes the mental disorder. It is very unfortunate that these cases cannot be sent to the hospital promptly for medical treatment.

A brief analysis of the cases shows that 9 were natives of Maine, 3 of Canada, 3 of Ireland, 1 of Russia and 1 of other states. Five were of native stock. There were 10 of Irish descent, 1 Hebrew and 1 Englishman. Fourteen obtained their liquor in Maine, and three in adjoining states. All were committed from the cities, none from the rural districts.

CRIMINAL INSANE.

Three patients were admitted to the criminal insane dept., having been transferred from the State Prison at Thomaston. Three cases were discharged, two to return to the Prison and one, whose sentence had expired, to return to his home, leaving twenty-two criminal insane patients under treatment.

Five of the criminal insane patients, on August 26, 1915, acting together, succeeded in overpowering an attendant, took his keys and escaped. The escaped patients were vigorously pursued and four of them returned to the hospital the same day. The fifth patient was found and returned after three days. None of them succeeded in getting far away from the hospital. Great credit is due the City Marshal and his subordinate officers for the prompt assistance rendered the hospital authorities in helping to apprehend the patients.

GENERAL HEALTH OF PATIENTS.

The general health of the patients has been excellent throughout the year. There has been no epidemic of infectious or contagious diseases. Three patients died who were suffering from pellagra.

I regret to report that one suicide occurred during the year. The patient, a woman suffering from manic depressive insanity, depressed phase, who had been watched carefully for several months, finally succeeded in hanging herself from an iron rod in the bath-room, with a strip of canvas lacing. This patient

was very actively suicidal and many previous attempts at suicide on her part had been frustrated by the attendants. This case was promptly referred to the Medical examiner, and subsequently called to the attention of the Board of Trustees.

Two patients sustained fractures of the hip and one of the elbow. Accidents of this sort have been greatly diminished during the past year as the result of the change in the methods of treating floors, which avoids to a large extent the slippery surface.

MEDICAL ADMINISTRATION.

The increased number of admissions has made the medical work unusually active and a great deal more has been done this year than last. The cases have been worked up in the manner described last year. Four hundred and twenty-five cases have been presented individually before the medical staff in daily conferences.

The third female wing, renovated last year, was occupied in August, but as some difficulty has been caused by the defective linoleum, this building has not been used to its full capacity. Plans are being laid to remedy this difficulty in the near future.

Plans for further extension of the medical work to the community have been carefully considered, and I would recommend that the Trustees establish in the cities of Portland and Lewiston, dispensary clinics for patients suffering from mental disorders, these clinics to be conducted by a physician connected with the State Hospital. If one day in each week could be devoted to this work, a great deal of good would be accomplished because many patients feel the necessity of consultation and examination, and on account of the distance and general reluctance to visit the hospital, would be glad to avail themselves of such an opportunity. A large number of patients would be seen by the physician, whose advice and treatment would have a tendency to prevent in many instances commitment to the hospital. Seventy-three patients were admitted from Cumberland county, fifty-two of whom were committed from the City of Portland. Forty-eight were committed from

Androscoggin county, thirty-eight of whom were residents of Auburn and Lewiston.

Such a service could be extended ultimately to include after-care work, which would insure more patients leaving the hospital because they would be helped in their own communities to adjust themselves and correct faulty environment. In this way the hospital authorities would keep in touch with the patients, an advantage which is obvious to anyone who has had experience with mental cases.

I wish also to direct your attention to the advisability of employing a social worker with headquarters at the hospital, who could go into the homes and investigate the living conditions of the patients and ascertain the difficulties which necessitated their commitment. We are greatly handicapped by inadequate histories of our patients because under our present law the selectmen or officers usually accompany them to the hospital. As a rule, they know very little regarding the patient. Patients suffering from mental disorders should be free from police restraint. In some states laws have been passed which require that trained attendants be sent out to bring the patient to the hospital. While such a law may be recommended in the future, a step in the right direction will have been taken when a social service worker can be employed.

It seems advisable to announce officially for the benefit of the general practitioner and patients that the hospital maintains an out-patient department to which any physician may send his patients for consultation and examination, or any person wishing advice may apply free of charge. It is the desire of the present administration to cooperate with the general practitioner in every way possible, not only in regard to the treatment and management of cases but they are urged to take advantage of our laboratory facilities. It is easier to prevent insanity than to cure it and as insanity is such a serious calamity, every effort should be used in building up definite methods of prophylaxis.

DENTAL WORK.

The dentist, Dr. Dolliver of Augusta, has visited the hospital at intervals of two weeks during the year, and has examined the teeth and mouths of the new patients.

The following is a list of the treatments:

Patients treated	174
Teeth and roots extracted	385
Teeth filled	128
Teeth treated and roots filled	18
Plates fitted	7
Teeth cleaned and tartar removed	56

LABORATORY REPORT.

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

I. POST MORTEM EXAMINATIONS.

Thirty-nine autopsies have been performed, representing 40.6% of the total number of deaths. Classified according to the clinical diagnoses, the groups represented are as follows:—

Dementia Praecox (Paranoid Type	4
(Hebephrenic Type	2
Manic Depressive Psychoses, Circular Type	1
Epileptic Psychoses	1
Imbecility and Idiocy with Insanity Imbecility	2
Hysterical, Psychasthenic and Neurasthenic Psychoses	
Hysterical Type	1
Dementia Paralytica (Cerebral Type	7
(Tabetic Type	4
Senile Psychoses, Simple Deterioration	8
Paranoid State	1
Infective Exhaustive and Autotoxic Psychoses	
Pulmonary Tuberculosis	1
Pellagra	1
Alcoholic Psychoses, Paranoid State	1
Involution Melancholia	1
Paranoid Condition	1
Psychoses Associated with Other Brain and Nervous	
Diseases, Cerebral Arteriosclerosis	2
Unclassified	1

The following table shows the type of mental disease in each case coming to autopsy with the cause of death as determined at the staff meetings. Numbers 3 and 7 are omitted from the list as they represent other than autopsy material.

P. D. number.	TYPE OF MENTAL DISEASE.	CAUSE OF DEATH.
1	Unclassified	Cerebral hemorrhage.
2	Manic depressive psychosis	Bronchopneumonia.
4	Epileptic psychosis	Mitral stenosis with acute cardiac dilatation.
5	Imbecility with tabes	Abscess of lung.
6	General paralysis (tabetic type)	Aortic insufficiency and acute cardiac dilatation.
8	General paralysis (cerebral type)	Lobar pneumonia.
9	Senile psychosis	Bronchopneumonia.
10	Hysterical psychosis	Carcinoma of Pylorus.
11	Psychosis associated with cerebral arteriosclerosis	Thrombosis of abdominal aorta and gangrene of lower extremities.
12	General paralysis (tabetic type)	Bronchopneumonia.
13	Senile psychosis	Bronchopneumonia.
14	General paralysis (cerebral type.)	Lobar pneumonia.
15	Involutional melancholia	Acute ulcerative endocarditis and pulmonary oedema.
16	General paralysis (cerebral type)	Lobar pneumonia.
17	Senile psychosis	Bronchopneumonia.
18	Dementia praecox	Mitral insufficiency.
19	Alcoholic psychosis (chronic paranoid state)	Empyema of gall bladder and general peritonitis.
20	Dementia praecox	Aortic and mitral insufficiency.
21	Senile psychosis	Bronchopneumonia.
22	Dementia praecox	Splenic leukaemia and intestinal hemorrhage.
23	Dementia praecox	Cerebral hemorrhage.
24	General paralysis (tabetic type)	Bronchopneumonia.
25	Senile psychosis	Abscess of right forearm and general septicæmia.
26	Senile psychosis	Carcinoma of stomach.
27	Imbecility	Chronic osteomyelitis and general septicæmia.

P. D. number.	TYPE OF MENTAL DISEASE.	CAUSE OF DEATH.
28	General paralysis (cerebral type)	Acute peritonitis from rupture of bladder.
29	General paralysis (cerebral type)	Lobar pneumonia.
30	Senile psychosis	Aortic and mitral insufficiency.
31	Cerebral arteriosclerosis	Cerebral hemorrhage.
32	General paralysis (cerebral type)	Lobar pneumonia and carcinoma of face.
33	Paranoid condition	Tubercular enteritis and bronchopneumonia.
34	General paralysis (tabetic type)	Lobar pneumonia.
35	Senile psychosis	Lobar pneumonia.
36	Dementia praecox	Acute enterocolitis.
37	Dementia praecox	Bronchopneumonia.
38	Psychosis associated with pellagra	Pellagra.
39	Infective-exhaustive psychosis	Pulmonary tuberculosis, lobar pneumonia and acute enterocolitis.
40	General paralysis (cerebral type)	Acute cystitis with general septicaemia.
41	Senile psychosis	Bronchopneumonia.

From the above cases 1424 stained specimens have been prepared for microscopical examination. This includes a series of 176 slides showing various pathological conditions in the brain and spinal cord, which were sent to Bowdoin Medical School for class use. As in past years, particular stress has been placed on the examination of the nervous tissue, although it has been a routine to prepare at least two microscopical slides from each organ. At the laboratory staff meetings the clinical features of the various cases are fully discussed, gross specimens and microscopical slides are shown and in this way proper correlation is obtained. Interesting studies have been made in the senile psychosis group and in cerebral arteriosclerotic conditions, while the large number of cases of general paralysis have afforded much material of interest. In one case of general paralysis spirochaete were found in stained sections of the brain cortex. In the cerebral type of this disease the findings were, in general, characteristic, such as atrophy of the diploe, chronic inflammatory changes in the meninges, fron-

tal atrophy, increase of cerebrospinal fluid and granulations of the ependyma, with the microscopic examination showing loss and atrophy of cells, chromatolysis, perivascular infiltration of lymphocytes and plasma cells, vascular proliferation, changes in the vessel walls, and gliosis. In the tabetic type these changes were not so constant.

II. SEROLOGY.

The Wassermann reaction is performed as a routine on the blood serum of all new patients unless the withdrawal of the blood is contraindicated on account of the patient's condition. In some instances the test has been repeated or has been applied to a patient not admitted during the last year, as a guide to treatment. It is also made on the cerebrospinal fluid when the blood serum is positive or the clinical symptoms suggest some parasyphilitic disorder. The original method is used and the reagents are prepared in the hospital laboratory. Lange's colloidal gold test has been applied to the cerebrospinal fluid in doubtful cases. This test has a characteristic reaction in the cerebral type of general paralysis and is a valuable aid in the differentiation of this disorder from other brain and nervous diseases. Other tests applied to the cerebrospinal fluid are the Ross-Jones and Noguchi reactions for increased globulins and the estimation of the number of cells in 1 cu. m. m. by the Fuchs-Rosenthal method. In a case of tubercular meningitis, the tubercle bacilli were found after centrifugalization.

The whole number of Wassermann reactions is 291. Of these 265 were done on the blood serum and 26 on the cerebrospinal fluid. The blood serum tests were positive in 47 instances, showing 17.7% positive cases. The cerebrospinal fluid reacted positively in 9 cases or in 34.6% of the number examined.

The colloidal gold reaction of Lange in brief is as follows:— For a single test a row of ten test tubes chemically clean are placed in a rack. In the first tube 1.8 c. c. of freshly prepared 0.4% salt solution is placed, and in each of the others 1 c. c. The first tube now receives 0.2 c. c. of cerebrospinal fluid which is well mixed with the salt solution, thus making a dilution of 1 to 10. One c. c. of the mixture is transferred to the

second tube and mixed. One c. c. is removed from the second tube and placed in the third tube, and so on until the ten tubes have been treated in the above manner. The last tube will contain 2 c. c. and 1 c. c. of this is withdrawn and rejected. We now have dilutions of the cerebrospinal fluid ranging from 1 to 10, to 1 to 5120. All of the tubes are now tested by the adding 5 c. c. of the colloidal gold reagent and are set aside over night for the final readings. The total precipitation of the gold causes a complete disappearance of the red color of the indicator, giving a watery clear solution. This is represented on a chart as No. 5. A light blue or grayish fluid as No. 4, and the next a deeper blue as No. 3, a lilac or purple color as No. 2, a reddish blue as No. 1, while no change is represented as 0. In general paralysis the greatest precipitation usually occurs in the first tubes, following a step ladder descent.

The following table shows the results of the Wassermann reaction, the colloidal gold test, the Ross-Jones and Noguchi tests for increased globulins, and the number of cells in each cu. m. m., together with the clinical diagnosis in a series of 30 cerebrospinal fluids examined. The Wassermann results are indicated as + + + +, + + +, etc, according to the intensity of the reaction.

DIAGNOSIS.	Blood serum.	CEREBROSPINAL FLUID.				
	Wassermann.	Wassermann.	Ross-Jones.	Noguchi.	Cells to 1 cu. m. m.	Gold chloride reaction.
Unclassified	—	-	+	+	34	002555 4210
General paralysis	—	±	+	+	15	-
Dementia praecox	+	—	+	+	12	000001 1100
General paralysis	—	++	+	+	18	542221 0000
General paralysis	±	±	+	+	13	-
General paralysis	+ + +	++	+	+	9	-
Manic depressive psychosis	±	—	+	+	10	-
General paralysis	+ + + +	++	+	+	11	555554 2000

DIAGNOSIS.	Blood serum.	CEREBROSPINAL FLUID.				
	Wassermann.	Wassermann.	Ross-Jones.	Noguchi.	Cells to leu.m.m.	Gold chloride reaction.
General paralysis	+++	+++	+	+	45	554333 2210
Manic depressive psychosis.	—	—	—	+	12	003342 2100
General paralysis	++++	++++	+	+	28	555555 4442
General paralysis	++++	++++	+	+	167	554444 2200
Alcoholic psychosis.	—	—	—	—	6	001111 0000
Ineffective exhaustive psychosis	—	—	—	+	16	013332 2110
General paralysis (tabic type)	++	—	+	+	9	—
Ineffective exhaustive psychosis	+	—	—	+	6	013332 1000
General paralysis	++++	++	+	+	39	554433 1000
Manic depressive psychosis.	—	—	—	+	11	001222 1100
Manic depressive psychosis.	—	—	—	—	7	003222 100
General paralysis (tabetic type)	++++	++++	+	+	56	004555 4200
Involuntional melancholia (tubercular meningitis)	—	—	+	+	192	—
General paralysis	++++	++++	+	+	33	—
Dementia praecox.	++++	—	—	+	7	023321 0000
Manic depressive psychosis.	—	—	—	+	11	—
Psychosis associated with cerebral arteriosclerosis.	—	—	—	—	3	000111 2210
Manic depressive psychosis.	—	—	—	—	2	000211 1000
Alcoholic psychosis.	++++	—	—	—	4	012332 0000
Psychosis associated with cerebral arteriosclerosis.	—	—	—	—	6	—
Paranoid condition.	—	—	—	—	10	—
Psychosis associated with cerebral arteriosclerosis.	—	—	—	—	6	—

III. MISCELLANEOUS.

Urinary Analysis	261
Blood counts	18
Sputum examinations for Tubercle Bacilli ..	18
Positive Sputa ...	5
Serous Fluid Examinations	2
Examinations of Stomach Contents	5
Autogenous vaccines	8

Preparation of culture media.

A large amount of bacteriological work has been done, particularly in the examination of smears and cultures from the throats of various patients during the winter and spring months.

TRAINING SCHOOLS FOR NURSES.

The Training School for Nurses, which is now a well established department and an important adjunct to the medical work, closed a successful year. Graduation exercises were held on the evening of June 8th, and diplomas were awarded to four graduates: Mamie Harriman, Gladys Nichols, Elvira Scribner and Alberta Wade. The exercises were well attended by the Hospital Trustees, employees and others. The address to the nurses was delivered by the Superintendent, Forrest C. Tyson, and the diplomas were presented by Hon. Willis E. Parsons of Foxcroft, President of the Board, in his own inimitable and pleasing manner. After the exercises, the remainder of the evening was devoted to a reception for the nurses, followed by dancing.

Great difficulty has been experienced, especially during the summer, of retaining suitable nurses and a sufficient number in the hospital service on the salaries provided. We have no salary classification established by law. In 1910 the Trustees formulated the following rules governing the compensation of nurses and attendants: Women attendants and pupil nurses shall receive \$17 per month during the first six months, \$19 during the next six months and \$21 during the second year. After graduation, nurses who remain in the hospital service receive \$25 during the first six months, \$27.50 during the next six months and \$30 per month thereafter. Women nurses and attendants who are employed on the wards of male patients

and whose duties are the same as those of male attendants or nurses, shall receive the same compensation as male attendants and nurses of a similar grade. Male attendants receive \$24 per month during the first six months, \$26 during the second six months and \$28 per month thereafter.

Women nurses and attendants should receive the same compensation as the male nurses and attendants. State hospital service is not as attractive for nurses as general hospital service, and in order to attract the better class to the State hospital, more compensation must be given. I would recommend that the superintendent be left with greater power to regulate the compensation of nurses, attendants and supervisors according to their merits, within a reasonable minimum and maximum amount. I do not believe that certain fixed increases which occur at stated intervals, are conducive to the best efforts. Some provision ought to be made by which superior and efficient service might be rewarded. As it is, the inefficient employee who has been in the service the same length of time as the efficient employee receives the same compensation. The rates of compensation should be revised from time to time in order to maintain the high standard of efficiency demanded.

Employees in the ward service are classified as supervisors, charge nurses, charge attendants, nurses and attendants. Men and women entering the ward service must be over 19 years of age and present satisfactory references as to good moral character and physical health. Preference will be given to those candidates for the training school who are high school graduates or who have acquired more than a common school education.

The title, nurse, means that she or he is an active member of the training school or is a graduate of a training school. Supervisors have charge of a group of wards. Charge nurses and attendants have charge of wards. Nurses and attendants work under the immediate direction of charge nurses and charge attendants.

Our nurses and attendants are obtained largely from rural districts and villages. A large percentage also come from the cities. The yearly changes in the number of nurses and attendants is very great. On Oct. 31, 1914, there were 123 employees connected with the ward service. This included nurses, at-

tendants and supervisors. During the next twelve months there were employed 144 persons, 71 of whom left before the year was completed and 66 left who were employed before Oct. 31, 1914, making a total of 137 employees who left in twelve months, leaving in the service 130 employees, Oct. 31, 1915.

I would suggest that salary schedules be revised, compensation to women increased, living conditions for both single nurses and attendants improved and provision made for married couples so that their social life would be more pleasant and agreeable and allow them to get away from constant association with the patients on the wards.

Each ward has a charge nurse or charge attendant. We have at present 10 charge nurses and 25 charge attendants.

OCCUPATIONS AND AMUSEMENTS.

The policy of employing as many patients as possible in the various departments and on the grounds of the institution has been systematically promoted. 60% of our patients are employed in some useful work.

The development of our industrial work along lines of the arts and crafts, has been the principal feature during the past year. This work has been successfully conducted by Mrs. F. R. Carter, who has worked out a system of compensation whereby patients receive a certain percentage of the money obtained from the sale of the work done. This work has proved successful beyond our expectations, and the interest which it has aroused among both patients and employees is very gratifying. The Hospital exhibited some handiwork of patients at the Industrial Fair held in Portland, earlier in the year. The exhibit excited a great deal of comment and nearly all of the articles were sold. It was deemed advisable to enter upon this work in a conservative manner and to add various lines of new work, as development progressed. The economic value to the State of work done by the patients is of considerable importance, in addition to the noticeable improvement in the condition of the patients.

The patients have been well entertained during the year with the usual amusements. The dances were held regularly on Monday evenings. Moving pictures have been shown regu-

larly every Thursday evening, and since the opening of the season for entertainments in September, moving pictures have been shown every Thursday afternoon for a large number of patients who are unable to come out in the evening. About 600 patients have the pleasure of seeing pictures once a week.

There have been various entertainments in the form of lectures, readings and musicals in the chapel. Christmas was appropriately observed by the patients and employees who gathered in the chapel, where a beautifully decorated tree attracted their attention, and after Christmas carols and other songs of the service had been sung, the presents were distributed. Every one received some gift. The occasion was greatly enjoyed by all.

The Fourth of July was celebrated with music out-of-doors in the evening and fireworks.

Hallowe'en was remembered by the patients and employees with a party in the chapel where such games and indulgences suitable for the occasion were enjoyed.

The orchestra played out-of-doors every Monday and Thursday afternoon during the months of June, July and August.

The baseball team, organized by the hospital employees, played regularly once a week with some visiting team.

Forty-two men and forty women enjoyed a six weeks' outing at the Chase Island Convalescent Hospital in Penobscot Bay.

MECHANICAL DEPARTMENT.

While no new construction or extensive alterations have occurred during the year, the mechanical department has been very active in making repairs and improvements. This work has been conducted under the direction of the chief engineer. All repair work incident to operating the steam, generating and heating plant has been done by our own mechanics. Electric light fixtures have been installed in the chapel to replace the old gas pendants. The rooms in the chapel corridor have been renovated and a new bath-room provided. These rooms will be occupied ultimately by the assistant physicians.

The heating plants in the Sanborn, Harlow and Administration buildings have been remodelled with a great improvement to the service. The plumber's department has been very active

in keeping up the repair work. A list of the work performed by this department will be found in the Steward's report.

The old reservoir located on the hill near the piggery has been drained and is no longer in use. It was found that a great deal of water was wasted in keeping this reservoir filled, and besides the reservoir itself was of no practical value.

A great deal of work has also been done by the painter, with an assistant and the help of patients, in refinishing chairs, tables, setting glass, etc.

The interiors of the three wards of the first male wing were painted. Six bath-rooms in the female stone building, eight rooms off the main corridor of the domestic building and three bath-rooms in the second male wing have been painted. The woodwork of the windows, doors and the interior of the small stone building known as the Burleigh Annex have been painted. Two new windows were put in the north end of the building, making the day-room much more pleasant for the patients and adding materially to the appearance of the building. The guards of all the windows around the day-room were removed. The old dining-room and kitchen in the basement of the office building, formerly used for employees, has been converted into a central linen store room. Suitable racks and tables have been made for the storing of linen.

A greater portion of the repair work falls to the carpenter's department and a creditable showing has been made for the year. A detailed statement of the work done is appended to the Steward's report.

The mason's department has also completed a great deal of work, the most important of which has been the laying of a new concrete sidewalk in front of the newly renovated female wing. The stone chimney on the criminal insane building has been rebuilt. The mason also assisted in repairing the slate roofs of all of the buildings. Much work has been done in the upholsterer's department. These various departments employ a large number of patients, a few of whom are skilled workmen.

FARM AND GARDEN.

The farm and garden have been efficiently managed by Mr. Talbot. The season was unusually bad, but the field and garden crops were as good as could be expected. The corn crop was good and a great abundance of sweet corn was harvested and 365 tons of corn were cut and put in the silos. The potato crop was almost a total failure. The hay crop was light and of poorer quality than usual because of the difficulty in harvesting and lateness in cutting. The dairy herd has produced 143,800 quarts of milk for the use of the hospital from an average of 35 cows. During the spring some hay was sold and ten cows were purchased with part of the proceeds. The herd was tested early in the year for tuberculosis and one cow, two yearling heifers and a calf gave positive reactions. These animals were promptly eliminated from the herd. The herd was again tested during the past month and one steer was found positive and killed. A detailed tabulation of the products of the farm and garden will be found in the Steward's report.

COST OF MAINTENANCE.

Average weekly per capita cost, including all expenditures	\$5 08
Deduct average weekly per capita income from all sources	1 06
Average weekly per capita cost to State for support of patients and maintenance of property for the year ending Nov. 30, 1915	4 02

RESIDENT OFFICERS.

Mr. Fred W. Wight of Rockland, Steward and Treasurer of the Hospital since Sept. 1, 1913, resigned his position and left the Hospital, April 15, 1915. Mr. Samuel N. Tobey of Machias was appointed to fill the vacancy and came to the hospital, April 15, 1915. Mr. Tobey was very highly recommended, and since taking up his new duties has labored continuously in reorganizing the steward's department. His hearty co-operation and interest in the institution have been the means of solving many difficult and perplexing problems.

Mr. Albert M. Pingree, for twelve years head bookkeeper in the Steward's department, resigned his position and left the institution, Nov. 1, 1915, to accept a more lucrative position in his own line of work. Mr. Pingree was very capable and an expert bookkeeper. During his long residence in the hospital he acquired many friends who wish him success in his new duties.

Dr. Karl B. Sturgis, a member of the medical staff since 1907, resigned to enter into private practice in the City of Augusta. Dr. Sturgis' genial manner and kindly attitude toward the patients made him many friends who regret his leaving the hospital. Dr. F. R. Carter, a graduate of the Medical School of the University of Vermont, Class of 1915, was appointed assistant physician, and entered upon his duties, July 17, 1915.

Rev. B. P. Hope, for many years one of the chaplains at the hospital, resigned from his parish on account of illness. His place was taken by Rev. E. S. Philbrook.

ACKNOWLEDGMENTS.

Rev. Mr. Mosher, Rev. Mr. Dunnack, Rev. Mr. Phelan, Rev. Mr. Hope, Rev. Mr. Haynes, Rev. Mr. Boothby, Rev. E. S. Philbrook of Augusta, and Rev. Father Nelligan of St. Mary's Rectory, have conducted the usual religious services in the chapel.

The hospital was visited at two different times by His Excellency, Hon. Oakley C. Curtis, Governor of the State of Maine.

Mr. James F. Bagley, Secretary of the State Board of Charities and Corrections, visited the hospital twice during the year, and Hon. F. W. Burnham of Milbridge, Hon. C. M. Sleeper, M. D., of South Berwick and Hon. O. W. Simmons, M. D., of Kingfield, who constitute the Hospital Committee of the Governor and Council, have visited the hospital frequently and have manifested a great deal of interest in the administration of both medical and financial affairs.

Mrs. E. C. Dudley, the woman representative of the Governor and Council, who has visited the hospital regularly each month, fulfills her duties in the most efficient manner. Her loyalty and devotion to the patients is an inspiration to everyone in connection with the hospital service.

I wish to express my appreciation of the service rendered by the members of the medical staff, other officers and employees, whose loyalty and co-operation have made the year's work so successful.

I wish to express my appreciation to the Board of Trustees for the firm support and tactful guidance rendered me in all matters pertaining to the management of the institution.

Respectfully submitted,

FORREST C. TYSON.

MEDICAL STATISTICS, 1915.

TABLE No. 1.
GENERAL STATISTICS FOR THE YEAR.

	Men.	Women.	Total.
Patients in hospital, November 30, 1914.....	516	442	958
Admitted within the year.....	218	150	368
Viz by commitment.....	163	123	286
for observation.....	5	-	5
by transfer.....	2	1	3
from visit.....	5	8	13
from escape.....	-	-	-
Nominal admissions for discharge.....	43	18	61
Viz from visit.....	37	18	55
from escape.....	6	-	6
Whole number of cases within the year.....	734	592	1,326
Dismissed within the year.....	190	118	308
Viz discharged.....	85	52	137
as recovered.....	31	22	53
as capable of self-support.....	23	15	38
as improved.....	21	11	32
as not improved.....	5	4	9
as not insane.....	5	-	5
died.....	60	36	96
transferred.....	3	2	5
escaped.....	7	-	7
on trial visit, Dec. 1, 1915.....	38	30	68
Patients remaining November 30, 1915.....	544	474	1,018
Viz supported as state patients.....	483	380	863
in full by relatives.....	34	55	89
in part by relatives.....	20	25	45
as private patients.....	7	14	21
Number of different persons within the year.....	732	592	1,324
Number of different persons admitted.....	216	150	366
Number of different persons admitted by commitment.....	167	124	291
Number of different persons dismissed.....	190	118	308
Number of persons recovered.....	31	22	53
Number of persons discharged capable of self-support.....	23	15	38
Daily average number of patients.....	533	454	987

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

	CASES COMMITTED.		
	Men.	Women.	Total.
First to the hospital.....	140	104	244
Second to this hospital.....	22	13	35
Third to this hospital.....	5	3	8
Fourth to this hospital.....	-	3	3
Ninth to this hospital.....	1	1	2
Tenth to this hospital.....	1	-	1
Eighteenth to this hospital.....	1	-	1
Total cases.....	170	124	294
Total persons.....	167	124	291
Never before in any hospital for the insane.....	130	92	222

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.....	85	75	78	63	50	50	148	125	128
Other New England States....	12	7	6	8	5	6	20	12	12
Other states.....	4	2	3	1	3	2	5	5	5
Total native.....	101	84	87	72	58	58	173	142	145
OTHER COUNTRIES.									
Austria.....	1	1	1	-	-	-	1	1	1
Canada (other than French)..	6	5	7	4	5	6	10	10	13
Canada, French.....	8	9	9	6	7	7	14	16	16
England.....	1	3	2	1	2	2	2	5	4
Germany.....	1	1	1	1	4	4	2	5	5
Greece.....	1	1	1	-	-	-	1	1	1
Holland.....	1	1	1	-	-	-	1	1	1
Ireland.....	3	10	7	4	9	8	7	19	15
Italy.....	1	1	1	1	1	1	2	2	2
Portugal.....	-	-	-	1	1	1	1	1	1
Russia.....	1	2	2	1	1	1	2	3	3
Scotland.....	2	4	3	1	1	1	3	5	4
Turkey.....	3	3	3	-	-	-	3	3	3
Total foreign.....	29	41	38	20	31	31	49	72	69
Total native.....	101	84	87	72	58	58	173	142	145
Unknown.....	-	5	5	-	3	3	-	8	8
Totals.....	130	130	130	92	92	92	222	222	222

TABLE No. 4.

RESIDENCES OF PERSONS ADMITTED BY COMMITMENT.

	Men.	Women.	Total.		Men.	Women.	Total.
Andover	1	-	1	New Portland	1	-	1
Appleton	1	-	1	Nobleboro	1	-	1
Auburn	5	5	10	Norridgewock	-	1	1
Augusta	14	6	20	North Berwick	1	-	1
Bath	5	4	9	North Haven	1	-	1
Belfast	1	-	1	Oakland	1	-	1
Belgrade	1	1	2	Old Orchard	1	-	1
Benton	-	1	1	Palermo	-	1	1
Berwick	1	-	1	Phippsburg	1	-	1
Biddeford	-	3	3	Poland	1	-	1
Bingham	-	1	1	Portland	30	22	52
Boothbay	-	2	2	Princeton	1	-	1
Boothbay Harbor	1	1	2	Rangeley	-	1	1
Bremen	-	1	1	Readfield	1	1	2
Brunswick	1	2	3	Richmond	-	1	1
Buckfield	1	-	1	Rockland	5	3	8
Buxton	1	-	1	Rockport	1	-	1
Camden	1	-	1	Rome	-	1	1
Chelsea	-	1	1	Rumford	2	3	5
China	1	-	1	Saco	3	1	4
Cumberland	1	1	2	Sanford	1	1	2
Cushing	-	1	1	Shapleigh	1	-	1
Damariscotta	-	1	1	Salem	-	1	1
Durham	1	-	1	Sebago	-	1	1
East Livermore	1	-	1	Skowhegan	4	2	6
East Poland	-	1	1	Somerville	1	-	1
Edgecomb	1	-	1	South Berwick	1	1	2
Eliot	1	-	1	South Portland	3	-	3
Fairfield	-	2	2	South Thomaston	1	-	1
Farmington	1	-	1	Standish	-	1	1
Fayette	1	-	1	St. Albans	1	-	1
Freeman	-	1	1	St. George	1	-	1
Freeport	1	-	1	Stoneham	1	-	1
Fryeburg	-	1	1	Stow	-	1	1
Gardiner	2	1	3	Thomaston	5	2	7
Glenmere	1	-	1	Topsham	1	-	1
Gray	-	4	4	Vassalboro	-	1	1
Greene	1	-	1	Vinalhaven	1	-	1
Hallowell	1	2	3	Waldoboro	1	-	1
Industry	-	1	1	Wales	-	1	1
Jefferson	2	-	2	Warren	-	1	1
Kennebunk	2	1	3	Waterville	3	-	4
Kennebunkport	2	1	3	Wayne	-	1	1
Lebanon	-	1	1	Weld	-	1	1
Lewiston	15	13	28	Wells	1	-	1
Liberty	-	1	1	Westbrook	1	1	2
Limerick	1	-	1	West Paris	-	1	1
Lisbon	1	1	2	West Pownal	1	-	1
Lisbon Falls	-	1	1	Wilton	1	-	1
Madison	2	-	2	Winham	1	-	1
Manchester	2	-	2	Winslow	-	1	1
Mechanic Falls	1	-	1	Wiscasset	-	1	1
Mexico	1	1	2	Woodstock	1	-	1
Monmouth	1	1	2	Woolwich	2	-	2
Monson	-	1	1	Yarmouth	1	1	2
				York	2	2	4
				York Beach	1	-	1
				Total	170	124	294

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.....	21	16	37	5	6	11	26	22	48
Cumberland.....	29	24	53	11	9	20	40	33	73
Franklin.....	2	4	6	-	1	1	2	5	7
Kennebec.....	19	15	34	8	4	12	27	19	46
Knox.....	16	4	20	1	3	4	17	7	24
Lincoln.....	7	4	11	1	2	3	8	6	14
Oxford.....	6	5	11	1	2	3	7	7	14
Piscataquis.....	-	-	-	-	1	1	-	1	1
Sagadahoc.....	7	4	11	2	1	3	9	5	14
Somerset.....	7	6	13	1	-	1	8	6	14
Waldo.....	-	2	2	1	-	1	1	2	3
Washington.....	1	-	1	-	-	-	1	-	1
York.....	15	8	23	9	3	12	24	11	35
Totals.....	130	92	222	40	32	72	170	124	294

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

	Men.	Women.	Total.
Single.....	65	20	85
Married.....	45	44	89
Widowed.....	11	16	27
Divorced or separated.....	9	12	21
Totals.....	130	92	222

TABLE No. 6.
OCCUPATIONS OF PERSONS FIRST ADMITTED TO ANY HOSPITAL.

	Men.	Women.	Total.
Agricultural Pursuits			
Agricultural laborers.....	6	-	6
Agricultural laborers, wife of.....	-	1	1
Farmers.....	11	-	11
Farmers, daughters of.....	-	3	3
Farmers, sons of.....	1	-	1
Farmers, wives of.....	-	4	4
Raftsmen.....	1	-	1
Lumbermen.....	2	-	2
Lumbermen, wives of.....	-	2	2
Professional Services			
Teacher.....	-	1	1
Teacher, wife of.....	-	1	1
Domestic and Personal Services			
Cooks.....	1	1	2
Lodginghouse keeper.....	-	1	1
Housekeepers.....	-	7	7
Laundress.....	-	1	1
Nurses, untrained.....	-	1	1
Hospital attendants.....	1	1	2
Waitress.....	-	1	1
Servants.....	-	11	11
Soldiers.....	1	-	1
Soldiers, wives of.....	-	2	2
Watchmen, wives of.....	-	1	1
Barbers.....	2	-	2
Laborers, odd jobs.....	30	-	30
Laborers, wives of.....	-	6	6
Laborers, widows of.....	-	2	2
Trade and Transportation			
Commercial travelers.....	2	-	2
Gate tender on railroad.....	1	-	1
Baggage master on railroad, wives of.....	-	1	1
Laborers on railroad.....	4	-	4
Laborers on railroad, wives of.....	-	1	1
Mail clerks.....	1	-	1
Mail clerks, sister of.....	-	1	1
Hotel clerk.....	1	-	1
Coachman.....	1	-	1
Clerk, sister of.....	-	1	1
Merchants.....	3	-	3
Merchants, wives of.....	-	1	1
Chauffeur.....	1	-	1
Sailors.....	2	-	2
Sailors, wives of.....	-	2	2
Stenographers.....	-	1	1
Teamsters.....	3	-	3
Teamsters, wives of.....	-	3	3
Telegraph operator.....	1	-	1
Stationery engineer, wives of.....	-	1	1
Stationery fireman, grandmother of.....	-	1	1
Shipping clerk, wife of.....	-	1	1
Bookkeepers.....	3	-	3
Insurance agents.....	1	-	1
Manufacturing and Mechanical Pursuits			
Carpenters.....	5	-	5
Carpenters, wives of.....	-	1	1
Boatbuilders, wives of.....	-	1	1
Contractors, daughters of.....	-	1	1
Plasterers, sons of.....	1	-	1
Kilnworker.....	1	-	1

TABLE No. 6.

OCCUPATIONS OF PERSONS FIRST ADMITTED TO ANY HOSPITAL—CONCLUDED.

	Men.	Women.	Total.
Manufacturing and Mechanical Pursuits			
Painters.....	1	-	1
Painters, wives of.....	-	1	1
Wood pattern maker.....	1	-	1
Wheelwrights, wives of.....	-	1	1
Chemical and Allied Products			
Machine operators in oil factories.....	1	-	1
Clay, Glass and Stone Products			
Stonecutters.....	2	-	2
Monumental dealer, sons of.....	1	-	1
Fishing and Mining			
Fishermen.....	5	-	5
Fishermen, wives of.....	-	1	1
Fishdealer, widow of.....	-	1	1
Food and Kindred Products			
Grocer's clerk.....	1	-	1
Meat cutters, wives of.....	-	1	1
Iron, Steel and their Products			
Pattern makers.....	1	-	1
Machinists.....	2	-	2
Machinists, wives of.....	-	1	1
Steamfitters, wives of.....	-	1	1
Blacksmiths, wives of.....	-	1	1
Rolling mill operator.....	1	-	1
Leather and its Finished Products			
Shoe machine operators.....	2	1	3
Shoemakers.....	2	-	2
Shoemakers, wives of.....	-	1	1
Upholsterer.....	1	-	1
Foreman in shoe factory, wife of.....	-	1	1
Paper and Printing			
Paper mill operatives.....	2	-	2
Paper mill operatives, wives of.....	-	4	4
Printers.....	2	-	2
Textiles			
Cotton mill operatives.....	5	2	7
Cotton mill operatives, wives of.....	-	2	2
Tailors, sons of.....	1	-	1
Dressmakers.....	-	2	2
Woolen mill operatives.....	3	-	3
Woolen mill operatives, sons of.....	1	-	1
Miscellaneous			
Druggists, widows of.....	-	1	1
No occupations.....	6	5	11
Longshoremen.....	1	-	1
Illegal liquor seller.....	1	-	1
Totals.....	130	92	222

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.....	17	4	21	-	-	-	2	3	5	-	-	-
15 years and less.....	2	2	4	2	1	3	-	-	-	-	-	1
From 15 to 20 years....	12	5	12	12	5	17	-	4	4	-	1	5
20 to 25 years.....	12	7	19	16	5	21	1	1	2	2	3	-
25 to 30 years.....	11	10	21	11	5	16	1	2	3	-	-	-
30 to 40 years.....	23	21	44	18	17	35	14	7	21	11	2	13
40 to 50 years.....	21	14	35	25	24	49	11	7	18	8	6	14
50 to 60 years.....	14	13	27	22	12	34	12	7	19	12	8	20
60 to 70 years.....	14	7	21	14	10	24	9	1	10	14	8	22
70 to 80 years.....	7	9	16	8	11	19	10	3	13	10	5	15
Over 80 years.....	-	-	-	-	2	2	-	1	1	3	2	5
Not insane.....	2	-	2	2	-	2	-	-	-	-	1	1
Totals.....	130	92	222	130	92	222	60	36	96	60	36	96
Total of persons....	130	92	222	130	92	222	60	36	96	60	36	96
Mean known ages (in years).....	36.4	49.4	42.9	41.9	46.	43.9	51.5	50.7	51.1	56.2	55.5	55.8

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										
Acromegaly.....	1	-	1	-	-	-	1	-	-	1
Acute articular rheumatism.....	8	4	12	1	2	3	4	-	-	4
Arteriosclerosis.....	16	3	19	6	2	8	2	2	2	7
Congenital defect.....	3	-	3	-	-	-	3	-	-	3
Epilepsy.....	1	-	1	-	-	-	1	-	-	1
Head trauma.....	1	-	1	-	-	-	1	-	-	1
Hysteria.....	-	2	2	-	-	-	-	1	-	1
Influenza.....	1	-	1	-	-	-	-	-	-	-
Insular sclerosis.....	-	1	1	-	1	1	-	-	-	-
Pellagra.....	-	2	2	-	1	1	-	-	-	-
Pulmonary tuberculosis.....	-	1	1	-	1	1	-	-	-	-
Senility.....	12	11	23	2	3	5	2	1	-	3
Syphilis.....	21	10	31	9	5	14	12	3	-	15
2.—Intoxications and Poisonings										
Alcohol.....	14	1	15	4	1	5	14	-	-	14
Morphine.....	1	3	4	-	3	3	1	2	-	3
3.—Sorrow and Bereavement										
Disappointed ambitions.....	1	-	1	1	-	1	-	-	-	-
Disappointment in love.....	1	1	2	1	1	2	-	-	-	-
Fear.....	1	-	1	-	-	-	-	-	-	-
Grief, death of relatives.....	2	3	5	1	3	4	-	-	-	-
Worry, business affairs.....	4	2	6	2	2	4	2	-	-	2
Worry, physical deformity.....	-	1	1	-	1	1	-	-	-	-
4.—Domestic Difficulties										
Abuse by husband.....	-	2	2	-	-	-	-	-	-	-
Desertion by husband.....	-	2	2	-	1	1	-	1	-	1
Domestic incompatibility.....	1	7	8	-	2	2	-	1	-	1
Faulty environment.....	-	2	2	-	-	-	-	-	-	-
Isolation.....	1	1	2	1	-	1	-	-	-	-
Separation from wife.....	1	-	1	-	-	-	-	-	-	-
Sexual incompatibility.....	-	1	1	-	1	1	-	-	-	-
5.—Causes in Connection with Reproduction										
Abortion.....	-	1	1	-	1	1	-	-	-	-
Menopause.....	-	1	1	-	-	-	-	-	-	-
Menopause, surgical.....	-	1	1	-	1	1	-	-	-	-
Puerperal septicaemia.....	-	1	1	-	-	-	-	1	-	1
6.—Sexual Incidents										
Early masturbation and castration.....	-	-	-	-	-	-	-	-	-	-
Sexual irregularities.....	-	-	-	-	-	-	-	-	-	-
Sexual trauma and seduction.....	-	-	-	-	-	-	-	-	-	-
7.—Mixed Causes										
Alcohol and head trauma.....	2	-	2	-	-	-	2	-	-	2
Difficult labor and death of child.....	-	1	1	-	-	-	-	-	-	-
Overwork.....	1	-	1	1	-	1	1	-	-	1
Repeated surgical operations.....	-	1	1	-	1	1	-	-	-	-
Syphilis and morphine.....	1	-	1	-	-	-	1	-	-	1
8.—Unknown.....	32	25	57	11	8	19	16	4	-	20
9.—Not insane.....	4	-	4	-	-	-	1	-	-	1
Total.....	130	92	222	40	41	81	65	16	-	81

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

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Men.	Women.	Total.
Congenital.....	17	4	21
Under one (1) month.....	18	12	30
From 1 to 3 months.....	18	6	24
3 to 6 months.....	6	7	13
6 to 12 months.....	9	13	22
1 to 2 years.....	20	13	33
2 to 5 years.....	13	22	40
5 to 10 years.....	14	8	22
10 to 20 years.....	6	6	12
Over 20 years.....	2	1	3
Not insane.....	2	-	2
Totals.....	130	92	222

TABLE No. 11.
DISCHARGES 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.....	22	14	36	21	12	33	16	9	25	5	4	9	4	-	4	53	30	83	121	69	190
Second to this hospital.....	2	7	9	1	2	3	4	2	6	-	-	-	-	-	-	5	3	8	12	14	26
Third to this hospital.....	2	-	2	1	1	2	-	-	-	-	-	-	1	-	1	2	2	4	6	3	9
Fourth to this hospital.....	3	-	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	-	4
Fifth to this hospital.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2	2
Ninth to this hospital.....	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Total cases.....	31	22	53	23	15	38	21	11	32	5	4	9	5	-	5	60	36	96	145	88	233
First admitted to any hospital.....	20	13	33	21	10	31	13	8	21	5	3	8	3	-	3	53	30	83	115	64	179

TABLE No. 12.

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

CAUSES.	SENILE PSYCHOSIS.			DEMENTIA PARALYTICA.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASES.			ALCOHOLIC PSYCHOSES.			DRUG AND OTHER TOXIC PSYCHOSES.			INFECTIVE EXHAUSTIVE AND AUTO-TOXIC PSYCHOSES.			INVOLUTIONAL MELANCHOLIA.			DEPRESSION UNDIFFERENTIATED.				
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.		
General and Infectious Diseases																										
Carcinoma of face	1		1		1	1																				
Erysipelas																										
General infected eczema																										
Pellagra																										
Septicæmia	2		2	1		1											3	3								
Splenic leukaemia																										
Spinal tuberculosis																										
Diseases of the Nervous System																										
Cerebral hemorrhage		1	1				1	1	2																	
Exhaustion				1	1	2																				
Pachymeningitis				3		3																				
Diseases of the Circulatory System																										
Acute cardiac dilatation					1	1																				
Cardiac valvular disease		1	1	1		1										1		1							1	1
Chronic myocarditis																										
Thrombosis of abdominal aorta							1		1																	
Ulcerative endocarditis																										

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

CAUSES.	DEMENTIA PRAECOX.			PARANOID CONDITIONS.			MANIC DEPRESSIVE PSYCHOSES.			EPILEPTIC PSYCHOSES.			HYSTERICAL, PSYCH- ASTHENIC AND NEU- RASTHENIC 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.	Men.	Women.	Total.	Men.	Women.	Total.
General and Infectious Dis- eases:																								
Carcinoma of face.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Erysipelas.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General infected eczema	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pellagra.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicaemia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	4
Splenic leukaemia.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spinal tuberculosis.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Diseases of the Nervous System:																								
Cerebral hemorrhage...	1	-	1	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	4	2	6
Exhaustion.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Pachymeningitis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Diseases of the Circulatory System:																								
Acute cardiac dilatation	-	-	-	-	-	-	-	-	2	-	2	1	-	1	-	-	-	-	-	-	-	1	3	4
Cardiac Valvular disease	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	4	6
Chronic myocarditis.....	1	-	1	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	2
Thrombosis of abdomi- nal aorta.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Ulcerative endocarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1

Diseases of the Respiratory System:																	
Abscess of lungs	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Asthma, cardio-renal	1	-	-	-	-	1	1	2	-	-	-	-	1	1	-	-	1
Broncho pneumonia	-	-	1	-	-	-	-	-	-	-	-	-	-	-	2	2	12
Lobar pneumonia	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	14
Pulmonary tuberculosis	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Diseases of the Digestive System:																	
Carcinoma of the stomach	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1
Cholelithiasis and empyema of gall bladder	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Enteritis, acute	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1
Enteritis, tubercular	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	1
Enterocolitis	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	2
Peritonitis general	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Diseases of the Genito-Urinary System:																	
Cystitis, acute ulcerative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Cystitis, chronic ulcerative	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nephritis, chronic interstitial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Nephritis, chronic parenchymatous	1	-	1	-	-	-	1	1	2	-	-	-	-	-	-	-	2
Septicaemia, puerperal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
External Causes:																	
Suicide by hanging	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Total	9	4	13	1	1	2	2	6	8	3	-	3	1	1	2	1	3
																	4
																	2
																	2
																	4
																	60
																	36
																	96

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 periods 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	1	-	1	-	-	-	-	-	-	-	-	-
From 1 to 3 months	8	3	11	11	2	13	7	-	7	-	-	-	-	-	-
3 to 6 months	-	4	4	6	1	7	9	-	11	-	-	-	-	-	-
6 to 12 months	-	4	4	2	3	5	4	1	5	1	-	1	1	-	1
1 to 2 years	1	1	2	-	2	2	-	-	2	-	-	-	-	-	-
2 to 5 years	-	-	-	-	-	-	-	-	-	2	4	6	2	4	6
Over 5 years	-	-	-	-	-	-	-	-	-	1	4	5	1	1	2
Totals	20	13	33	20	13	33	20	13	33	11	9	20	11	9	20
Average of known cases (in months)	1.32	4.49	2.90	3.99	15.55	9.77	4.79	20.77	12.78	27.97	56.99	42.48	25.66	37.97	31.81
B.—Died															
Congenital	1	3	4	-	-	-	1	3	4	1	-	1	-	-	-
Under 1 month	2	4	6	4	5	9	-	3	3	-	-	-	-	-	-
From 1 to 3 months	3	2	5	10	5	15	-	-	-	-	-	-	-	-	-
3 to 6 months	1	-	1	5	3	8	2	1	3	-	1	1	-	2	2
6 to 12 months	3	7	10	6	-	6	2	4	6	-	1	1	-	1	1
1 to 2 years	12	4	16	5	6	11	10	5	15	1	-	1	1	-	1
2 to 5 years	21	6	27	13	8	21	17	7	24	1	-	1	1	-	1
5 to 10 years	7	4	11	6	1	7	14	5	19	1	-	1	4	-	4
10 to 20 years	2	-	2	3	-	3	4	-	4	1	1	2	-	3	3
Over 20 years	1	-	1	1	2	3	3	2	5	2	3	5	1	-	1
Totals	53	30	83	53	30	83	53	30	83	7	6	13	7	6	13
Average of known cases (in months)	34.	19.07	26.58	32.9	88.5	60.78	69.16	68.2	68.62	13.31	85.31	99.31	33.3	16.6	74.9

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	18	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	-	-	60
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
1850-2	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	324	-	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	24	240	205	327	-	-	222
1859-60	136	133	373	-	63	-	-	22	17	21	246	227	240	-	-	236
1860-1	135	123	375	-	55	-	-	25	16	17	246	239	252	-	-	248
1861-2	125	119	377	-	57	-	-	24	19	19	263	244	252	-	-	254
1862-3	118	111	376	-	52	-	-	21	21	24	266	242	265	-	-	254
1863-4	124	135	389	-	49	-	-	22	11	24	366	247	265	-	-	263
1864-5	142	119	396	-	47	-	-	25	23	53	273	247	254	-	-	272
1865-6	135	136	412	-	61	-	-	29	13	24	282	254	277	-	-	277
1866-7	150	123	426	-	54	-	-	27	11	31	303	267	276	-	-	291
1867-8	165	129	468	-	63	-	-	27	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	362	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	403	-	-	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	456	-	-	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

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	1020	-	61	-	-	49	32	107	782	748	771	-	-	764
1900-1901.....	206	377	977	-	66	-	-	92	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	1054	-	48	-	-	35	40	104	844	803	827	-	-	822
1907-1908.....	235	220	1062	1	60	-	21	22	22	94	863	830	842	-	-	846
1908-1909.....	275	215	1117	-	57	-	19	17	21	101	917	842	902	-	-	888
1909-1910.....	309	276	1211	2	47	33	27	47	38	115	911	865	902	500	390	890
1910-1911.....	301	300	1209	3	58	31	18	19	8	130	922	857	872	473	406	879
1911-1912.....	312	281	1134	-	61	57	16	15	4	119	926	870	903	480	423	903
1912-1913.....	348	318	1251	3	64	68	25	32	10	111	939	902	933	493	431	922
1913-1913.....	325	300	1258	2	51	68	22	38	16	100	967	907	958	510	442	952
1914-1915.....	368	308	1326	5	53	68	38	32	9	96	1021	957	1018	533	454	987

REPORT OF THE STEWARD AND TREASURER OF
THE AUGUSTA STATE HOSPITAL FOR THE YEAR
ENDING NOVEMBER 30TH, 1915.

To the Trustees of the Augusta State Hospital:

I herewith present my report of the financial affairs of the Augusta State Hospital for the period ending November 30th, 1915.

STATEMENT OF OPERATING INCOME AND EXPENSES FOR
YEAR ENDING NOVEMBER 30th, 1915.

INCOME.		
Board of patients	\$35,086 84	
Board of patients (Chase Island)	5,355 00	
	<hr/>	\$40,441 84
Coburn fund income	\$2,860 66	
Library fund income	242 35	
Orne fund income	50 00	
Joseph H. Williams legacy	33 88	
	<hr/>	3,186 89
Farm horses services	\$1,156 26	
Farm milk production	9,410 30	
Farm hay account	865 91	
Farm hog products sales	4,327 92	
Farm products, sundry	2,723 19	
Farm hen department	46	
	<hr/>	18,484 04
Green House, gain on inventory		183 92
Crusher, for crushed stone		360 40
House rent account		540 00
Sundry sales		716 06
Discount received for prepayment of supplies purchased		1,100 05
Industrial department, sales of materials		30 40

From State of Maine, maintenance:

Deficit 1914	\$5,595 33	
Balance of 1914 appropriation	13,568 60	
Appropriation 1915	202,523 90	
		<hr/>
		\$221,687 83
		<hr/>
		\$286,731 43

EXPENSES.

Salary of officers		\$10,466 07
Pay roll of employees		47,602 85
Groceries and provisions		102,644 77
House furnishings general		14,062 00
Dispensary department, supplies		2,416 50
Medical attendance (services of dentist)		240 00
Water		4,145 81
Ice and refrigeration		836 81
Heat, Light and Power, labor	\$4,568 72	
" " " " coal	18,254 77	
" " " " electricity	3,665 80	
" " " " gas	444 29	
" " " " oil	45 45	
" " " " sundries	9 00	
		<hr/>
		26,988 03

Maintenance of property:

Repairs to buildings and grounds labor ..	\$7,445 70	
Repairs to buildings and grounds material	7,060 66	
Insurance	200 49	
Fire Department	44 50	
		<hr/>
		14,751 35

Farm:

Labor	\$4,488 37	
New equipment	9 80	
Repairs of equipment	712 69	
Feed	1,965 34	
Fertilizer, seeds, etc.....	2,488 79	
Other live stock, loss	163 26	
Heating	337 70	
Miscellaneous	220 21	
		<hr/>
		10,386 16

Stable:

Labor	\$615 50
Repairs and renewals of equipment	174 34
Equipment	9 84
Feed	667 84

Heating	\$54 67	
Miscellaneous	95 75	
Horses	120 40	
Hay	362 08	
	<hr/>	\$2,100 42
Green House:		
Labor	\$670 00	
Supplies	94 94	
	<hr/>	764 94
Laundry:		
Labor	\$3,175 57	
Supplies	531 78	
Repairs and renewals of equipments	542 59	
	<hr/>	4,249 94
Industrial Department:		
Supplies		124 47
Crusher:		
Labor		119 12
Administration expenses:		
Surety bonds	\$55 00	
Clerk Hire	4,281 26	
Telephone and Telegraph	742 40	
Traveling expenses	93 97	
Postage, Stationery and Printing	1,792 20	
	<hr/>	6,964 83
Grocery, freight and trucking		1,331 33
Library books, etc.....		49 93
Patients' clothing		10,847 08
Uncollectable patients' accounts		1,617 63
Coburn fund amusements	\$2,860 66	
Library fund	242 35	
Orne fund	50 00	
Joseph H. Williams legacy	33 88	
	<hr/>	3,186 89
Chase Island Hospital:		
Salaries and labor	\$1,871 29	
Food supplies	2,069 70	
Furnishings	111 74	
Fuel	224 79	
Repairs	338 24	
Express, freight and telephone	92 36	
Traveling expenses, officers and patients ..	646 88	
	<hr/>	5,355 00

Interest account:	
Paid interest on Orne fund note.....	\$50 00
Profit and loss:	
Gain on operating, 1915	15,429 50
	\$286,731 43

STATEMENT OF ASSETS AND LIABILITIES, NOVEMBER 30,
1915.

ASSETS.

Inventories, viz:	
House furnishings	\$72,056 34
Dry goods store	6,397 37
Grocery store	13,552 84
Coal purchase	13,466 62
Dispensary	2,136 30
Library books, etc	104 65
Heat, light and power, oil	15 36
Repairs material	14,246 95
Insurance	327 33
Fire equipment	1,566 75
Farm equipment	4,600 56
" horses	2,400 00
" cows	4,490 00
" other live stock	1,115 00
" hay	7,881 64
" feed	3,586 50
" fertilizer and seeds	1,724 33
" miscellaneous	79 75
" hennery	24 00
" garden department	883 95
" hogs	4,680 80
Stable equipment	1,547 85
" horses	825 00
Green house	1,992 16
Laundry supplies	284 96
Groceries and provisions	980 72
Industrial department	161 71
Postage, stationery, etc.....	465 96
	\$161,595 40
Real Estate:	
Norton House purchased in 1886	\$900 00
Hoyt House purchased in 1890	2,500 00
Severance Farm purchased in 1893	2,000 00
Thorne Farm purchased in 1893	4,500 00

Green House rebuilt in 1910.....	\$1,500 00	
Slaughter House rebuilt in 1910-1912 ...	1,000 00	
		\$12,400 00
Invested Funds, viz:		
Orne fund	\$1,000 00	
Robie library fund	2,000 00	
Coburn fund	50,000 00	
Library fund	3,224 00	
		56,224 00
Accounts receivable (sundry persons)	\$750 46	
Bangor State Hospital...	1,717 53	
Patients' accounts	25,867 86	
		28,335 85
Due from State of Maine:		
Appropriation maintenance	\$42,655 48	
" furnishings third female		
wing	1,523 43	
" new wing	85,000 00	
		129,178 91
Cash on hand November 30, 1915		1,864 26
		\$389,598 42

LIABILITIES.

Hospital account		\$214,213 78
Orne fund	\$1,000 00	
Robie library fund	2,000 00	
Library fund	3,224 00	
Coburn fund	50,000 00	
		56,224 00
Accounts payable (audited vouchers)		18,179 3 ²
Library fund income account	\$358 57	
Coburn fund income account	1,148 99	
Helen A. Gilman legacy	200 00	
Joseph H. Williams legacy	76 28	
		1,783 84
Note payable (Orne fund)		1,000 00
Appropriation accounts unexpended, viz:		
Maintenance and support of Insane State		
Beneficiaries	\$11,673 99	
Third female wing	1,523 43	
New wing	85,000 00	
		98,197 42
		\$389,598 42

Very respectfully submitted,

S. N. TOBEY,
Steward and Treasurer.

AUGUSTA STATE HOSPITAL.

PHYSICAL VALUATION.

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 Building, 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
Infirmary	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
	<hr/> \$1,549,240 00

UNITED STATES ARSENAL PROPERTY CEDED TO THE
STATE OF MAINE FOR THE PURPOSES OF THE
INSANE MARCH 3, 1905.

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
	<hr/> \$345,500 00
Total Physical Valuation	<hr/> \$1,894,740 00

CHASE ISLAND PROPERTY CEDED TO THE STATE OF
MAINE BY THE UNITED STATES AND USED
FOR THE BENEFIT OF BOTH
STATE HOSPITALS.

Island, Buildings, Equipment and Wharf \$100,000 00

REPAIRS AND IMPROVEMENTS IN THE ENGINEER'S
DEPARTMENT.

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

- All repair work to the steam generating and heating plant.
- Installation of electric lights and fixtures in Amusement hall, Chapel Corridor, Male Pavilion, Male Stone Building, Engine room and in the Duct.
- Remodeling of steam heating plant in Sanborn, Harlow, and Administration buildings.
- Over-hauled two engines, corn-cutter and root-cutter.
- Boiler in the cow barn re-tubed.
- High-pressure steam line to the Burleigh and Criminal buildings over-hauled and re-packed.

PLUMBER.

The work in this department has been done by one plumber and helper.

- Installed sink for surgical purposes in Lower Harlow building.
- One steam kettle for cooking at the Burleigh.
- Shower baths in the basement of the Burleigh Pavilion.
- One shower bath in the engine house.
- Bath room in Nurses' home completed.
- Bath room in Chapel corridor.
- One waste sink in the basement of the Second Male Wing.
- Water pipe renewed in the Female Pavilion.
- Two new washers in the laundry.
- One starch cooker in the laundry.
- Installed sewer pipe for refrigerator in Lower Harlow.
- Repaired tin roof, Coburn park.
- Re-piped hot water service for the continuous baths in the Third Female Wing.
- Renewed piping and closet tank in the Gate house.
- Installed new hot water boiler in the farm house.
- Installed two new water pressure regulators in the Burleigh Pavilion and Annex.
- Renewed water pipe in the Green house.
- Plugged and by-passed 8-inch water main to the old reservoir.

Made several new tin steamers for the kitchen and repaired old ones.
 Repaired tin roof on the long corridor.
 Built new iron fence on one side of the tennis court.

PAINTER.

The work in the painting department has been done by two men, assisted by patients. A great deal of work has been done in the shop, re-finishing furniture of all kinds and putting glass in windows.

Painted interior First Male Wing.

Painted First and Second Female Wing bath rooms, six in all.

Painted bath room and eight rooms on the long corridor.

Painted three bath rooms in Second Male Wing.

Painted one bath room in the laundry building.

Painted brick walls in the sun parlors of the Sanborn and Harlow buildings.

Painted interior of ward in Lower Harlow.

Painted interior Nurses' home.

Painted and papered portion of the interior of tenement house on Arsenal grounds.

Re-painted sashes and doors outside to seven buildings.

Painted the interior of the new central linen store.

Re-finished three rooms in the Pavilions.

Varnished all new chairs of the Third Female Wing.

Painted new shelves for laundry.

Painted Burleigh Annex inside, and the doors and sashes outside.

Painted boiler settings and woodwork in the boiler room.

Painted all lawn settees and 25 settees for the wards.

Painted bandstand and summer-house.

Painted Coburn Pavilion and all settees.

Finished floors in First and Second Female Wings, two Pavilions, Sanborn and Harlow buildings, and the long corridor.

Papered and painted assistant physicians rooms.

Painted verandas on Pavilions.

Painted one carriage.

Painted all screens and double windows.

The work done by this department has been very commendable.

CARPENTER.

Built shelves and cabinets in three baggage rooms in Third Female wing.

Installed dumb-waiter in Third Female wing.

Put new sills under cow barn and repaired siding.

Put new sills under horse stable and repaired siding.

Built racks and counter for new central linen room.

Built one cabinet for Male Pavilion.

Built three new bodies for tipcars.

Built one new sewing table for Third Female Wing.

Put in new shelves for clothing at the Burleigh Annex.
 Built shelves in three baggage rooms in the Third Male Stone building.
 Completed re-finishing of woodwork of three bath rooms of Second Male Stone Building.
 Laid new floor in bath room of Chapel corridor.
 Repaired and put new locks on all outside and basement doors of the main group of buildings.
 Lathed new central linen room.
 Repaired and re-roofed Male and Female Pavilion verandas.
 Put two new windows in the Burleigh Annex.
 Re-shingled boiler house roof, and repaired roof of the piggery.
 Repaired doors and casings of the ice house.
 Many other minor repairs too numerous to mention have been made.

MASON.

The mason has done his work with the assistance of a patient, excepting on one or two occasions.
 Constructed 163 feet concrete sidewalk in front of the Third Female wing.
 Laid 80 feet of 6-inch tile-drain, and put in catch-basins in front of Third Female wing.
 Laid concrete gutter, 220 ft. long, around the Third Female wing, and put in 90 ft. of drain-tile under same.
 Re-built stone chimney on the Criminal Insane building.
 Re-built two ash pits in the boiler room.
 Re-laid four fire boxes in the boiler room.
 Repaired slate roofs of all the hospital buildings.
 Cut through stone wall of the Burleigh Annex for two windows.
 Whitewashed basement of the Third Female wing.
 Repaired floor and walls of the new central linen room.
 Whitewashed boiler room.
 Repaired walks, plastering, etc.

UPHOLSTERER.

Mattressees renovated and made over	957
Mattress covers made	182
Mattress covers repaired	716
Pillows renovated and made over	1,186
Pillow covers made	210
Clothes bags made from old cloth	305
Suspenders made from ticking	156 Pr.
Stockings knit	1,452 "
Shades made and repaired	415
Sash curtain rods put up	24
Chairs upholstered and repaired	15
Couches and lounges repaired	14

Settee cushions made and repaired	15
Swing chairs covered and repaired	6
Carriage cushions repaired	5
Mail bag repaired	1
Pool table repaired	1
Night watch clock cleaned	1
Marking machine repaired	1
Canvass bases for ball ground	3
Bath room curtains shade	5
Carriage tops repaired	2
Bath room screen repaired	1
Set straps for folding bed	1
Mud guards on carriage repaired	2
Desk top covered with pantisote	1
Tables covered with pantisote	8
Hammock repaired	1
Box covered with pantisote	1
Stage curtain in Coburn hall repaired	1
Canvass mattress covers made	6
Camisoles repaired	58
Settees covered with pantisote	3
Sewing machines repaired	7
Clocks cleaned and repaired	24
Rubber sheets made	87
Rubber sheets repaired	4
Floor rubbers covered	12
Rugs laid and repaired	6
Horse blankets repaired	5
Rug machines repaired and warp drawn in	8
Each week wound and regulated 41 clocks.	

ARTICLES CUT AND MADE IN SEWING ROOM AND UNDER
THE SUPERVISION OF SEWING ROOM DURING THE
YEAR ENDING NOVEMBER 30, 1915.

847	Aprons	1016	Dresses Repaired
556	Bandages	1	Dress Skirt
165	Bureau Covers	9	" " Repaired
4	Bags, Broom	18	Drawers
200	" Clothes	12	Dusters
752	" Christmas	3	Gowns (Rubber)
43	" Coffee	3	Masks
3	" Sand	274	Napkins
12	Camisoles	74	" (Old Material)
26	Camisole Strings	475	Night Dresses
1	Cape	226	" Shirts
13	Caps, (Cooks)	66	Pr. Over-alls
28	" (Nurses)	1324	Pillow Slips
7	" (Surgical)	2098	Sheets
132	Coats	484	Shirts
2	Coats repaired	980	Skirts
107	Corset Covers	4	Shirt Waists
1	Cover (Couch)	9	Sofa Pillows
1	" (Mangle)	12	Straps
142	Curtains	224	Table Cloths
8	Cutting (Uniform Skirts)	3373	Towels (Hand)
8	" (" Waists)	65	" (Roller)
24	Chemise	561	" (Bed Material)
1	Doilie	12	Uniform Skirts
873	Dresses	12	" Waists

REPORT OF COMMITTEE ON COBURN FUND.

To the Trustees of the Augusta State Hospital:

Your Committee on Recreation and Amusement of Patients for the year ending November 30, 1915, submit the following report:

BALANCE AND RECEIPTS.

1914.			
Dec. 1.	To cash on hand	\$2,009	65
1915.			
Jan. 14.	To interest on \$50,000.00 State of Maine Bond	1,000	00
July 14.	To interest on \$50,000.00 State of Maine Bond	1,000	00
			<hr/>
			\$4,009 65

DISBURSEMENTS.

Paid choir and organist	\$467	80
Orchestra	914	31
James F. O'Donnell, entertain- ment in Coburn Hall on even- ing of December 9, 1914	20	00
Unitarian Quartette, entertain- ment in Coburn Hall on even- ing of December 24, 1914	12	00
Peter McQueen, entertainment in Coburn Hall on evening of January 20, 1915	25	00
Colby Musical Club, entertain- ment in Coburn Hall on even- ing of February 6, 1915	12	15
Walter C. Giles, entertainment in Coburn Hall on evening of February 22, 1915	10	00
H. A. Clark, entertainment in Coburn Hall on evening of August 27, 1915	20	00

Otterbein Male Quartette, entertainment in Coburn Hall on evening of October 27, 1915	\$40 00
Morris Hindus, entertainment in Coburn Hall on evening of November 11, 1915	25 00
C. B. Long, entertainment in Coburn Hall on evening of October 30, 1915	12 00
Acme Amusement Co., rental of films, repairing and running picture machine	574 45
Milliken Tomlinson Co., raisins and nuts	16 25
J. Frank Pierce Co., supplies for Hallowe'en and crepe and bells for Christmas	16 14
Webber & Hewett, candy	23 75
A. Carlo, uniforms for drama	11 50
Hooker-Howe Costume Co., uniforms	15 50
J. A. Bartholomay, repairing and tuning organ	31 50
Installation of electric blower	302 00
F. A. Dennis, musical supplies	35 35
C. Ballard, musical supplies	31 71
Geo. Southwell, musical supplies	4 00
Brooks Hardware Co., supplies for baseball team and tennis grounds	54 50
Tickets for patients to circus	15 25
Cash paid managers of baseball ball teams as traveling expenses to and from hospital	32 36
C. E. Downing, repairing phonograph	4 25
Cyr & Savoie, records and repairing phonograph	21 75
Team and labor on baseball ground	4 75
Swift & Turner Co., Sky Rockets	4 00
International Fireworks Co., Collection of fireworks	35 00
Express on same	3 01
B. E. Folsom, ice cream	32 00
Geo. Quimby, supplies for Hallowe'en	2 15

AUGUSTA STATE HOSPITAL.

Chas. Dyer, supplies for Hal- lowe'en	\$3 40	
Augusta Fruit Co., fruit for Hallowe'en	4 60	
Material for curtains	8 75	
Labor and material expended in September on Coburn Hall..	14 48	
		<hr/>
	\$2,860 66	
Nov. 30. By cash on hand	1,148 99	
		<hr/>
		\$4,009 65

ELISABETH B. PLUMMER,
OLIVER L. HALL.

REPORT OF COMMITTEE ON HOSPITAL LIBRARY.

To the Trustees of the Augusta State Hospital:

Your Committee on the Library for the year ending November 30, 1915, submit the following report:

FUNDS AND RECEIPTS.

McLellan Fund.

1914.
Dec. 1. Cash in Augusta Savings Bank..... \$500 00

Col. Black Fund.

Cash in Augusta Savings Bank 500 00
Twenty shares stock First National
Bank of Portland, in hands of
State Treasurer 2,000 00
Accumulated interest on cash in Au-
gusta Savings Bank. (McLellan
and Col. Black Funds) 224 00

Robie Fund.

Twenty shares stock First National
Bank of Portland, in hands of
State Treasurer 2,000 00
Balance cash in treasury 296 44

1915.
Jan. 5. Dividend on bank stock (Col. Black
Fund) 70 00
Mar. 31. Dividend on bank stock (Robie Fund) 70 00
Apr. 14. Interest on deposit in Augusta Sav-
ings Bank 24 48
July 3. Dividend on bank stock (Col. Black
Fund) 70 00
Aug. 31. Dividend on bank stock (Robie Fund) 70 00

—————
\$5,824 92

DISBURSEMENTS.

	Paid J. B. Lippincott & Co., Inter- national Clinics	\$8 00	
	Modern Hospital (subscription)	3 00	
	Richard Badger, Journal of Abnormal Psychology	8 00	
	Portland Pub. Co., (2 copies)	6 00	
	Lea & Febiger, American Journal of Medical Sciences	5 00	
	Lea & Febiger, 3 Vols. of Modern Medicine	10 00	
	Kennebec Journal (4 copies)	16 00	
	Lewiston Journal	44 00	
	Lewiston Daily Sun, (2 copies)	8 00	
	O. J. Houston, 89 Vols. Fiction Journal of Nervous & Mental Diseases (subscription).....	87 45	
	E. P. Dutton & Co., 1 Vol. Story of Bethlehem Hospital	5 15	
	Boston Medical & Surgical Journal (subscription)	5 00	
	Eastern Argus, (2 copies)....	12 00	
	Johns Hopkins Press, American Journal of Insanity	5 00	
	Psychoanalytic Review Co. Vols 1 and 2 (subscription)	10 00	
	Pictorial Review Co., (Sub- scription)	1 25	
	A. W. Shaw & Co., System ...	2 00	
	Butterick Pub. Co., Delineator	1 50	
		<hr/>	
		\$242 35	
Nov. 30.	By cash in treasury	\$358 57	
	Balance in Augusta Savings Bank	1,224 00	
	Forty shares stock First Na- tional Bank of Portland in hands of State Treasurer..	\$4,000 00	
		<hr/>	
			\$5,824 92

ELISABETH B. PLUMMER,
WILLIAM M. OSBORN.

REPORT

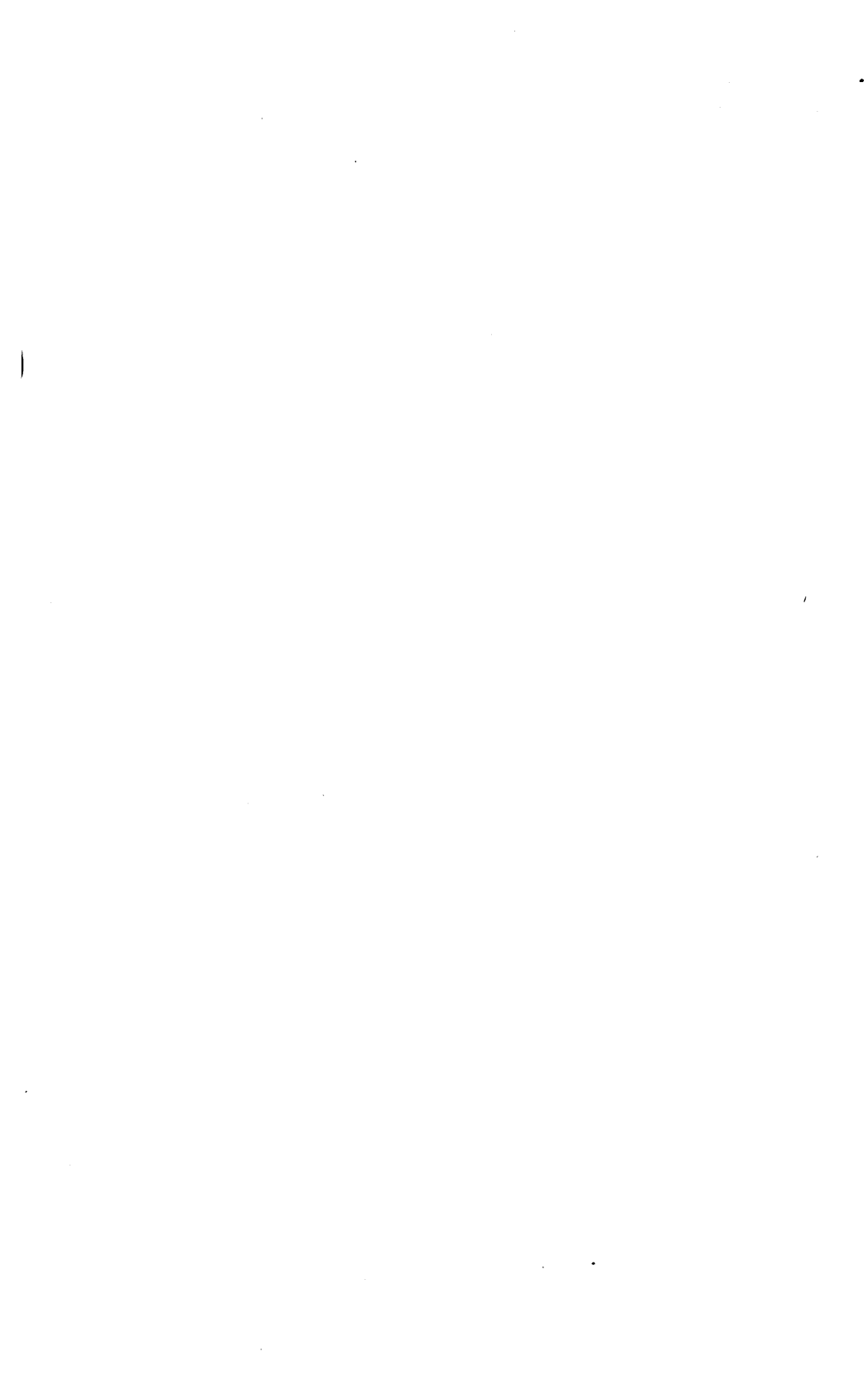
OF THE

Resident Officers and Visiting Committee

OF THE

BANGOR STATE HOSPITAL

December 1, 1915.



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 OPHTHOMOLOGIST.

DR. D. W. BUNKER.

DENTIST.

DR. H. C. FROST.

CHAPLAINS.

REV. PATRICK J. GARITY.
REV. ALVA ROY SCOTT.
REV. WALTER LEONARD LOTT.
REV. E. C. BROWN.
REV. FRED K. GAMBLE.
MR. ROBERT JORDAN.

SUPERINTENDENT OF NURSES.

Miss FLORENCE M. WOOLDRIDGE.

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. THOMAS F. HUGHES, Superintendent's Clerk.
MISS VIVIAN I. DEARBORN, Assistant Clerk.
EDWARD 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 30th, 1915, this being the 15th annual report of this institution:

	Men.	Women.	Total.
Patients in hospital December 1, 1914	325	287	612
on visit December 1, 1914	31	22	53
New commitments received during the year	167	108	275
Whole number of cases during the year	523	417	940
Dismissed within the year	133	83	216
Viz: Discharged	85	50	135
as recovered	13	10	23
as much improved	10	6	16
as improved	24	6	30
as not improved	17	11	28
as not insane	21	17	38
Died	48	33	81
On visit November 30, 1915	35	46	81
On escape	2	-	2
Patients remaining in hospital November 30, 1915	353	288	641
Viz: supported as State patients	323	241	574
supported in full by relatives	5	7	12
supported in part by relatives	11	17	28
supported by private means	14	23	37
Number of different persons within the year	519	414	933
different persons admitted by commitment	163	105	268
different persons dismissed	120	80	209
persons recovered	13	10	23
persons discharged as improved	24	6	30
Daily average number of patients	339.7	291.7	631.4

ADMISSIONS.

The daily average population of the hospital was 631, an increase of 18 over the daily average for 1914. We now have 10 more men and 17 more women than were in the hospital at the beginning of the year. The largest number present on any one day was 648, and the smallest number present on any one day was 606. There were 275 commitments during the year, as compared with 189 for the previous year. A large factor in this increase was the Federal Harrison law, regulating the sale

of habit forming drugs, which brought about the commitment of many drug habitues. As these patients remained but a few weeks under treatment, the daily average length of hospital residence was somewhat reduced in spite of the large increase in the whole number of cases under treatment.

The ascertained predisposing causes of insanity were heredity in 78 cases or 28%, and alcoholic intemperance in 74 cases or 27% of those admitted. Among the men admitted, alcohol was given as a predisposing cause in 83 cases or 49%, and as an exciting cause in 32 cases or 19%. There were 29 cases of morphinism admitted, in but one of which was a distinct psychosis present. The others were classified as cases of drug addiction, not insane. Of these, 13 were men and 16 women. Other frequent exciting causes of insanity were syphilis in 25 cases (17 men and 8 women), arterio-sclerosis in 22 cases, sorrow and bereavement in 23 cases. There was evidence of congenital mental deficiency present in 23 cases.

The most frequent psychoses present in those committed for the first time were alcoholic psychoses in 22 cases, dementia praecox psychoses in 21 cases, paresis in 19 cases, manic depressive psychoses in 16 cases, symptomatic depression in 14 cases, and psychoses with other brain and nervous diseases (including arterio sclerosis) in 27 cases. A complete classification will be found in Table No. 10. Sixty-eight per cent. of those admitted for the first time were natives of Maine. Eighteen patients were natives of other states, and 48 of foreign countries, 29 of these coming from the British Provinces. The civil condition was recorded as single in 112 cases, married in 113, widowed in 29 and divorced or separated in 21.

DISCHARGES AND DEATHS.

During the year 133 patients were discharged and 81 died. Ten of those discharged were not insane and 28 were drug habitues, not insane. Of those discharged who had manifested a definite psychosis, 23% were discharged as recovered and 47% were improved. Many patients leave the hospital on six months parole before convalescence and recovery are fully established, who maintain their improvement and recover under their home environment. Often these patients report for discharge at the expiration of the parole period. There were 81 patients on parole at the end of the year.

The death-rate in 1915 was 8.6%, based on the whole number under treatment. Forty per cent of those who died were over 60 years of age, and 16 cases or 19% were in the hospital less than one month. The chief causes of death were general paralysis, 14, cerebral hemorrhage, 8, lobar pneumonia, 6, valvular heart disease, 6, exhaustion psychoses, 5. One patient committed suicide, and one patient died of pellagra, the disease being far advanced at the time of admission.

MEDICAL WORK.

The methods of treatment heretofore employed and described in previous reports have been continued, there having been no radical departure from the established lines during the year. Staff meetings are held four mornings each week, and all patients presented for examination and discussion as soon as possible after admission. The general health of the household has been good, there having been no unusual or epidemic illnesses during the year.

The resident Staff has been assisted in special cases by the Consulting Staff appointed early in the year, and to which we acknowledge our indebtedness for helpful advice and surgical service. Dr. Barbara Hunt has made regular visits to the hospital for the gynecological examination of all new women patients, and has given a course of lectures to the nurses. An efficient X-ray apparatus has been installed and has proved of great value for diagnostic purposes. An Out-Patient Department was established early in the year. Letters were sent to the physicians of Eastern Maine, stating that this Department would be open for free examination and consultation by the Hospital Staff on Wednesday and Saturday of each week. During the year 10 patients, 5 men and 5 women, were brought for examination, 5 of whom were subsequently committed to the hospital.

The work of the laboratory grows in importance yearly. Careful laboratory technique is essential for the proper diagnosis of certain diseases, and in the study and elucidation of many psychiatric problems, the laboratory is absolutely indispensable. The following is a summary of the work done by the Pathologist:

During the year 28 cases have come to autopsy. Twenty of these cases were men and 8 women. This represents 34.56%

of the total deaths. The following list shows the causes of death:

Aortic stenosis	3
Arterio sclerotic endarteritis	1
Broncho pneumonia	2
Cardiac thrombosis	1
Cerebral hemorrhage	1
Chronic interstitial nephritis	1
Cystitis	1
Exhaustion, general paralysis	1
Exhaustion, senile	1
Fatty degeneration of liver	1
Lobar pneumonia	3
Myocarditis	1
Necrosis of pancreas	1
Pulmonary edema	7
Pulmonary tuberculosis	2
Ulcer of stomach and tubercular peritonitis	1

28

Many interesting gross pathological specimens have been observed and routine microscopical examination of organs has been done as far as time would permit.

The Wassermann test has been done on the blood serum of all patients admitted to the hospital unless for some reason the blood could not be obtained. Two hundred fifty-two specimens of blood have been examined by this method and 28 or 11.1% showed a positive reaction. The sheep-rabbit hemolytic system has been used, and in many cases several antigens have been used. All reagents have been prepared in the laboratory.

There have been 41 lumbar punctures during the year. One case was punctured twice, making 40 different persons. The following tests have been done on the spinal fluid: Wassermann reaction, test for increased globulin by the Noguchii butyric acid method. The method of examining the cells by the Alzheimer method, as in previous years, has been abandoned, and the cells are now counted with a Fuch's Rosenthal counter. Lange's colloidal gold test has been applied to 23 specimens of fluid. The following table shows the results obtained in 41 specimens of cerebro spinal fluid and also the Wassermann reaction on the blood serum in these cases:

Case no.	Wasserman on blood serum.	Wasserman on spinal fluid.	Cells per C. M. M.	Globulin.	Colloidal gold reaction.										DIAGNOSIS.		
2286	Negative	Negative	27	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2285	Negative	Negative	2	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Constitutional psychopath.
457	Negative	Negative	8	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Dementia praecox.
2280	Negative	Negative	4	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Dementia praecox.
2273	Positive	Positive	26	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2138	Negative	Negative	2	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Epileptic.
2311	Negative	Negative	5	Faintly positive	-	-	-	-	-	-	-	-	-	-	-	-	Arterio sclerosis.
2312	Positive	Positive	152	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2503	Negative	Positive	20	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2291	Negative	Positive	28	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2322	Negative	Positive	58	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2316	Negative	Negative	2	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Arterio sclerosis.
2303	Positive	Positive	47	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2336	Positive	Negative	4	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Drug habitue.
2340	Negative	Negative	2	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Symptomatic depression.
2349	Positive	Positive	13	Positive	-	-	-	-	-	-	-	-	-	-	-	-	General paralysis.
2339	-	Negative	3	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Drug habitue.
2335	Negative	Negative	2	Negative	-	-	-	-	-	-	-	-	-	-	-	-	Unclassified.
2358	Negative	Negative	4	Faintly positive	0	1	1	2	2	1	0	0	0	0	0	0	Alcoholic.
2361	Positive	Positive	90	Positive	5	3	5	5	4	4	3	1	1	0	0	0	General paralysis.
2366	Positive	Positive	68	Positive	3	5	5	5	5	5	3	2	1	0	0	0	General paralysis.
2346	Positive	Negative	3	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Not insane.
2353	Positive	Negative	2	Negative	1	1	1	2	2	2	1	0	0	0	0	0	Manic depressive.
2370	Positive	Negative	12	Faintly positive	1	1	1	0	0	0	0	0	0	0	0	0	Not insane.
*2370	Negative	Negative	14	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Not insane.
2391	Positive	Positive	35	Positive	5	5	5	5	5	4	3	1	0	0	0	0	General paralysis.
2383	Negative	Negative	26	Positive	4	4	5	5	3	5	2	1	0	0	0	0	General paralysis.
2378	Negative	Negative	16	Faintly positive	0	0	0	0	0	0	0	0	0	0	0	0	Dementia praecox.
2428	Positive	Positive	47	Positive	5	5	5	5	5	5	4	2	0	0	0	0	General paralysis.
2457	Positive	Positive	26	Positive	3	4	5	5	5	5	3	1	0	0	0	0	General paralysis.
2465	Positive	Positive	10	Positive	5	5	5	5	5	4	3	2	1	0	0	0	General paralysis.
2452	Positive	Positive	18	Positive	4	5	5	5	5	4	2	1	1	0	0	0	General paralysis.
2467	Negative	Negative	5	-	0	0	0	0	0	0	0	0	0	0	0	0	Arterio sclerosis.
2466	Negative	Negative	2	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Constitutional inferior.
2385	Negative	Negative	6	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Imbecile.
2521	Negative	Positive	48	Positive	4	5	5	5	3	3	0	0	0	0	0	0	General paralysis.
2525	Positive	Negative	4	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Imbecile.
2526	Positive	Negative	2	Negative	0	0	0	0	0	0	0	0	0	0	0	0	Infective exhaustion.
2513	Negative	Negative	2	Negative	0	1	1	1	0	0	0	0	0	0	0	0	Unclassified.
2495	Negative	Negative	1	Negative	1	2	1	0	0	0	0	0	0	0	0	0	Unclassified.
2500	Positive	Positive	34	Positive	5	5	5	5	4	2	0	0	0	0	0	0	General paralysis.

* Th second examination was after two injections of salvarsan intravenously.

Two hundred eighty-seven specimens of urine have been examined. Fifty-nine specimens or 20.5% showed the presence of albumin. Thirty specimens or 10.4% showed both albumin and casts. Five specimens, or 1.7% showed sugar.

Two autogenous vaccines have been made, ten examinations of pus, six throat cultures, eleven sputum examinations, nine Widal tests for typhoid and two for paratyphoid, three milk examinations and two Salvarsan injections.

DENTISTRY.

Dr. H. S. Frost visits the hospital one morning of each week, and has done the following dentist work for the past year:

Fillings	285
Treatments	76
Extractions	105
Cleaning	93
Plates made	4
Plates repaired	3
Ward visits	2
Patients treated	164

NURSING STAFF.

Mrs. Leah A. Chadsey resigned as Superintendent of the Training School in February, and was succeeded by Miss Florence M. Wooldridge, a graduate of the Taunton State Hospital, Massachusetts, and formerly Assistant Superintendent of the Rhode Island State Hospital Training School. There are now 20 pupil nurses in the training class, the progress of which has been most satisfactory. The annual graduating exercises were held on the evening of July 13th, the address being delivered by Hon. Howard L. Keyser, and the diplomas presented to the graduating class by Hon. Charles W. Clifford. The following nurses constituted the class of 1915:

Walter Raymond Blood, Holden, Me.
 Harriet Newell Bragdon, Bangor, Me.
 Eugenia Lettie Fellows, Mexico, Me.
 Ralph Henry Marsh, Bangor, Me.
 Watie Matilda Towle, Enfield, Me.

OCCUPATION OF PATIENTS.

The re-educational work begun two years ago was continued until the resignation of the Supervisor of Industries in the early spring. Little special work has since been done in this field, owing to the lack of a teacher, but the occupation of the patients has continued under the direction of the nurses and in the sewing room, and an effort made to interest all patients' possible in some useful way.

The mens' industrial work has continued under Mr. Webster and a large amount of work accomplished. A tailor shop was established in the spring, where several patients are constantly employed repairing cleaning, pressing and marking clothing of the male patients. Patients are employed as far as possible in other departments of the hospital, and have done more work than usual at gardening, farming, road building, etc. All of this is not only of distinctly remedial and beneficial effect upon the acute and curable cases, but helps much toward the healthfulness and contentment of those whose illness is of a chronic nature.

REPAIRS AND IMPROVEMENTS.

A beginning has been made upon the construction of a new walk from State street to the grove in front of the administration building. This walk follows the main approach to the buildings, lying immediately west of the roadway, and is built of rock and crushed stone with a curbing of concrete blocks. It is so situated as to be well drained and free from the accumulation of ice and snow in the winter, which have made the old walk difficult of care. Five hundred feet, or about one-half of this walk were completed during the summer, and material drawn for much of the remainder.

A stone crusher has been purchased with a special appropriation granted for this purpose, and erected at a convenient point back of Building F. In the garden, 1,000 feet of land tile have been laid, and a great many rocks broken up by blasting, and removed. The capacity of the vegetable cellar has been doubled by the building of an addition 50 feet long at the eastern end, and at the same time storage room for farm implements doubled by an extension covering the addition. A

new power line has been run to the piggery to furnish lights and power, and a small building moved from the Morse Farm to the piggery and converted into a hen house, having a capacity for 100 hens. A new feed water heater and new oil separator have been installed in the engine room, and the vacuum system of heating has been extended to Buildings E and F. Drinking fountains have been placed on all the wards, and 84 self-closing faucets installed throughout the building to prevent waste of water. The Legislature having granted an appropriation for the renovation of Wards C-3 and E-3, and for the provision of increased room for nurses, this work has been carried to completion during the summer and fall. The floors of both wards have been re-laid upon a new cement foundation, transoms provided for all rooms, new plumbing installed in the toilet rooms, new electric light fixtures installed, door frames re-set and the wards painted throughout. Rooms for 13 nurses and a bath-room have been constructed in the attic of Building C. A room in the basement of Building C has been taken for a marking room, leaving the former marking room at the service of the Superintendent of Nurses for an office. Other rooms in this basement have been converted into an X-ray room, class room for the training school and a diet kitchen, in which an electric stove has been installed.

NEW CONSTRUCTION.

The Legislature having granted appropriations for a congregate dining room and for two sun rooms, work upon the construction of these was begun late in August. The sun room on Building C has been completed and is ready for use. That for Building E is to be built in 1916. Work on the dining room building has been delayed by the inability of the contractor to get prompt delivery of iron girders and columns. These are now on the grounds and the building will soon be inclosed. It is hoped that it will be ready for use by April.

FARM.

The farm, under the management of the Steward, has had a most successful year. The operating cost has been less than at any time during the last five years, and at the same time,

the income from the farm has exceeded all previous years, the value of the farm products this year being nearly double the total cost of operation. A full tabulation of the farm and garden products accompanies the Steward's report.

COST OF MAINTENANCE.

Gross per capita for 631 patients	\$5 21
Deduct weekly average per capita income from all sources	1 07
	<hr/>

Average weekly per capita cost to State for support of patients and maintenance of property for year ending November 30, 1915 \$4 14
 This is 44 cents less than the per capita cost in 1914 and the lowest since the opening of the hospital.

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. As in former years, the University of Maine Masque and Glee Clubs entertained the patients most delightfully during the winter. We are also indebted to Mr. Horace Pullen and his orchestra, and to Mr. David Carver and his pupils for musical evenings which are always greatly appreciated by the patients. Two plays were enjoyed through the courtesy of the Young People's Society of the All Souls' Church. We acknowledge with deep appreciation the entertainments furnished by various of the hospital employees: a play, "The College Chap," and a Minstrel Show under the direction of Dr. Haskell, and our indebtedness to the Band for numerous concerts, and to the Choir, not only for its Sunday services, but for music on other occasions, notably Christmas and Easter. In this connection I desire to express my appreciation of the services of Mr. Goodrich, the leader of the Band and Musical Director, who owing to ill health, has been obliged to resign his position as Store Keeper. His versatility, generous spirit and ever ready willingness to cooperate in everything suggested for the entertainment of the patients were always helpful and most gratifying. We again enjoyed a series

of ball games during the summer under the direction of Dr. Norris. Christmas, Fourth of July and Thanksgiving were observed with proper exercises.

ACKNOWLEDGMENTS.

We wish to acknowledge and express our thanks for the following gifts, received from time to time during the year: Magazines from Mrs. William Engel, Mrs. H. H. Hodge, Mrs. Alfred Jones, Mrs. W. D. Stewart, Mrs. A. E. Avery, Mr. Fred Brown, Mr. Ralph White, Dr. Percy Warren, Mr. A. L. Ehr Gott and Dr. Charles F. Bigelow, books from Mrs. Fred Johnson of Augusta and Mrs. Myra E. Lorraine, playing cards from the Masonic Club, flowers from Mrs. Staples, silk pieces from Mrs. J. G. Clark. Mrs. M. C. Pierce generously contributed Christmas gifts for many of the patients, and as in previous years, we are indebted to Mr. W. E. Russ for one dozen neckties.

STAFF CHANGES.

Dr. Francis S. Caldicott was appointed interne January 19, 1915, and resigned August 19, 1915, to accept a position on the Staff of the State Hospital at Taunton, Mass. Dr. Roy A. Thornley was appointed interne and entered the service November 6, 1915.

VISITATIONS.

The Visiting Committee of the Governor's Council have made several visits of inspection, and we are indebted to them for helpful suggestions and advice relative to the new buildings and other matters of administration. The monthly visits of Mrs. E. C. Dudley are looked forward to with pleasure and are ever a source of inspiration to the patients. To the members and Secretary of the State Board of Charities and Corrections who have made several visits during the year, we acknowledge our indebtedness for helpful suggestions and assistance.

CONCLUSION.

I am deeply sensitive to the obligation I owe all of the officers and employees who have worked so disinterestedly for the

welfare of the hospital during the past year and most heartily express my appreciation of their services. I thank your Honorable Board for your continued confidence, for your interest, counsel and support and wish to record my great appreciation of your kindly consideration.

Respectfully submitted,

FREDERICK L. HILLS,

Superintendent.

November 30, 1915.

BANGOR STATE HOSPITAL.

TABLE No. 1.

	Men.	Women.	Total.
Patients in hospital December 1, 1914	325	287	612
on visit December 1, 1914	31	22	53
New commitments received during the year	167	108	275
Whole number of cases during the year	523	417	940
Dismissed within the year	133	83	216
Viz: Discharged	85	50	135
as recovered	13	10	23
as much improved	10	6	16
as improved	24	6	30
as not improved	17	11	28
as not insane	21	17	38
Died	48	33	81
On visit November 30, 1915	35	46	81
On escape	2	-	2
Patients remaining in hospital November 30, 1915	353	288	641
Viz: supported as State patients	323	241	574
supported in full by relatives	5	7	12
supported in part by relatives	11	17	28
supported by private means	14	23	37
Number of different persons within the year	519	414	933
different persons admitted by commitment	163	105	268
different persons dismissed	129	80	209
persons recovered	13	10	23
persons discharged as improved	24	6	30
Daily average number of patients	339.7	291.7	631.4

TABLE No. 2.

INSANE RECEIVED ON FIRST AND SUBSEQUENT COMMITMENTS.

NUMBER OF COMMITMENTS.	CASES COMMITTED.		
	Men.	Women.	Total.
First to this hospital	142	92	234
Second to this hospital	18	8	26
Third to this hospital	4	5	9
Fourth to this hospital	2	-	2
Fifth to this hospital	1	2	3
Eleventh to this hospital	-	1	1
Total cases	167	108	275
Total persons	163	105	268
Never before in any hospital for insane	133	89	222

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.....	84	61	58	67	50	51	151	111	109
Other New England States....	7	6	8	6	2	-	13	8	13
Other states.....	4	2	4	1	-	-	5	2	4
Total native.....	95	69	70	74	52	56	169	121	126
Other Countries									
British Provinces.....	19	24	21	10	16	17	29	40	38
China.....	1	1	1	-	-	-	1	1	1
England.....	1	1	3	2	-	2	3	1	5
Finland.....	-	1	-	-	-	-	-	1	-
Germany.....	-	1	1	-	-	-	-	1	1
Ireland.....	2	8	6	-	10	8	2	18	14
Italy.....	1	2	2	-	-	-	1	2	2
Poland.....	1	1	1	-	-	-	1	1	1
Russia.....	5	5	5	1	1	1	6	6	6
Scotland.....	-	2	-	2	5	3	2	7	3
Sweden.....	2	2	2	-	-	-	2	2	2
Syria.....	1	1	1	-	-	-	1	1	1
Wales.....	-	1	1	-	-	-	-	1	1
Total foreign.....	33	50	44	15	32	31	48	81	75
Unknown.....	5	14	19	-	5	2	5	19	21
Totals.....	133	133	133	89	89	89	222	222	222

TABLE No. 4.
RESIDENCES OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Abbot.....	-	1	1	-	-	-	-	1	1
Addison.....	1	-	1	-	-	-	1	-	1
Allagash Plantation.....	1	-	1	-	-	-	1	-	1
Appleton.....	1	-	1	-	-	-	1	-	1
Augusta.....	-	1	1	-	-	-	-	1	1
Bangor.....	44	27	71	15	3	18	59	30	89
Bancroft.....	1	-	1	-	-	-	1	-	1
Baring.....	-	-	-	1	-	1	1	-	1
Belfast.....	3	1	4	-	-	-	3	1	4
Blanchard.....	-	-	-	-	1	1	-	1	1
Bluehill.....	-	1	1	-	1	1	-	2	2
Bradley.....	1	-	1	-	-	-	1	-	1
Brewer.....	2	1	3	1	-	1	3	1	4
Brooks.....	1	-	1	-	-	-	1	-	1
Brownville.....	-	1	1	1	-	1	1	1	2
Bucksport.....	2	1	3	-	1	1	2	2	4
Burnham.....	1	-	1	-	-	-	1	-	1
Burlington.....	-	-	-	-	1	1	-	1	1
Calais.....	1	3	9	2	1	2	8	3	11
Camden.....	1	1	2	-	1	1	1	2	3
Castine.....	-	1	1	-	-	-	-	1	1
Caribou.....	-	1	1	-	1	1	-	2	2
Charleston.....	1	1	2	-	-	-	1	1	2
Cherryfield.....	-	2	2	-	-	-	-	2	2
Cranberry Isles.....	1	-	1	-	-	-	1	-	1
Danforth.....	-	-	-	1	-	1	1	-	1
Dennysville.....	1	1	2	-	-	-	1	1	2
Deer Isle.....	1	-	1	-	1	1	1	1	2
Dover.....	2	-	2	-	-	-	2	-	2
Dyer Brook.....	2	-	2	-	-	-	2	-	2
East Machias.....	-	1	1	-	-	-	-	1	1
East Millinocket.....	1	-	1	-	-	-	1	-	1
East Plantation.....	-	1	1	-	-	-	-	1	1
Easton.....	1	-	1	-	-	-	1	-	1
Eastport.....	1	-	1	-	-	-	1	-	1
Eden.....	2	2	4	1	1	2	3	3	6
Egypt.....	-	1	1	-	-	-	-	1	1
Ellsworth.....	1	1	2	-	-	-	1	1	2
Embden.....	1	-	1	-	-	-	1	-	1
Fort Fairfield.....	1	1	2	-	-	-	1	1	2
Fort Kent.....	1	-	1	-	-	-	1	-	1
Foxcroft.....	-	2	2	-	-	-	-	2	2
Franklin.....	1	1	2	1	-	1	2	1	3
Grand Isle.....	2	-	2	-	-	-	2	-	2
Greenville.....	2	-	2	1	-	1	3	-	3
Guilford.....	1	-	1	-	-	-	1	-	1
Hampden.....	2	2	4	-	-	-	2	2	4
Hartland.....	1	-	1	-	-	-	1	-	1
Haynesville.....	1	-	1	-	-	-	1	-	1
Holden.....	-	1	1	-	-	-	-	1	1
Hodgdon.....	-	1	1	-	-	-	-	1	1
Houlton.....	1	1	2	1	1	2	2	2	4
Howland.....	-	1	1	-	-	-	-	1	1
Hudson.....	3	-	3	-	-	-	3	-	3
Islesborough.....	1	-	1	-	-	-	1	-	1
Jonesboro.....	1	-	1	-	-	-	1	-	1
Lakeview Plantation.....	1	-	1	-	-	-	1	-	1
Lamoine.....	1	-	1	-	-	-	1	-	1
Limestone.....	1	-	1	-	-	-	1	-	1
Lincoln.....	1	2	3	-	1	1	1	3	4

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.
Lubec.....	-	-	-	1	1	2	1	1	2
Machias.....	2	1	3	1	-	1	3	1	4
Machiasport.....	1	-	1	-	-	-	1	-	1
Mada-waska.....	1	-	1	-	-	-	1	-	1
Meddybemps.....	-	-	-	1	-	1	1	-	1
Medford.....	1	-	1	-	-	-	1	-	1
Milbridge.....	1	-	1	1	1	2	2	1	3
Millinocket.....	-	1	1	-	-	-	-	1	1
Milford.....	1	-	1	-	-	-	1	-	1
Milo.....	1	-	1	-	-	-	1	-	1
Monticello.....	-	1	1	-	-	-	-	1	1
Monroe.....	2	2	2	1	-	1	1	2	3
Northport.....	-	1	1	-	-	-	-	1	1
Oakfield.....	-	1	1	-	-	-	-	1	1
Old Town.....	3	2	5	-	1	1	3	3	6
Orono.....	1	2	3	-	-	-	1	2	3
Parkman.....	1	1	2	-	-	-	1	1	2
Perry.....	1	-	1	-	-	-	1	-	1
Plymouth.....	2	1	3	-	-	-	-	1	1
Portland.....	-	1	1	-	-	-	-	1	1
Prentiss.....	-	1	1	-	-	-	-	1	1
Presque Isle.....	-	1	1	1	1	2	1	2	3
Princeton.....	3	-	3	-	-	-	3	-	3
Reed Plantation.....	1	-	1	-	-	-	1	-	1
Rockland.....	1	2	3	-	-	-	1	2	3
Sangerville.....	-	1	1	-	-	-	-	1	1
Sedgwick.....	1	-	1	-	-	-	1	-	1
Sebec.....	-	-	-	1	-	1	-	-	1
Southwest Harbor.....	-	1	1	-	-	-	-	1	1
Stacyville.....	-	-	-	1	-	1	1	-	1
St. Agatha.....	1	-	1	-	-	-	1	-	1
St. George.....	-	1	1	-	-	-	-	1	1
Stillwater.....	-	1	1	-	-	-	-	1	1
Stonington.....	-	1	1	-	-	-	-	1	1
Thorndike.....	1	-	1	-	-	-	1	-	1
Troy.....	1	-	1	-	-	-	1	-	1
Unity.....	2	-	2	-	-	-	2	-	2
Van Buren.....	1	-	1	-	-	-	1	-	1
Washburn.....	-	-	-	1	-	1	1	-	1
Waterville.....	1	-	1	-	-	-	1	-	1
Winn.....	-	2	2	-	-	-	-	2	2
Winterport.....	2	2	4	-	-	-	2	2	4
Woodland.....	-	-	-	-	1	1	-	1	1
Wytopitlock.....	-	-	-	-	1	1	-	1	1
Yarmouth.....	1	-	1	-	-	-	1	-	1
Totals.....	133	89	222	34	19	53	167	108	275

TABLE No. 5.
CIVIL CONDITION OF PERSONS ADMITTED.

CONJUGAL RELATIONS.	Men.	Women.	Total.
Married	58	55	113
Unmarried	80	32	112
Widowed	14	15	29
Divorced	5	4	9
Separated	10	2	12
Totals	167	108	275
Total persons	163	105	268

TABLE Ng. 6.
OCCUPATIONS OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

MEN.			
Baggagemaster	1	None	11
Barbers	2	Painters	2
Blacksmiths	2	Paper makers	2
Bootblack	1	Physicians	2
Butcher	1	Plumber	1
Carpenters	2	Potato buyer	1
Carriage maker	1	River driver	1
Cement worker	1	Sailor	1
Clerk in store	1	Saw filer	1
Common laborers	45	Sea captain	1
Cook and guide	1	Stenographer	1
Dentist	1	Stone cutters	3
Fisherman	1	Tailor	1
Gambler	1	Train despatcher	1
Horse dealer	1	Truckman	1
Hotel keepers	2	Waiters in restaurants	2
Merchant	1	Woodworkers	2
Mill operative	1	Woodsmen	4
None (dependent)	5		
		Total	133

WOMEN.			
Domestics	16	Wives of clerks	2
Housekeepers	10	Wife of cook	1
Housewives	3	Wives of common laborers	17
Laundress	1	Wife of engineer	1
Milliners	2	Wives of farmers	4
Music teacher	1	Wives of merchants	4
None (dependent)	11	Wives of sailors	2
Students	2	Wife of station agent	1
Waitresses	3	Wife of stone cutter	1
Wife of barber	1	Wife of shoe maker	1
Wife of bartender	1	Wife of train conductor	1
Wife of carriage driver	1	Woolen mill weaver	1
		Total	89

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	5	14	-	-	-	-	-	-	-	-	-
15 years and less	2	1	3	1	1	2	2	-	2	-	-	-
From 15 to 20 years	7	5	12	5	3	8	1	-	-	-	-	-
20 to 25 years	5	7	12	13	6	19	1	2	3	1	-	1
25 to 30 years	5	11	16	10	11	21	2	3	5	1	1	2
30 to 35 years	12	9	21	13	12	25	5	4	9	3	3	6
35 to 40 years	10	6	16	10	9	19	6	3	9	1	-	1
40 to 45 years	13	6	19	10	8	18	5	5	10	7	6	13
45 to 50 years	13	4	17	15	4	19	2	1	3	4	3	7
50 to 60 years	13	9	22	24	20	44	10	6	16	12	6	18
60 to 70 years	9	5	14	20	8	28	6	6	12	8	7	15
70 to 80 years	3	4	7	10	6	16	6	1	7	5	5	10
Over 80 years	-	-	-	1	1	2	1	1	2	6	2	8
Unknown	-	2	2	-	-	-	2	1	3	-	-	-
Total cases	111	74	185	132	89	221	48	33	81	48	33	81
Total persons	111	74	185	132	89	221	48	33	81	48	33	81

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.....	16	6	22	3	3	6	5	-	5
Central neuritis.....	1	-	1	1	-	1	1	-	1
Cerebral hemorrhage.....	3	-	3	1	-	1	-	-	-
Cerebral spinal meningitis.....	1	-	1	1	-	1	-	-	-
Congenital deficiency.....	16	7	23	7	5	12	3	1	4
Cystitis.....	1	-	1	-	-	-	-	-	-
Dysentery.....	-	1	1	-	1	1	-	-	-
Epilepsy.....	2	1	3	1	1	2	2	-	2
Gastric disturbance.....	-	1	1	-	-	-	-	-	-
Mumps.....	1	-	1	-	-	-	-	-	-
Operation.....	1	4	5	1	3	4	-	-	-
Pellagra.....	-	1	1	-	-	-	-	-	-
Pelvic infection.....	-	1	1	-	1	1	-	-	-
Senile changes.....	4	2	6	1	1	2	1	-	1
Syphilis positive.....	17	8	25	5	3	8	7	1	8
Tuberculosis.....	-	1	1	-	1	1	-	-	-
2.—Intoxicants and poisonings									
Alcohol.....	32	2	34	4	-	4	32	2	34
Morphine.....	13	16	29	2	6	8	10	6	16
3.—Sorrow and bereavements									
Disappointment in love.....	1	-	1	-	-	-	-	-	-
Grief.....	2	4	6	1	3	4	-	-	-
Worry over brother's condition.....	-	1	1	-	1	1	-	-	-
Worry over European war.....	1	-	1	-	-	-	-	-	-
Worry over financial matters.....	2	1	3	2	1	3	-	-	-
Worry over loss of chastity.....	1	-	1	-	-	-	-	-	-
Worry over physical condition.....	4	5	9	1	3	4	3	-	3
Worry over self and wife.....	1	-	1	1	-	1	-	-	-
4.—Domestic difficulties									
Domestic incompatibility.....	1	4	5	-	3	3	-	-	-
5.—Material circumstances									
Previous attacks.....	-	6	6	-	3	3	-	-	-
6.—Exhaustive influences									
Climacteric.....	-	4	4	-	4	4	-	-	-
Overwork.....	-	4	4	-	3	3	-	-	-
LaGrippe.....	-	1	1	-	-	-	-	-	-
7.—Causes in connection with reproduction									
Childbirth.....	-	1	1	-	-	-	-	-	-
8.—Not insane	14	3	17	3	1	4	10	-	10
9.—Unknown.....	32	23	55	15	12	27	9	1	10
Totals.....	167	108	275	50	59	109	83	11	94

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

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Men.	Women.	Total.
Congenital.....	9	6	15
Under 1 month.....	17	10	27
From 1 to 3 months.....	1	8	9
From 3 to 6 months.....	10	5	15
From 6 to 12 months.....	8	10	18
From 1 to 2 years.....	14	11	25
From 2 to 5 years.....	21	6	27
From 5 to 10 years.....	20	2	22
From 10 to 20 years.....	6	7	13
Over 20 years.....	3	3	6
Not insane.....	24	18	42
Totals.....	133	86	219
Unknown.....	-	3	3
Totals.....	133	89	222

Psychoses with other brain and nervous diseases.....	22	5	27	-	-	-	-	-	-	2	-	2	1	-	1	-	-	13	4	17	16	4	20	
Senile psychoses.....	3	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	9	4	5	9	
Symptomatic depressions.....	2	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-	-	2	-	2	3	-	3	
Unclassified.....	8	6	14	-	1	1	2	-	2	3	-	3	1	1	-	-	-	2	-	2	7	2	9	
Not insane.....	6	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	5	
Not insane (drug habits).....	13	15	28	-	-	-	-	-	-	-	-	-	-	-	-	-	9	12	21	1	-	1	10	
Not insane (inebriates).....	5	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	-	-	-	1	
Totals.....	133	89	222	10	7	17	10	4	14	22	4	26	16	9	25	14	15	29	43	26	69	115	65	180
B.—All other admissions																								
Alcoholic psychoses.....	6	-	6	2	-	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-	3
Constitutional inter- iority.....	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dementia praecox psychoses.....	5	2	7	-	-	-	-	1	1	-	2	2	-	1	1	-	-	-	-	-	-	-	-	-
Dementia paralytica	2	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	3	2	2	-	2
Depressive hallucino- ses.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drug and other toxic psychoses.....	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	1	1
Epileptic psychoses.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Imbecility.....	2	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Infective exhaustive psychoses.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manic depressive in- sania.....	6	8	14	1	3	4	-	1	1	1	-	1	-	-	-	-	-	2	2	4	-	4	6	10
Paranoiac conditions	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psychoneuroses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1
Psychoses with other brain and nervous diseases.....	-	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	1	1	1	2
Senile psychoses.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not insane.....	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not insane (drug hab- its).....	7	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	6	2	8	-	-	6	2	8
Not insane (inebri- ates).....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1
Totals.....	34	19	53	3	3	6	-	2	2	2	2	4	1	2	3	7	2	9	5	7	12	18	18	36
Totals.....	167	108	275	13	10	23	10	6	16	24	6	30	17	11	28	21	17	38	48	33	81	133	83	216

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 DRUG HABITUE.			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.
First to this hospital. . . .	11	7	18	10	4	14	23	4	27	16	9	25	5	3	8	9	12	21	43	26	69	117	65	182
Second to this hospital. . .	-	1	1	-	2	2	1	2	3	1	1	2	1	1	2	4	1	5	2	6	8	9	14	23
Third to this hospital. . . .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	1	-	1	3	2	5
Fourth to this hospital. . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	1	4
Fifth to this hospital. . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	3	1	4
Twelfth to this hospital. . .	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2
Total cases.	13	10	23	10	6	16	24	6	30	17	11	28	6	4	10	15	13	28	48	33	81	133	83	216

BANGOR STATE HOSPITAL.

TABLE No. 12.

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

	AGGREGATE.			ALCOHOLIC PSYCHOSES.			DEPRESSIVE. HALLUCINOSIS.			DEMENTIA PRÆCOX.			DEPRESSION UNDIFFERENTIATED.			EPILEPTIC PSYCHOSES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases																		
Carcinoma of breast	-	1	1															
Carcinoma of lip	1	-	1															
Chronic interstitial nephritis	-	1	1															
Cystitis	-	1	1								1	1						
Erysipelas	-	1	1								1	1						
Exhaustion (manic depressive insanity)	-	1	1															
Exhaustion (senile dementia)	1	1	2															
Exhaustive psychoses	-	5	5															
Fatty degenerative of liver	-	1	1								1	1						
General paralysis	11	3	14															
Pellagra	-	1	1															
Septic infection of hand	2	-	2															
Diseases of circulatory system																		
Aortic stenosis	1	1	2															
Cardiac thrombosis	2	-	2															
Cardiac valvular insufficiency	3	3	6								1	1					1	1
Cardiac paralysis	-	2	2															
Endocarditis	1	-	1								1	1						
Exhaustion (arterio sclerosis)	2	1	3								1	1						
Mitral regurgitation	-	1	1															
Myocarditis	3	-	3								2	2						

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 UNDIFFEREN- TIATED.			EPILEPTIC PSYCHOSES.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of digestive system																		
Diarrhoeal enteritis	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disentery	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Necrosis of pancreas	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ulcer of stomach	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of nervous system																		
Cerebral hemorrhage	3	5	8	-	-	-	-	-	-	1	1	2	-	-	-	-	-	-
Organic brain disease	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of respiratory system																		
Broncho pneumonia	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hypostatic pneumonia	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lobar pneumonia	5	1	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Pulmonary oedema	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis	1	1	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Suicide by hanging	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	48	33	81	-	-	-	1	-	1	5	6	11	-	-	-	2	1	3

TABLE No. 12—CONTINUED.

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

	GENERAL PARALYSIS.			INFECTIVE EXHAUSTIVE PSYCHOSES.			INVOLUTION MELAN-CHOLIA.			MANIC DEPRESSIVE INSANITY.			PARANOID CONDITION.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases																		
Carcinoma of breast.....																		
Carcinoma of lip.....	1		1															
Chronic interstitial nephritis.....																		
Cystitis.....																		
Erysipelas.....																		
Exhaustion (manic depressive insanity).....											1	1						
Exhaustion (senile dementia).....																		
Exhaustive psychoses.....					3	3												
Fatty degenerative of liver.....								1	1									
General paralysis.....	11	3	14															
Pellagra.....					1	1												
Septic infection of hand.....																1		1
Diseases of circulatory system																		
Aortic stenosis.....																		
Cardiac thrombosis.....	1		1														1	1
Cardiac valvular insufficiency.....		1	1															1
Cardiac paralysis.....																	1	1
Endocarditis.....																		
Exhaustion (arterio sclerosis).....																1	1	2
Mitral regurgitation.....																		
Myocarditis.....																1		1

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

	GENERAL PARALYSIS.			INFECTIVE EXHAUSTIVE PSYCHOSES.			INVOLUTION MELAN-CHOLIA.			MANIC DEPRESSIVE INSANITY.			PARANOID CONDITION.			PSYCHOSES WITH OTHER BRAIN AND NERVOUS DISEASE.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of digestive system																		
Diarrhoeal enteritis.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Disentery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Necrosis of pancreas.....	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Ulcer of stomach.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of nervous system																		
Cerebral hemorrhage.....	-	-	-	-	-	-	-	1	1	-	-	1	1	-	-	2	2	4
Organic brain disease.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
Diseases of respiratory system																		
Broncho pneumonia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Hypostatic pneumonia.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Lobar pneumonia.....	-	-	-	-	-	-	-	1	1	-	2	2	-	-	1	-	-	1
Pulmonary oedema.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Pulmonary tuberculosis.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Suicide by hanging.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals.....	14	4	18	-	4	4	-	3	3	3	4	7	1	-	1	13	5	18

TABLE No. 12—CONTINUED.

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

	PSYCHONEU-ROSES.			SENILE PSYCHOSES.			SYMPTO-MATIC DEPRESSION.			NOT INSANE.			UNCLASSI-FIED.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
General diseases															
Carcinoma of breast															
Carcinoma of lip															
Chronic interstitial nephritis															
Cystitis															
Erysipelas			1			1									
Exhaustion (manic depressive insanity)															
Exhaustion (senile dementia)					1	2									
Exhaustive psychoses					1	1									
Fatty degenerative of liver															
General paralysis															
Pellagra															
Septic infection of hand					1	1									
Diseases of circulatory system															
Aortic stenosis											1				1
Cardiac thrombosis															
Cardiac valvular insufficiency						2		1		1					
Cardiac paralysis															
Endocarditis														1	
Exhaustion (arterio sclerosis)															
Mitral regurgitation					1	1									
Myocarditis															

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

	PSYCHONEU- ROSES.			SENILE PSYCHOSES.			SYMPTO- MATIC DEPRESSION.			NOT INSANE.			UNCLASSI- FIED.		
	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.	Men.	Women.	Total.
Diseases of digestive system															
Diarrhoeal enteritis	1	1	2	1		1									
Disentery					1	1									
Necrosis of pancreas	1	1	2												
Ulcer of stomach	1	1	2												
Diseases of nervous system															
Cerebral hemorrhage									1						
Organic brain diseases	1	1	2						1						
Diseases of the respiratory system															
Broncho pneumonia	1	1	2												
Hypostatic pneumonia	1	1	2	2		2									
Lobar pneumonia	1	1	2												
Pulmonary oedema	1	1	2												
Pulmonary tuberculosis	1	1	2										1		1
Suicide by hanging	1	1	2												
Totals	1	1	2	4	5	9	2		2	1		1	2		2

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.....	4	2	6	2	-	2	2	-	2	-	-	-	2	-	2
From 1 to 3 months.....	-	2	2	2	1	3	1	1	2	-	-	-	2	-	2
3 to 6 months.....	1	2	3	1	-	1	-	2	2	-	-	-	2	-	2
6 to 12 months.....	-	-	-	-	2	2	-	2	2	1	-	1	2	1	2
1 to 2 years.....	-	-	-	-	1	1	-	1	1	2	-	2	-	-	-
2 to 5 years.....	-	-	-	-	1	1	-	1	1	3	1	4	-	-	-
5 to 10 years.....	-	-	-	-	1	1	-	1	1	-	2	2	-	-	-
10 to 20 years.....	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Over 20 years.....	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Unknown.....	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-
Totals.....	5	6	11	5	6	11	5	6	11	8	4	12	8	4	12
B.—Died.															
Under 1 month.....	-	2	2	8	8	16	1	1	2	-	-	-	-	-	-
From 1 to 3 months.....	-	1	1	4	5	9	1	2	3	-	-	-	-	-	-
3 to 6 months.....	4	1	5	8	-	8	-	-	-	1	-	1	-	1	1
6 to 12 months.....	4	3	7	3	4	7	4	2	6	-	-	-	1	-	1
1 to 2 years.....	5	5	10	5	3	8	5	4	9	1	1	2	1	-	1
2 to 5 years.....	12	5	17	9	4	13	12	8	20	-	1	1	1	2	3
5 to 10 years.....	7	1	8	3	1	4	10	1	11	2	2	4	1	1	2
10 to 20 years.....	5	4	9	1	-	1	4	4	8	-	3	3	1	2	3
Over 20 years.....	1	3	4	2	1	3	2	3	5	1	1	2	-	-	-
Unknown.....	4	1	5	-	-	-	4	-	4	-	-	-	-	-	-
No duration.....	1	-	1	-	-	-	-	1	1	-	1	1	-	-	-
Totals.....	43	26	69	43	26	69	43	26	69	5	7	12	5	7	12

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 in hospital on any day.	Remaining at end of the 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	238	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	8	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

GRADUATES OF THE HOSPITAL TRAINING SCHOOL.

NAME.	Year.	APPLIED FROM.
Anderson, Edith	1903	Surry, Me.
Ardon, H. Ruth	1911	Prentiss, Me.
Bates, Hazel M. (Mrs. Richardson)	1905	New Limerick, Me.
Behie, Cecelia	1912	Sheet Harbor, N. S.
Blake, Margaret M.	1910	Chatham, N. B.
Blood, Walter R.	1915	East Holden, Me.
Bolton, Lucy M. (Mrs. Grant)	1910	South Brewer, Me.
Bragdon, Harriet N.	1915	Bangor, Me.
Bralley, 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 (Mrs. Flye)	1908	Old Town, Me.
Carroll, Mary C.	1911	Bangor, Me.
Chandler, Mabel L. (Mrs. Skolfield)	1905	Old Town, Me.
Chandler, Minnie L. (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.
Foss, Elizabeth A. (Mrs. Leslie)	1911	Winterport, Me.
Fellows, L. Eugenia (Mrs.)	1915	Mexico, Me.
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	Bangor, Me.
Greene, Lillian F. (Mrs. Anderson)	1908	Lincolnton, Me.
Hare, Mary	1903	Old Town, Me.
Hersom, Ella (Mrs. Reid)	1909	Bangor, Me.
Hersom, Lena R. (Mrs. O'Brien)	1913	Kingman, Me.
Hickey, Mary E. (Mrs.)	1903	Kingman, Me.
Hildebrand, Margaret	1905	Somerville, Me.
Hillman, Elvina	1912	Fairville, N. B.
Hughes, Elizabeth C.	1905	Bangor, Me.
Johnson, Gertrude (Mrs. Miller)	1903	Carmel, Me. *
Kincade, Mary E. (Mrs. Reiley)	1909	Bangor, 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.
Mahoney, 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, Lella P. (Mrs.)	1910	Thorndike, Me.
Miller, Maude H. (Mrs. Robinson)	1910	Mars 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 L. (Mrs. Jones)	1912	Howland, Me.
Nason, Roxie M. (Mrs. Cox)	1913	Howland, Me.
Norwood H. Eugene	1904	Bangor, Me.
Page, Laura J. (Mrs. Moulton)	1908	Orono, Me.
Pieice, Laura J. (Mrs. Whitney)	1908	Burlington, Me.
Reynolds, Arthur G.	1909	Bangor, Me.
Rigby, Elizabeth	1903	
Roach, Elizabeth M.	1911	Smyrna Mills, Me.
Ronald, Carolyn M.	1909	Bathurst, N. B.
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.
Welch, Frances	1912	Bangor, Me.
Weymouth, Frank L. D.	1909	
Woodland, Violet R.	1907	Canterbury, N. B.
Towie, Watie M.	1915	Enfield, Me.
Young, Ernest T.	1912	Wiscasset, Me.

MEN'S INDUSTRIAL SHOP.

Articles Made.

45	Bed springs	20	Hot bed mats
816	Brooms	362	Mattresses
168	Broom handles	6	Mop handles
4	Canvas mattresses	257	Pillows
6	Cushions	7	Sand bags
3	Checker boards	8	Spring beds
48	Dry mops	400	prs. Stockings
33	Dust mops	4	Laundry cloths for com- pressor
1	Fox and geese board		
73	Floor scrapers		

Articles Repaired.

1	Apron	3	Floor scrapers
60	Arm chairs	1	Floor pail
1	Art square	4	Horse blankets
1	Baseball mitt	1	Invalid chair
1	pr. Baseball shoes	171	Mattresses made over
3	Baskets	12	Mops
1	Bath hammock	2	Mop handles
81	Beds	4	Morris chairs
1	Bed screen	1	Piano stool
1	Bed spring	5	Razors honed
5	Bread knives sharpened	41	Rocking chairs
3	Bridles	1	Saddle
8	Bureaus	5	prs. Scissors sharpened
5	Canes	2	Scrub brushes
1	Carpet	10	Settees
1	Clothes room drawer	172	prs. Shoes tapped, heeled, etc.
15	Commodos	6	Stands
15	Couches	95	Straight back chairs
1	Couch recovered	8	sets Surgical instruments honed
1	Crib board	23	Tables
1	Crutch	1	Trunk strap
9	Cushions	4	Waste baskets
2	Desks	1	Wheel chair
1	Doll's cradle	1	Wooden leg.
11	Floor brushes		

WORK DONE IN SEWING ROOM (FROM DECEMBER 1st, 1915
TO NOVEMBER 30th, 1915.)

Articles Made.

200	Aprons (Men's)	410	Dresses (strong)
75	Aprons (women's)	48	pr. drawers
600	Bags (candy)	48	Kimonos
12	Bags (ice)	337	Napkins
203	Bags (laundry)	75	Napkins from table cloths
180	Bibs	206	Petticoats
133	Bureau Covers	1662	Pillow Cases
42	Burial gowns	80	Puff Covers
12	Caps (surgical)	42	Shirts (burial)
45	Chemises	2500	Sheets
66	Commode covers	3000	Towels
24	Corset covers	300	Towels from rollers
16	pr. draperies	184	Table cloths
415	Dresses (cheviot)	41	Pr. sash curtains
75	Dresses (gingham)	29	Window shades
600	Dresses (night)		

Tagging.

30	Caps	72	Neckties
24	Coats	25	pr. Pants
27	Dresses	41	pr. sash curtains
20	Handkerchiefs	24	Shirts (Men's)
186	pr. hose	10	Sweaters
20	pr. mittens	150	Towels

Articles Mended.

184	Aprons	89	pr. pants
62	Bed spreads	133	Petticoats
105	Bibs	1658	Shirts (men's top)
35	Coats	1602	Shirts (men's under)
570	Dresses	55	Sheets
200	Dresses (night)	75	Tablecloths
3250	pr. hose	85	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, 1915:

Statement of Income and Expenses for the Year Ending November 30, 1915.

INCOME.

Farm Products account production for 1915	\$15,387 89	
Board of Patients	19,078 97	
Interest & Discount	32 66	
Robie Amusement Fund	140 00	
Discount on Purchases	708 58	
State of Maine Appropriation Account	135,869 73	
		\$171,217 83

EXPENSE.

Stable, Labor	\$795 00	
" New Equipment	293 64	
" Repairs to Equipment	74 03	
" Hay	260 57	
" Feed	424 20	
" Horses	150 00	
" Miscellaneous	173 80	
		2,171 24
Admr. Expense, Clerk Hire	\$3,129 69	
" " Telephone	222 66	
" " Office Supplies	1,115 35	
" " Books and Periodicals	141 59	
" " Traveling Expense	166 64	
" " Miscellaneous	544 27	
		5,320 20

Farm, Labor	\$892 23	
" Equipment	480 27	
" Repairs to Equipment	123 21	
" Feed	1,668 08	
" Fertilizer, Seed, etc.....	2,739 17	
" Horses	150 00	
" Miscellaneous	2,615 05	
	<hr/>	\$8,668 01
Maintenance of Property, Labor	\$7,747 31	
" " Materials	4,462 89	
" " Insurance	179 63	
" " Miscellaneous	477 01	
	<hr/>	12,866 84
Light, Heat & Power, Labor	\$5,536 85	
" " " Coal Used	15,874 45	
" " " Electric Supplies	1,672 31	
" " " Pipe & Fittings	4,520 88	
" " " Miscellaneous	1,770 02	
	<hr/>	29,374 51
General Supplies, Grocery Store	\$53,756 71	
" " Dry Goods	3,645 43	
" " Hospital Furnishings	5,927 94	
" " Dispensary	1,948 07	
" " Water	2,386 73	
" " Fuel Account	1,377 63	
	<hr/>	69,042 51
Pay Roll of Employees	\$32,280 65	
Salaries of Officers	9,147 01	
	<hr/>	41,427 66
Chase Island Hospital	\$1,756 44	
Amusements	590 42	
	<hr/>	2,346 86
		<hr/>
		\$171,217 83

**Statement of Resources and Liabilities for the Year Ending
November 30, 1915.**

RESOURCES.

Cash on hand	\$1,070 06
Due from sundry firms and individuals	17 83
Due from patients for support	6,964 04
Inventories, fuel (hard coal and wood)	609 00
" coal (soft coal)	10,365 50
Grocery Store	8,513 60
Dry Goods	6,084 50
Hospital Furnishings	57,502 16
Dispensary	2,843 39
Light, Heat & Power, Electric Supplies	1,600 74
" " " Pipe & Fittings	1,806 39
" " " Miscellaneous	3,418 25
Maintenance of Property, Materials	3,012 23
" " Insurance	249 06
" " Miscellaneous	1,504 63
Farm, Equipment, Tools, etc.	2,578 60
" Feed	9 90
" Fertilizer, Seeds, etc.	852 67
" Horses	650 00
" Miscellaneous	9,113 88
Admr. Expense, Office Supplies	1,367 77
" " Books and Periodicals	589 49
" " Miscellaneous	2 50
Stable, New Equipment	886 32
" Hay	135 00
" Feed	30 00
" Horses	500 00
" Miscellaneous	100 00
Real Estate, Grounds & 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 00
Barn	8,095 00
Tool House & 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 & 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 & 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
Building Sun Parlor Ward C-1, Year 1915....	2,633 35
Renovating Wards C-3 & E-3	5,000 00
Finishing & Equipping Sleeping Rooms for Night Nurses	2,000 00
Purchase of Stone Crusher	1,500 00
	<hr/>
	\$1,032,565 23

LIABILITIES.

Hospital Account (or surplus account).....	\$1,032,565 23
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Statement of Appropriation.

MAINTENANCE.

		Expended Nov. 30, 1915.
December 1914 Balance	\$6,850 03	
1915 to December 31	156,000 00	
	<hr/>	
	\$162,850 03	\$135,869 73

Statement of Hospital Account (Net Assets).

CHARGES FOR THE YEAR ENDING NOVEMBER 30, 1915.

Balance Hospital Account Nov. 30, 1914	\$333,076 45
Building Congregate Dining Room (amount expended to Nov. 30, 1915)	17,915 07
Erection of Sun Parlor Ward C-1 (amount expended to Nov. 30, 1915)	2,633 35
Purchase of Stone Crusher	1,500 00
Renovating Wards C-3 & E-3	5,000 00
Furnishing & Equipping Sleeping Rooms for Night Nurses	2,000 00

Cash on hand Nov. 30, 1915	\$1,070 06
Difference on account of increase in Inventories, Supplies purchased still on hand	2,962 53
	<hr/>
	\$366,157 46
Value of Real Estate as taken into book account	666,407 77
	<hr/>
	\$1,032,565 23

Appropriation for Renovating Wards C-3 & E-3 \$5,000 00

Voucher No.

2736	H. F. Andrews & Co., Lumber..	\$46 83
2744	Extra Outside Labor	11 00
2745	Do.	11 00
2758	Do.	55 73
2785	N. H. Bragg & Sons, Iron, etc.	16 68
2786	Extra Outside Labor	189 12
2798	Labor furnished by Hospital ...	64 00
2825	Eastern Cement Co., Cement...	114 75
2861	A. H. Towle, Sand	20 00
2882	Extra Outside Labor	230 22
2894	Do.	10 17
2895	Do.	10 17
2896	Do.	10 17
2915	H. F. Andrews & Co., Lumber	63 26
2921	Extra Outside Labor	226 46
2937	Do.	8 80
2938	Do.	2 10
2939	Do.	6 30
2945	C. Woodman Co., Flooring.....	599 70
2946	Extra Outside Labor	188 87
2959	Wadsworth, Howland & Co., Inc. Paint for Cement	44 10
2961	Extra Outside Labor	178 42
2962	Penobscot Lumber & Box Co., Lumber	147 00
2993	The Dole Co., Elec. Sup.....	119 55
2997	R. B. Dunning & Co., Bath Room fittings	24 00
3001	Eastern Cement Co., Cement....	186 21
3055	Labor & Material furnished by Hospital	245 09
3066	Extra Outside Labor	264 59
3077	Do. Do.	223 65
3103	Do. Do.	258 68
3126	Do. Do.	282 66

3131	C. E. York, Carpenter	\$7 50	
3132	E. C. Young, Do.	7 50	
3133	J. Brackett	10 40	
3134	J. E. Dyer	11 00	
3141	Billings-Chapin Co., Paint	56 92	
3148	Extra Outside Labor	124 20	
3151	Labor & Material furnished by Hospital	14 80	
3169	The Dole Co., Elec. Sup.....	16 34	
3173	R. B. Dunning & Co., Pipe & Fitts.	30 50	
3175	Eastern Cement Co., Cement....	148 50	
3185	Haynes & Chalmers Co., Hard- ware	7 30	
3199	Rice & Co., Iron Window Guards	56 49	
3236	J. W. Trueworthy, Carpenter...	16 50	
3237	E. B. Treworgy, " ...	16 50	
3247	Pay Roll Extra Help	120 17	
3254	Thomas McGrath, Labor	6 30	
3255	Daniel McLeod, Mason	13 20	
3256	P. Shaughnessy, "	13 20	
3257	J. McInnis, Painter	15 00	
3270	Pay Roll Extra Help	39 77	
3283	Do. Do.	33 00	
3317	Pay Roll Extra Help	49 50	
3322	Labor furnished by Hospital...	5 60	
3339	R. B. Dunning & Co., Pipe & Fitts.	53 00	
3372	A. H. Towle, Sand	9 00	
3404	Pay Roll Extra Help	33 00	
3435	Do. Do.	58 30	
3472	Do. Do.	52 25	
3493	Material furnished by Hospital	54 16	
3495	Labor & Material	60 82	
			\$5,000 00

Appropriation for Sleeping Rooms, Night Nurses Voucher No. \$2,000 00

2720	Extra Outside Labor	\$109 49
2759	Do.	123 14
2787	Do.	111 00
2797	Labor Furnished by Hospital...	49 60
2818	The Dole Co., El. Sup.....	19 50
2819	R. B. Dunning & Co., Pipe & Fitts.	199 86
2824	Eastern Cement Co., Cement ...	105 75
2847	Morse & Co., Lumber, etc.....	185 81
2852	Penn Metal Co., (Metal parti- tions)	263 34
2860	A. H. Towle, Sand	9 00

BANGOR STATE HOSPITAL.

2883	Extra Outside Labor	\$154 32	
2923	Do.	39 00	
2947	Do.	33 00	
2994	The Dole Co., Elec. Sup.....	36 62	
2996	R. B. Dunning & Co., Pipe & Fitts.	60 27	
3000	Eastern Cement Co., Cement ...	22 50	
3057	Labor & Material furnished by Hospital	204 93	
3124	Wadsworth, Howland & Co., Inc. Paint	73 50	
3172	R. B. Dunning & Co., Pipe & Fitts.	5 94	
3351	Hodgkins & Fiske Co., Beds, Furniture, etc.....	90 00	
3494	Labor & Material furnished by Hospital	103 43	
			<hr/> \$2,000 00
Appropriation for Stone Crusher			\$1,500 00
Voucher No.			
2817	The Dole Company	\$99 02	
2922	Extra Labor	22 50	
2960	Do.	44 00	
2992	The Dole Co., Motor	396 00	
3032	Universal Road Mchy. Co.....	935 24	
3324	Labor furnished by Hospital....	3 24	
			<hr/> \$1,500 00
Appropriation for Sun Parlor			\$4,000 00
2803	Bangor Publishing Co.....	\$5 10	
2821	Eastern Argus Pub. Co.....	12 00	
2837	Kennebec Journal Co.....	5 00	
3380	Bangor Brick & Construction Co.	1,750 00	
3513	Labor & Material furnished by Hospital	61 25	
3519	Bangor Brick & Construction Co., Contractors	800 00	
			<hr/> 2,633 35
Balance Unexpended Nov. 30, 1915			\$1,366 65
Appropriation for Building Congregate Dining Room			\$50,000 00
2796	Hospital Labor & Material fur- nished	\$33 60	
2802	Bangor Publishing Co., Adv. for Bids	5 10	
2822	Eastern Argus Publishing Co., Adv. for Bids	12 00	

2838	Kennebec Journal Co., Adv. for Bids	\$5 00
3056	Labor & Material furnished by Hospital	124 00
3065	B. E. Eldridge, Inspector	30 00
3072	A. M. Byers Co., Pipe	78 41
3076	B. E. Eldridge, Inspector	25 00
3101	Braman, Dow & Co., Pipe & Fit- tings	114 21
3102	B. E. Eldridge, Inspector	30 00
3125	B. E. Eldridge, Inspector	30 00
3129	Eastern Steamship Co., Freight	39 74
3130	Otto Nelson Co., General Con- tractor	5,000 00
3142	Braman, Dow & Co., Pipe & Fit- tings	53 51
3143	Crane Company, Pipe & Fittings	735 18
3144	B. E. Eldridge, Inspector	30 00
3152	Labor & material furnished by Hospital	16 00
3164	Crane Company, Pipe & Fittings	66 26
3171	R. B. Dunning & Co. Do.	21 90
3174	R. B. Dunning & Co. Do.	272 70
3214	Warren Webster & Co. Do.	286 20
3241	Braham, Dow & Co. Do.	12 65
3243	B. E. Eldridge, Inspector	30 00
3269	B. E. Eldridge, Inspector	30 00
3281	B. E. Eldridge, Inspector	30 00
3284	Otto Nelson Co., General Con- tractor	5,000 00
3296	Crane Co., Pipe & Fittings	40 15
3315	Benjamin E. Eldridge, Inspector	30 00
3316	Union Iron Works, Pipe & Fit- tings	522 01
3323	Labor furnished by Hospital...	9 60
3337	The Dole Co., Electric Supplies	550 00
3340	R. B. Dunning & Co., Pipe & Fit- tings	27 66
3373	Union Iron Works, Pipe & Fit- tings	138 02
3404	Benjamin E. Eldridge, Inspector	22 50
3414	The Mechanical Rubber Co., Packing	23 17
3427	Crane Co., Pipe & Fittings	57 01
3428	Benjamin E. Eldridge, Inspector	30 00
3455	Crane Co., Pipe & Fittings	1 71
3464	Benjamin E. Eldridge, Inspector	30 00
3479	Otto Nelson Co., Contractors...	2,800 00

BANGOR STATE HOSPITAL.

3486	Crane Co., Pipe & Fittings	\$3 43	
3487	Benjamin E. Eldridge, Inspector	25 00	
3491	Union Iron Works, Pipe & Fittings	120 04	
3511	Norristown Magnesia & Asbestos Co., Pipe Covering	188 42	
3514	Braman, Dow & Co., Valves, etc.	61 82	
3528	R. B. Dunning & Co., Pipe & Fittings	73 25	
3568	Wilfred E. Mansur, Architect ..	1,000 00	
3573	Braman, Dow & Co., Valves, etc.	49 82	
			<hr/>
			\$17,915 07
	Balance unexpended Nov. 30, 1915		<hr/>
			\$32,084 93

Respectfully submitted,

WILLIAM THOMPSON,

Steward and Treasurer.

Farm Products—1915.

1	Barrel Apples	\$2 00
362	Bunches Asparagus	79 45
46	Bushels string beans	21 75
170	Bushels yellow eye beans	680 00
72	Qts. shell beans	8 64
1668	Bunches beets	55 60
199	Bushels beets	148 78
144	Boxes blackberries	21 60
4500	Heads Cabbage	297 25
540	Bunches Carrots	17 20
400	Bushels Carrots	295 43
60	Heads Cauliflower	6 00
3414	Heads Celery	265 30
1776	Dozen ears green corn	331 20
10495	Cucumbers	231 15
28	Boxes currants	3 36
1112	Dozen eggs	299 57
3847	Pounds fowl	749 07
28	Boxes gooseberries	4 20
2784	Heads Lettuce	181 65
1	Doz. bunchese Onions	40
250	Bushels Onions	277 75
213	Bushels Parsnips	259 75
99	Bushels Green Peas	100 76
3519	Bushels Potatoes	3,172 38
	Pork Products	2,089 12
66	Dozen bunches radishes	27 50
84	Boxes Raspberries	12 60
3422	Pounds Rhubarb	196 76
106	Bushels Spinach	76 75
19784	Pounds Squash	235 50
245	Boxes Strawberries	36 75
349	Bushels Green Tomatoes	244 70
4612	Pounds Ripe Tomatoes	272 97
262	Bushels Turnips	156 90
27	Tons corn fodder for hogs	121 50
33	Tons mangles raised for hogs	165 00
135	Tons 1st quality hay	2,160 00
20	Tons Straw	200 00
6	Pounds Wool	1 80
1175	Bushels Oats	646 25
1140	Gallon cans, canned string beans.....	285 00
8	No. 3 cans, canned string beans	80
432	Gallon cans, canned corn	194 40
1866	No. 3 cans, canned corn	205 26

Farm Products, 1915—Concluded.

30	No. 2 cans, canned corn	\$2 70
355	Gallon cans, canned peas	142 00
235	No. 3 cans, canned peas	28 20
143	Gallon cans, canned spinach	50 05
1298	Gallon cans, canned tomatoes	324 50
8	No. 3 cans, canned tomatoes	64
		<hr/>
		\$15,387 89
