

Annual Report

OF THE

BOARD OF MANAGERS

OF THE

New Jersey State Hospital

AT

TRENTON, N. J.

FOR THE

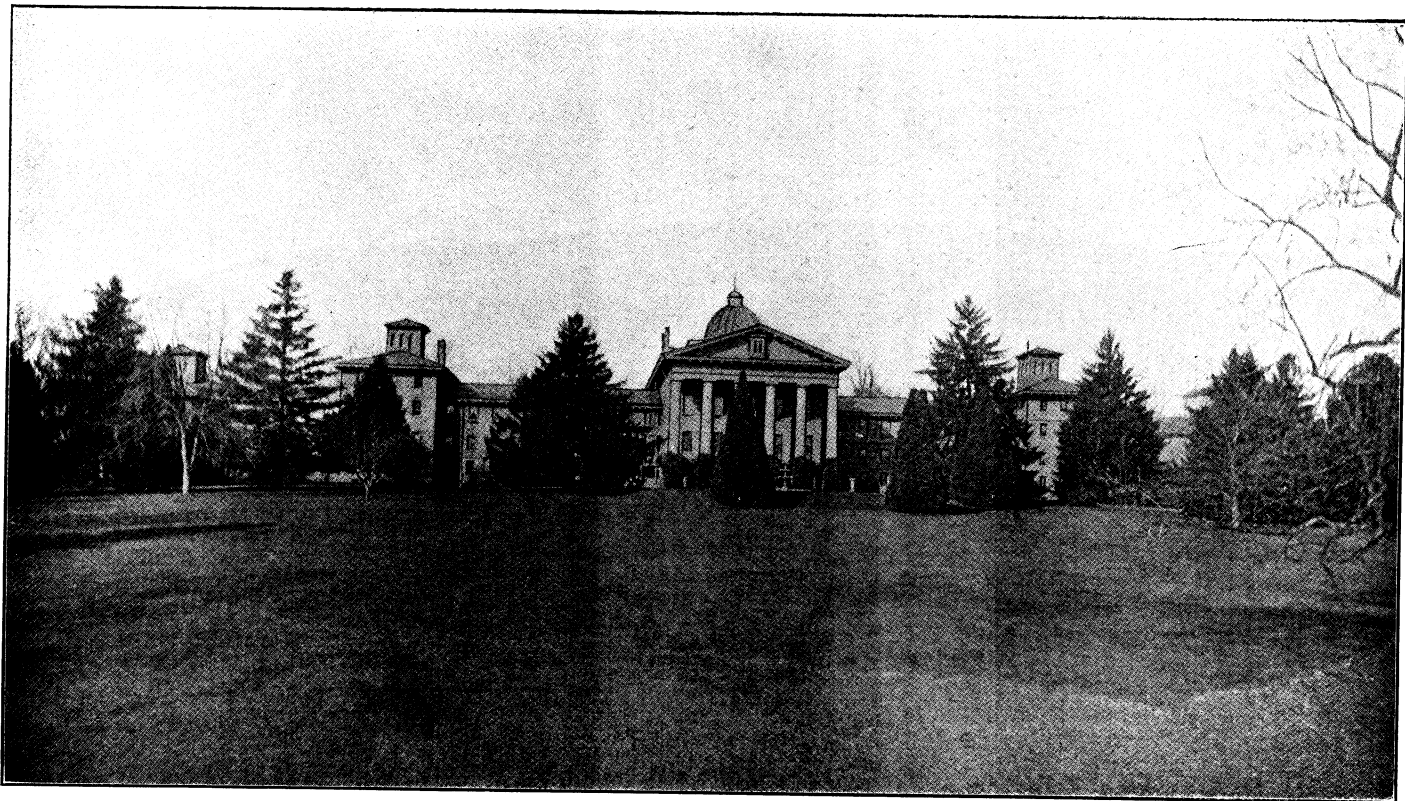
YEAR ENDING OCTOBER 31ST

1905

New Jersey State Library

TRENTON, N. J.
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1906



MAIN BUILDING.

Managers.

GARRET D. W. VROOM, *President*, TRENTON
B. W. ANDREWS, *Vice-President*, WOODBURY
C. S. HOFFMAN, SOMERVILLE
J. BAYARD KIRKPATRICK, NEW BRUNSWICK
PETER P. RAFFERTY, M.D., RED BANK
JOSEPH RICE, TRENTON
JOHN TAYLOR, TRENTON
LEFFINGWELL A. D. ALLEN, M.D., WOODSTOWN

SCOTT SCAMMELL, *Secretary*, TRENTON

Resident Officers.

MEDICAL DEPARTMENT.

JOHN W. WARD, M.D.,.....*Medical Director*
JOHN C. FELTY, M.D.,.....*Assistant Physician*
CHARLES L. ALLEN, M.D.,...*Second Assistant Physician and Pathologist*
EDGAR B. FUNKHOUSER, M.D.,.....*Third Assistant Physician*
WILLIAM C. SANDY,.....*Fourth Assistant Physician*

BUSINESS DEPARTMENT.

WILLIAM P. HAYES,*Warden*
HARVEY H. JOHNSON,*Treasurer*

Letter of Transmittal.

TRENTON, NEW JERSEY,

December 18th, 1905.

*Hon. Edward C. Stokes, Governor of the State of New Jersey,
Trenton, New Jersey:*

DEAR SIR—I beg to transmit to you the annual report of
the Board of Managers of the New Jersey State Hospital at
Trenton.

Very truly yours,

SCOTT SCAMMELL,

Secretary.



FRONT VIEW MAIN BUILDING

Report of the Board of Managers.

To His Excellency Edward C. Stokes, Governor of New Jersey:

The following annual report is presented as required by the provision of the twentieth section of the act relative to the government and management of the insane asylums or hospitals owned by the State of New Jersey.

The annual report of the Medical Director, annexed hereto, shows that on the thirty-first of October, 1905, there remained under care in the hospital 1,241 patients, of whom 628 were males and 613 females. The general health of the inmates of the institution, as reported by the Medical Director, has been excellent, and the visits and examinations made by the members has shown a most satisfactory condition of the institution.

The fact that at the last session of the Legislature an act was passed for the relief of the hospital, and appropriating \$250,000 for the erection of new and additional buildings sufficient to properly provide for four hundred additional patients, is a matter of congratulation. For years past this Board has brought to the attention of the Legislature the over-crowded condition of our buildings and the absolute necessity of increased accommodations.

Under the direction of the Commissioner of Charities and Corrections plans and specifications for the additional buildings were prepared and accepted by the Board. Proposals for doing the work were duly advertised for, and the contract, with the approval of the said Commissioner, was awarded to the lowest responsible bidder, James W. Lanning, for the sum of \$229,150.

The work under the terms of the contract is to be completed February 7th, 1907, and is being done under the supervision of the assistant Commissioner of Charities.

When the buildings are completed the hospital will be able to accommodate all of the patients under our care and the Medi-

cal Director will be enabled properly and adequately to classify and care for the insane patients committed to the hospital.

By the appropriation bill of the last Legislature the sum of \$12,500 was appropriated for the construction and completion of fire-escapes upon the several buildings of the hospital. The plans, specifications and contracts were required to be approved by your Excellency; this has been done, and the fire-escapes have all been placed under the direction of the Board and the work of erecting the same completed.

It gives us pleasure to report the continued progress and success of our Training School for Nurses. At the annual examination seventeen nurses were graduated, all passing satisfactory examinations, and at the Commencement, on the first day of June last, diplomas were conferred upon the graduates by the President of the Board, and an address to the class was delivered by the Rev. George M. Wight, D. D., State Commissioner of Charities and Corrections.

The annual inventory taken as required by the statute showed the appraisement of the realty to be \$770,000, and of the personal property \$172,461.57.

On the nineteenth day of April last, Dr. N. Newlin Stokes of the county of Burlington, for eight years a member of this Board, and during his entire term of service Vice-President, departed this life. The death of Dr. Stokes was not only a great loss to the Board, but to the State; he was a man of marked ability and high professional character, and he always performed his public duties as a member of this Board with zeal and fidelity.

The Board desires to call attention to the very complete reports of the Medical Director and Warden for the past year, and we desire to express our entire satisfaction with the services of those officers and their assistants.

As required by the statute the various county asylums in this district have been visited and inspected during the year, and we beg leave to submit the following report of such visitations:

The various county asylums in this hospital district have been visited and inspected during the year in accordance with the statute, and we submit the following report of such visitations:

In the counties of Atlantic, Burlington, Camden and Cumberland, we found, as we have observed in former visitations, a

manifest desire on the part of the officials in the immediate charge of these institutions to make the condition of the patients committed to their care as comfortable as possible.

The general hygienic condition of the buildings was good, the patients were properly clad, were furnished with comfortable beds that were neat and clean, and were apparently supplied with abundant and proper food. Daily medical visitations were made to the patients, and their immediate care was under the supervision of experienced attendants. In each of the counties above named, separate buildings have been erected, at considerable cost, furnished with the usual accessories thought to be necessary for the proper care of the insane.

In the counties of Gloucester and Salem, however, no such buildings are provided. In the former county the insane are chiefly quartered in the almshouse, and in the latter, while a separate building has been provided, it is situated immediately adjoining the almshouse, and nothing whatever furnished that would meet even the most ordinary requirements, for the care and treatment of the patients.

These places are designated as asylums or hospitals, and notwithstanding the fact that they are the recipients of State aid to the same extent, proportionately, as the more suitably-equipped county institutions, yet they are absolutely without any organization whatever, without adequate medical supervision and without attendants or nurses in any way qualified to care for the unfortunate committed to their care. In fact, the only attendants furnished in either one of the institutions are the resident inmates of the nearby almshouses. In Salem county we found both sexes on the same corridor or hall, with no means of separation, except to keep the patients constantly locked up in cheerless, uninviting rooms. Only one bath-tub is provided for the entire number of patients—both sexes—and this is also used by the women paupers who are brought, from time to time, to the asylum building for bathing purposes. No hot water is furnished for any purposes, except what is carried in buckets from the main building. Most of the floors in the building are covered with sheet zinc, making it cold, cheerless and uncomfortable for the inmates.

NEW JERSEY STATE HOSPITAL.

Attention has been directed in our former annual reports to this neglect to make proper provision for the care of the insane, and can only reiterate the opinion heretofore expressed, that an almshouse in which the insane and paupers commingle, and without any organization or any provision made for their especial care does not in any manner fulfill the idea intended by the State in authorizing the establishment of county asylums.

The total number of admissions, discharges and deaths, and also the number of patients under care in the several county asylums in this hospital district at the close of the year is shown in the following tables:

COUNTIES.	—Admitted.—			—Discharged.—			—Died.—		
	M.	W.	Tl.	M.	W.	Tl.	M.	W.	Tl.
Atlantic,	4	14	18	4	6	10	5	3	8
Burlington,	7	9	16	6	7	13	6	8	14
Camden, .....	..	..	54	..	..	23	..	..	21
Cumberland,	20	21	41	10	16	26	8	5	13
Gloucester,	1	3	4	0	1	1	1	1	2
Salem,	3	2	5	0	1	1	1	1	2
Total,	35	49	138	20	31	74	21	18	60

Remaining at the close of the year:

Counties.	Men.	Women.	Total.
Atlantic,	32	41	73
Burlington,	65	83	148
Camden,	105	99	204
Cumberland,	61	73	133
Gloucester, .....	..	..	11
Salem,	9	11	20

Respectfully submitted,

GARRET D. W. VROOM, *Pres.*;
LEFFERSON A. D. ALLEN, M.D.,
B. W. ANDREWS,
C. S. HOFFMAN,
J. BAYARD KIRKPATRICK,
PETER P. RAFFERTY, M.D.,
JOSEPH RICE,
JOHN TAYLOR,

Managers.

Treasurer's Report.

To the Managers of the New Jersey State Hospital at Trenton:
GENTLEMEN—The following abstract of receipts and disbursements for the fiscal year ending October 31st, 1905, is respectfully submitted:

RECEIPTS.	
Balance on hand November 1st, 1904,	\$31,440 29
From the State Treasurer, deficiency, 1904,	\$3,164 57
From the State Treasurer, for county patients,	98,445 15
From the State Treasurer, for State patients,	30,601 67
From the State Treasurer, for convict patients,	11,239 99
From sundry counties, for county patients,	100,158 94
From private patients,	25,297 51
From sale of sundries,	4,779 08
	<hr/>
	273,686 91
	<hr/>
	\$305,127 20

DISBURSEMENTS.	
On orders of Warden,	\$274,915 10
	<hr/>
*Balance on hand October 31st, 1905,	\$30,212 10

H. H. JOHNSON,
Treasurer.

New Jersey State Hospital at Trenton, November 1st, 1905.

We hereby certify that we have examined the Treasurer's accounts of the New Jersey State Hospital at Trenton and find them correctly stated and balanced according to the foregoing statement.

JOSEPH RICE,
C. S. HOFFMAN,
Auditing Committee.

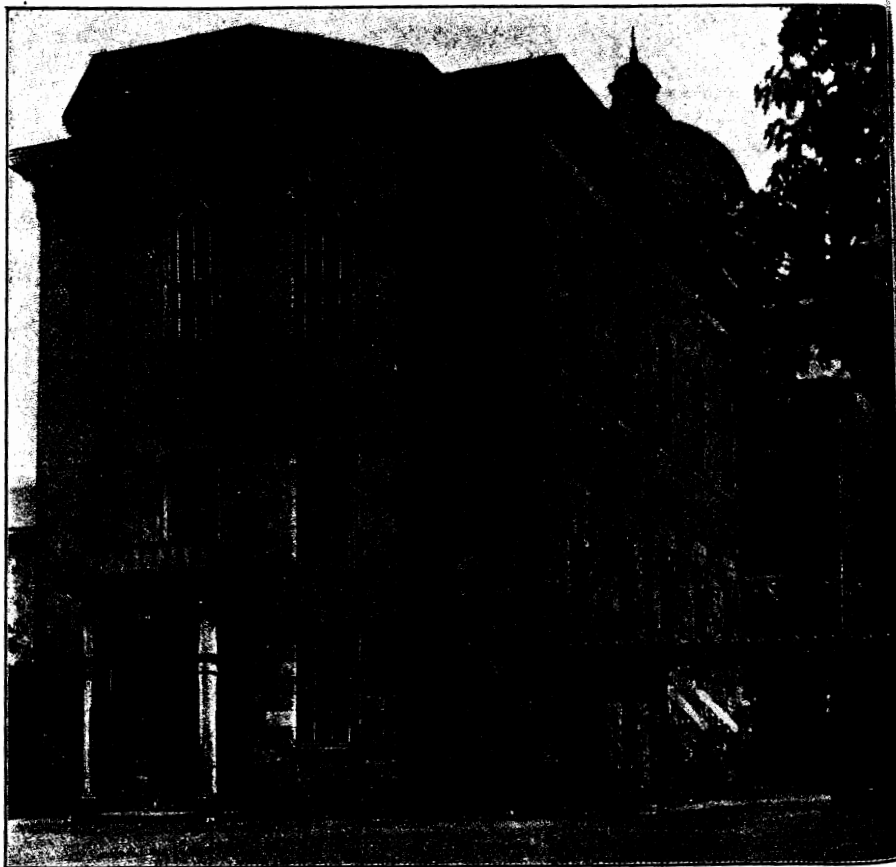
*NOTE.—To the above balance there should be added the sum of \$204.64, being interest allowed upon the above account by the Mechanics National Bank, of Trenton, New Jersey.

AUDITING COMMITTEE.

Medical Director's Report.

(15)

Medical Director's Report.



EAST ENTRANCE.

To the Managers of the New Jersey State Hospital at Trenton:
GENTLEMEN—The fifty-eighth annual report of the operations of the Medical Department of the New Jersey State Hospital at Trenton, for the fiscal year ending October 31st, 1905, is respectfully submitted:

GENERAL RESULTS FOR THE YEAR.

The number of patients under care in the hospital at the close of the last fiscal year was 1,249—646 men and 603 women. The number received since, viz., from November 1st, 1904, to October 31st, 1905, inclusive, was 273—145 men and 128 women—making a total of 1,522—791 men and 731 women—under care during the year.

Of this number two hundred and eighty-one—one hundred and sixty-three men and one hundred and eighteen women—have been discharged as follows: Recovered, one hundred; improved, thirty-one; unimproved, seven; died, one hundred and two, and forty-one were removed to other institutions. At the close of the fiscal year there remained under care in the Hospital twelve hundred and forty-one—six hundred and twenty-eight men and six hundred and thirteen women. The largest number under care at any one time during the year was twelve hundred and forty-one, and the smallest number eleven hundred and eighty-nine. The daily average under care was about twelve hundred and one. Death occurred in one hundred and two cases—fifty-two men and fifty women. For causes of death see Table No. V, at the close of the report. The death rate in proportion to the whole number under care was about six per centum. The ratio of recoveries to the number admitted during the year

was a little more than thirty-six per centum. This result is a little above the general average for the past decade.

Attention is directed to the several tables at the close of the report, showing more in detail the ages, nativities, etc., of the patients admitted during the year. Your attention is especially called to Tables Nos. VI and VIII, showing the ages of those who have been placed under our care and of those who died during the year.

EPILEPTICS.

Early in the current year forty-one—thirty-three men and eight women—of the epileptic class were removed from this Hospital and transferred to the State Village for Epileptics at Skillman. While this removal gave us some relief, particularly in the men's department, we still have forty-two—ten men and thirty-two women—of this class remaining under care in the Hospital. It is earnestly hoped that some arrangement can be made at the Village in the near future to transfer those still remaining with us.

TRAINING SCHOOL.

The work of the training school for nurses is progressing satisfactorily. At the final examinations held in May last seventeen—four men and thirteen women—successfully completed the required course and were awarded diplomas by your Board. The diplomas were conferred upon the graduates by your President at the Commencement held in the Chapel of the Hospital on the first day of June. The graduating class was favored with an appropriate address by George B. Wight, D.D., State Commissioner of Charities. A large number of those who successfully passed the Junior examinations remain with us. The present Senior Class has twelve members—four men and eight women.

HEALTH.

The general health of the household has been good throughout the entire year, and continues to remain so at the present time.

We have been visited by no disease of an epidemic character and by but very little sickness of a serious nature.

CONCLUSION.

But one change has occurred during the year in the Resident Medical Staff of the Hospital. The vacancy in the position of the Third Assistant, caused by the resignation of Dr. Cort, was filled by the promotion of the Fourth Assistant to the place. The position of Fourth Assistant Physician was filled in December last by the appointment by your Board, after a competitive examination, of Dr. William C. Sandy. Dr. Sandy is a graduate of the College of Physicians and Surgeons of New York City. He is a resident of the city of Newark, in this State, and has seen service in our work at the Sanitarium in Westport, Connecticut, from which institution he comes to us highly recommended. To each one of my Staff I take this opportunity to express my cordial thanks and obligations for assistance rendered me in the performance of the duties of my department. Thanks are also tendered the Warden for courtesies extended to the Medical Department. With expressions of grateful obligations to your Board for continued confidence, this report is

Respectfully submitted,

JOHN W. WARD.

State Hospital, Trenton, November 1st, 1905.

Statistical Tables.

TABLE NO. I.

	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
Patients in the Hospital October 31st, 1904,	646	603	1,249
Received since to November 1st, 1905,	145	128	273
	791	731	1,522
Under treatment during the year,			

	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
Discharged recovered,	54	46	100
Discharged improved,	21	10	31
Discharged unimproved,	3	4	7
Died,	52	50	102
Removed to other institutions,	33	8	41
	163	118	281
Total discharged, died, etc.			
Remaining October 31st, 1905,	628	613	1,241

Whole number of cases received and treated from the opening of the Hospital, May 15th, 1848, to November 1st, 1905,	5,698	5,584	11,282
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	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
Discharged recovered,	1,874	1,964	3,838
Discharged improved,	979	1,104	2,083
Discharged unimproved,	191	196	387
Escaped,	29	6	35
Not insane,	21	12	33
Died,	1,616	1,362	2,978
Removed to other institutions,	360	327	687
	5,070	4,971	10,041
Total discharged, died, etc.,			
Remaining October 31st, 1905,	628	613	1,241

TABLE No. II.

Residence of those committed during the year and how committed:

	Indigent.			Private.			Crim'l and Conv't.		
	M.	W.	T.	M.	W.	T.	M.	W.	T.
Atlantic,	2	1	3	..	..	..	1	..	1
Bergen, .....	..	..	..	..	2	2	..	..	..
Burlington, ...	2	3	5	2	2	4	..	..	..
Camden,	10	7	17	1	..	1	..	..	..
Cape May,	2	3	5	..	..	..	..	..	..
Cumberland, ..	2	2	4	..	..	..	..	..	..
Gloucester ...	6	8	14	..	..	..	..	..	..
Hunterdon, ...	11	12	23	2	1	3	..	..	..
Mercer,	24	25	49	8	2	10	1	..	1
Middlesex, ...	22	24	46	2	1	3	1	..	1
Monmouth, ...	20	21	41	2	..	2	..	..	..
Ocean,	6	3	9	..	..	..	..	..	..
Salem,	11	3	14	..	..	..	..	..	..
Somerset,	7	7	14	..	..	..	..	..	..
Union, .....	..	..	..	..	1	1	..	..	..
Totals, ..	125	119	244	17	9	26	3	..	3

TABLE No. III.

<i>Admitted during the month of—</i>	Men.	Women.	Total.
November, 1904,	16	11	27
December,	6	6	12
January, 1905,	11	7	18
February,	15	10	25
March,	10	14	24
April,	16	3	19
May,	12	11	23
June,	12	18	30
July,	14	8	22
August,	12	10	22
September,	12	11	23
October,	9	19	28
Totals,	145	128	273

TABLE No. IV.

<i>Died during the month of—</i>	Men.	Women.	Total.
November, 1904,	6	4	10
December,	7	5	12
January, 1905,	2	4	6
February,	4	4	8
March,	3	6	9
April,	6	4	10
May,	3	6	9
June,	2	4	6
July,	7	6	13
August,	5	5	10
September,	2	1	3
October,	5	1	6
Totals,	52	50	102

TABLE No. V.

<i>Causes of death—</i>	Men.	Women.	Total.
Pulmonary tuberculosis,	8	7	15
General paresis,	9	1	10
Paralysis,	2	6	8
Apoplexy,	8	5	13
Epilepsy,	1	4	5
Typhomania,	1	3	4
Typhomania,	5	5	10
Old age,	3	4	7
Bright's disease,	6	4	10
Organic disease of the heart, .....	..	2	2
Arterial sclerosis,	2	..	2
Progressive locomotor ataxia,	1	4	5
Pneumonia,	1	..	1
Meningitis,	1	..	1
Peritonitis,	1	1	2
Chronic diarrhoea,	1	..	1
Intestinal obstruction,	1	4	5
General chronic exhaustion,	1	..	1
Suicide, .....	..	..	..
Totals,	52	50	102

TABLE No. VI.

Ages of those who have died during the year and the length of time under care in the Hospital:

<i>Age.</i>	<i>M.</i>	<i>W.</i>	<i>T.</i>	<i>Length of Time.</i>	<i>M.</i>	<i>W.</i>	<i>T.</i>
Under twenty years,				Less than one week,	2	2	4
Twenty to twenty-five,	1		1	One week to one month,	5	5	10
Twenty-five to thirty,	1	2	3	One to three months,	3	2	5
Thirty to thirty-five,	1	3	4	Three to six months,	2	5	7
Thirty-five to forty,	2	4	6	Six to nine months,	2	3	5
Forty to forty-five,	4	5	9	Nine months to one year,	2	2	4
Forty-five to fifty,	5	1	6	One to two years,	8	7	15
Fifty to fifty-five,	7	2	9	Two to three years,	4	3	7
Fifty-five to sixty,	7	1	8	Three to four years,	2	1	3
Sixty to sixty-five,	5	7	12	Four to five years,	3	4	7
Sixty-five to seventy,	5	5	10	Five to ten years,	10	10	20
Seventy to seventy-five,	4	10	14	Ten to fifteen years,	2	2	4
Seventy-five to eighty,	4	2	6	Fifteen to twenty years,	1	1	2
Eighty to eighty-five,	3	6	9	Twenty to twenty-five yrs,	2	2	4
Over eighty-five years,	2	2	4	Over twenty-five years,	4	1	5
Unknown,	1						
Totals,	52	50	102	Totals,	52	50	102

TABLE No. VII.

Ages of those discharged as recovered and length of time under care in the Hospital:

<i>Age.</i>	<i>M.</i>	<i>W.</i>	<i>T.</i>	<i>Length of Time.</i>	<i>M.</i>	<i>W.</i>	<i>T.</i>
Under twenty years,	1	2	3	Less than three months,	13	10	23
Twenty to thirty,	15	14	29	Three to six months,	22	9	31
Thirty to forty,	17	10	27	Six to nine months,	9	8	17
Forty to fifty,	11	8	19	Nine months to one year,	3	7	10
Fifty to sixty,	8	10	18	One to two years,	5	10	15
Over sixty years,	2	2	4	Two to three years,	2	2	4
Totals,	54	46	100	Totals,	54	46	100

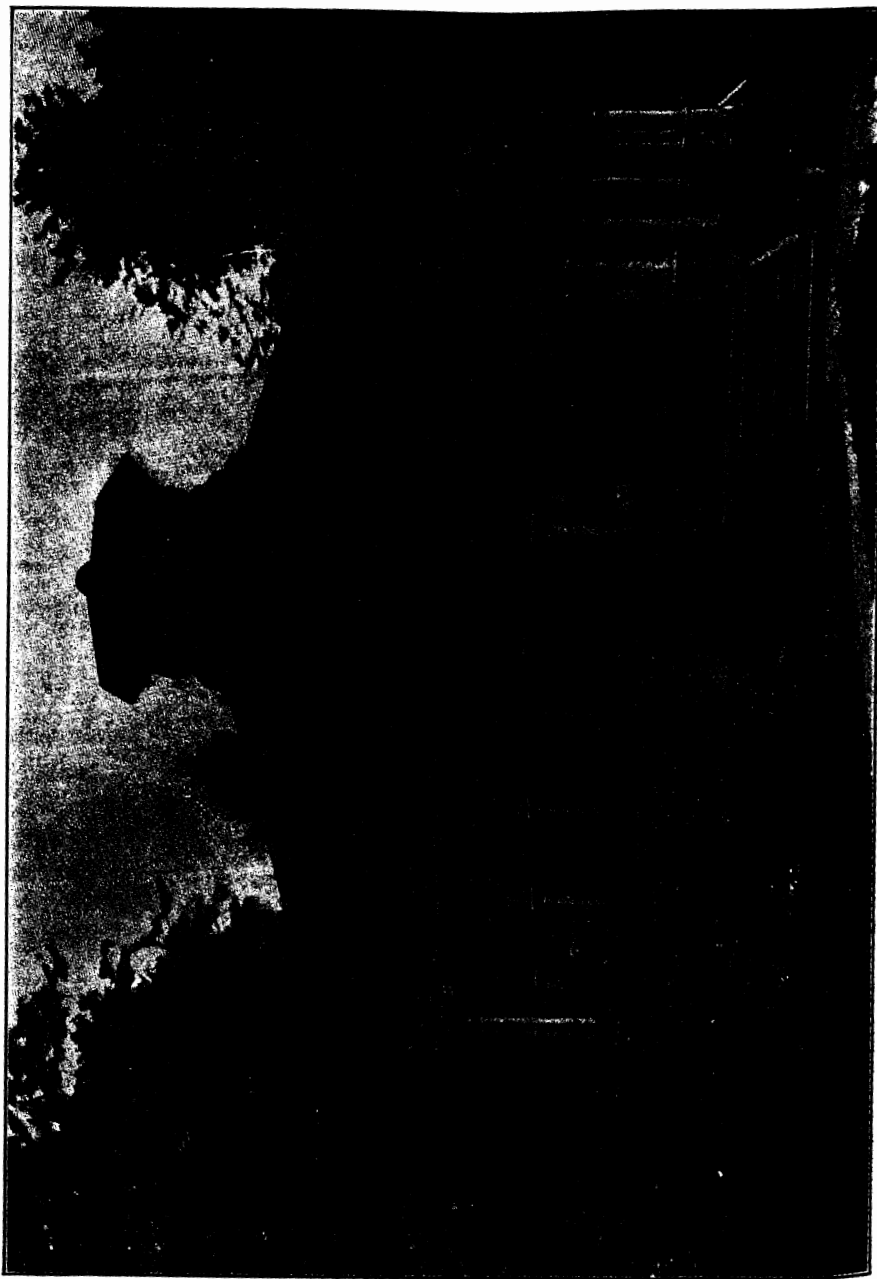
TABLE No. VIII.

Ages of those admitted during the year and duration of insanity prior to admission:

Age.	M. W. T.			Duration of Insanity.	M. W. T.		
	M.	W.	T.		M.	W.	T.
Under twenty years,	5	4	9	Less than one week,	10	5	15
Twenty to twenty-five,	10	10	20	One week to one month,	22	12	34
Twenty-five to thirty,	15	13	28	One to three months,	19	20	39
Thirty to thirty-five,	19	19	38	Three to six months,	15	15	30
Thirty-five to forty,	15	14	29	Six to nine months,	11	7	18
Forty to forty-five,	12	9	21	Nine months to one year,	6	4	10
Forty-five to fifty,	15	11	26	One to two years,	12	12	24
Fifty to fifty-five,	13	13	26	Two to three years,	9	11	20
Fifty-five to sixty,	10	6	16	Three to four years,	8	13	21
Sixty to sixty-five,	10	7	17	Four to five years,	6	10	16
Sixty-five to seventy,	7	4	11	Five to ten years,	9	8	17
Seventy to seventy-five,	4	7	11	Ten to fifteen years,	4	5	9
Seventy-five to eighty,	4	4	8	Fifteen to twenty years,	3	2	5
Over eighty years,	6	6	12	Over twenty years,	5	2	7
Unknown,	1	1	1	Unknown,	6	2	8
Totals,	145	128	273	Totals,	145	128	273

TABLE No. IX.

Form of Mental Derangement—	Men.	Women.	Total.
Mania, acute,	25	29	54
Mania, chronic,	9	17	26
Mania, recurrent,	12	9	21
Mania, puerperal, . . . . .	..	2	2
Dementia, acute,	11	6	17
Dementia, chronic,	16	11	27
Dementia, senile,	18	15	33
Melancholia, acute,	12	11	23
Melancholia, chronic,	7	13	20
General paresis,	8	..	8
Epilepsy,	3	6	9
Congenital,	6	4	10
Alcoholism,	15	3	18
Opium habit,	3	2	5
Totals,	145	128	273



MUSEUM.

TABLE No. X.

<i>Alleged Causes of Insanity—</i>	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
General ill health,	18	16	34
Domestic affliction, loss of friends, etc.,	2	8	10
Domestic troubles,	7	12	19
Business troubles, loss of property, etc.,	8	9	17
Loss of sleep, overwork, overstudy, etc.,	6	10	16
Old age,	12	13	25
Epilepsy,	3	6	9
Vicious habits and indulgences,	11	5	16
Specific disease,	3	1	4
Intemperance in the use of alcohol,	20	4	24
Sunstroke, heat exhaustion,	5	..	5
Injury to head,	7	2	9
Congenital,	5	3	8
Disappointed affections,	1	1	2
Puerperal state, .....	..	7	7
Menopause, .....	..	7	7
Menstrual troubles, .....	..	2	2
Opium habit,	3	2	5
Following surgical operations,	1	5	6
Fright,	1	..	1
Unknown,	32	15	47
Totals,	145	128	273

TABLE No. XI.

<i>Nativity of Patients Admitted—</i>	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
.....	89	74	163
New Jersey,	7	15	22
Pennsylvania,	7	4	11
New York,	1	2	3
Virginia, .....	..	1	1
Delaware,	1	..	1
Maryland,	2	..	2
North Carolina,	1	..	1
Missouri,	1	..	1
Louisiana,	2	..	2
Maine,	1	..	1
Massachusetts, .....	..	1	1
Ohio, .....	..	1	1
Illinois,	1	..	1
Wisconsin, .....	..	1	1
District of Columbia,	4	3	7
England,	2	4	6
Germany,	5	12	17
Ireland,	5	1	6
Austria,	1	1	2
Poland,	1	..	1
Scotland,	1	2	3
Russia,	1	1	2
Italy,	1	2	3
Hungary,	1	..	1
Canada,	1	..	1
France,	1	..	1
Denmark,	1	..	1
Bermuda,	1	..	1
Armenia,	6	3	9
Unknown, .....	..	..	..
Totals,	145	128	273

TABLE No. XII.

Patients remaining in the Hospital October 31st, 1905, and counties from whence sent:

<i>Counties—</i>	<i>Men.</i>	<i>Women.</i>	<i>Total.</i>
Atlantic,	7	8	15
Bergen,	2	2	4
Burlington,	15	8	23
Camden,	26	24	50
Cape May,	5	16	21
Cumberland,	6	4	10
Essex, .....	..	3	3
Gloucester,	32	33	65
Hudson,	4	..	4
Hunterdon,	31	36	67
Mercer,	152	144	296
Middlesex,	126	135	261
Monmouth,	84	105	189
Morris, .....	..	1	1
Ocean,	30	30	60
Salem,	20	11	31
Somerset,	49	49	98
Union, .....	..	1	1
New Jersey,	39	3	42
Totals,	628	613	1,241

HEREDITY.

In sixty-six cases—thirty-five men and thirty-one women—of the total number admitted during the year there was acknowledged hereditary predisposition to insanity. In twenty-six cases—thirteen men and thirteen women—the hereditary taint was in the paternal line; in thirty cases—sixteen men and fourteen women—in the maternal line, and in ten cases—six men and four women—in both the paternal and maternal lines. In one hundred and thirty-five cases—seventy-one men and sixty-four women—hereditary predisposition was denied as existing in either line, and in seventy-two cases—thirty-nine men and thirty-three women—the history of the family was unknown, or could not be ascertained.

SUICIDAL TENDENCY.

In twenty-seven cases—sixteen men and eleven women—there existed a decided suicidal tendency, and in twenty-six cases—nine men and seventeen women—suicide was threatened, but no actual attempt was made at self-injury.

HOMICIDAL TENDENCY.

In twenty cases—sixteen men and four women—there existed a decided homicidal tendency, and in thirty-nine cases—twenty-eight men and eleven women—homicide was threatened.

INTEMPERANCE.

In forty-nine cases—thirty-nine men and ten women—there was acknowledged intemperance in the use of alcoholic drinks. In five cases—two men and three women—the opium habit existed.

INTEMPERANCE IN PARENTS.

In eighteen cases—eleven men and seven women—the father of the patient was intemperate in the use of alcohol, and in one case (man) both the father and mother.

CIVIL CONDITION.

Of the two hundred and seventy-three patients admitted during the year, one hundred and seventeen—sixty-two men and fifty-five women—were married, and one hundred and ninety-six men and forty-three women—were single. Thirty-seven—twelve men and twenty-five women—were widowed, one woman was divorced, and in nine cases—five men and four women—the civil condition could not be ascertained.

ACKNOWLEDGMENTS.

Daily State Gazette,	Trenton
Daily True American,	Trenton
Trenton Times (daily),	Trenton
Salem Sunbeam,	Salem
Salem Standard and Jerseyman,	Salem
Monmouth Inquirer,	Freehold
Elmer Times,	Elmer
Bound Brook Chronicle,	Bound Brook
New Jersey Patriot,	Bridgeton
Bridgeton Chronicle,	Bridgeton
Burlington Gazette,	Burlington
New Jersey Enterprise,	Burlington
Hunterdon Democrat,	Flemington
Democrat-Advertiser,	Flemington
The Constitution,	Woodbury
Unionist Gazette,	Somerville
Somerset Democrat,	Somerville
Beverly Banner,	Beverly
Ocean County Democrat,	Toms River
Herald and Times,	Atco
Hopewell Herald,	Hopewell
Glassboro Enterprise,	Glassboro
Hunterdon Independent,	Frenchtown
Burlington County Democrat,	Mount Holly

Report of the Pathologist.

John W. Ward, M.D., Medical Director:

SIR—I herein submit my report of work done at the laboratory during the year ending November 1st, 1905. Besides the usual chemical and microscopical investigations, eleven autopsies have been performed. A synopsis of their results is given below. The Pathologist has also spent a good deal of time during the past year in an experimental study upon arthritic muscular atrophy, a preliminary report of which is appended.

Case No. 57.—Male. Age, fifty-seven years. In the hospital twenty years. Mental disease, terminal dementia. Last illness, valvular disease of the heart. Anatomical diagnosis, pigmentation and chronic degeneration of the nerve cells of the cortex, pleural adhesions, chronic bronchitis, hypostatic pneumonia, fresh pericarditis, obstruction of the aortic orifice, chronic myocarditis, atheroma of the aorta, chronic interstitial gastritis, chronic diffuse nephritis. Cause of death, aortic obstruction, pericarditis.

Case No. 58.—Female. Age, sixty-seven years. In the hospital seven years. Mental disease, chronic dementia. Last illness, pneumonia. Anatomical diagnosis, croupous pneumonia and pleurisy of the right lung, chronic myocarditis, atheroma of the aorta, chronic diffuse nephritis, fibromyoma of the uterus. Cause of death, croupous pneumonia.

Case No. 59.—Female. Age, seventy-one years. In the hospital six years. Mental disease, senile dementia. Last illness, pneumonia. Anatomical diagnosis, chronic leptomeningitis, shrinking of the brain substance and degeneration of the cortical cells, broncho-pneumonia, pleural adhesions, chronic interstitial myocarditis, chronic diffuse nephritis, uterine fibro-myomata. Cause of death, broncho-pneumonia.

Case No. 60.—Male. Age, sixty-nine years. In the hospital forty-four years. Mental disease, terminal dementia. Last illness, grippe, pneumonia. Anatomical diagnosis, some deposit of pigment in the giant cells of the cortex cerebri, croupous pneumonia of both lungs, pleural adhesions, chronic interstitial myocarditis, arte-

NEW JERSEY STATE HOSPITAL.

rial atheroma, pericardial adhesions, fatty degeneration of the liver, chronic diffuse nephritis. Cause of death, croupous pneumonia following grippe.

Case No. 61.—Male. Age, twenty-two years. In the hospital seven months. Mental disease, "manic depressive insanity." Last illness, diagnosis not made. (Permission to examine head only.) Brain very much congested and shows slight leptomeningitis. Microscopical examination of the cortex shows thickening of the pia-arachnoid and its infiltration with round cells; the perivascular lymph spaces are much enlarged, and while the cells in the main retain their forms, many of them stain badly.

Case No. 62.—Male. Age, twenty-eight years. In the hospital fourteen months. Mental disease, "chronic delusional insanity." Last illness, peritonitis. Anatomical diagnosis, abscess of the lung, chronic broncho-pneumonia, beginning aortic atheroma, tuberculosis of the diaphragm, intestines and peritoneum, subacute parenchymatous nephritis. Cause of death, tuberculous peritonitis.

Case No. 63.—Male. Age, eighty-four years. In the hospital one year. Mental disease, senile dementia. Last illness, a stroke of apoplexy. Anatomical diagnosis, cerebral softening involving the basal ganglia, on the right side (due to thrombosis), arterial atheroma, chronic bronchitis and broncho-pneumonia, chronic diffuse nephritis. Cause of death, cerebral softening.

Case No. 64.—Male. Age, fifty-two years. In the hospital four years. Mental disease, chronic melancholia. Last illness, chronic gastro-enteritis, marasmus. Anatomical diagnosis, pleural adhesions, hypostatic pneumonia of both lungs, chronic myocarditis, chronic gastro-enteritis, chronic parenchymatous nephritis. Cause of death, chronic gastro-enteritis, chronic nephritis.

Case No. 65.—Male. Age, thirty-nine years. In the hospital nine years. Mental disease, "delusional insanity." Last illness, strangulated hernia. Anatomical diagnosis, pleural adhesions, hypostatic pneumonia, arterial atheroma, chronic gastritis, intestinal obstruction from strangulated hernia, chronic parenchymatous nephritis. Cause of death, shock from strangulated hernia, acting upon damaged heart and kidneys.

Case No. 66.—Male. Age, fifty years. In the hospital five years. Mental disease, general paresis. Last illness, a paretic seizure. Anatomical diagnosis, chronic meningo-encephalitis, arterial atheroma, chronic interstitial nephritis. Cause of death, chronic meningo-encephalitis.

Respectfully submitted,

CHARLES LEWIS ALLEN, M.D.

A Preliminary Note on Arthritic Muscular Atrophy.

BY CHARLES LEWIS ALLEN, M.D., SPECIAL PATHOLOGIST.

EXERCISE GROUNDS AND FARM BUILDINGS.

It has long been known that when one of the large joints is injured, or is attacked by chronic inflammation, the muscles of the corresponding limb, proximal to the affected joint, are apt to atrophy, in some cases this wasting becoming very marked. As to cause, the atrophy has been attributed, first, to simple disuse of the muscles involved, the limb being thrown out of function by the joint trouble; second, to extension of the inflammation from the joint directly to the nerves supplying the atrophied muscles; third, to trophic disturbance of the muscles arising in a reflex way, some alteration in the function of cells of the anterior horn of the cord, from which the muscles are supplied, being produced through irritation transmitted to them from the affected joint by way of the posterior roots. The last has been of recent years the favorite theory, strong support having been given it by the experimental researches of Raymond, Hoffa and others. These experimenters set up arthritis in the knees of dogs, by nitrate of silver injections, and found it after a time followed by marked atrophy of the muscles of the affected limb. When, however the posterior roots of the spinal nerves supplying the leg muscles were first cut, and after the recovery of the animal from the operation, arthritis of the both knee joints was set up, it was found that on the side on which the posterior roots were intact atrophy of the muscles promptly occurred, while on the side of the cut roots this atrophy did not occur. Careful study of the spinal cord, nerve roots, nerves and muscles showed no changes except diminution in the size of the

muscle fibres on the affected side, the nervous system appearing intact, except that occasionally some of the nerve fibres in the immediate vicinity of the affected joint were found to be degenerated. It was, hence, concluded that while no anatomical change could be detected in the cells of the anterior horn of the cord, they were, nevertheless, affected through influences reaching them from the inflamed joint by way of the posterior roots, and underwent "dynamic" alterations.

Since these classical experiments were performed before the discovery of two of our most important methods of staining the nervous tissues, namely, that of Nissl for the nerve cells and that of Marchi for showing degeneration of the nerve fibres, it had long seemed to the writer that it might be useful to repeat them, and in the subsequent examinations of the nervous system to make use of these modern methods, in the hope of finding some positive change, incidentally applying such modifications as might suggest themselves in course.

While the work is not yet completed, it has seemed to him proper to make a short preliminary report upon what has so far been done and the results obtained.

For various reasons the dog has been found the best available animal for these experiments. Production of arthritis with subsequent study of the nervous system and muscles after the atrophy has become sufficiently apparent, is a comparatively simple matter, but cutting the posterior nerve roots is a serious and somewhat difficult operation, and is apt to be accompanied by hemorrhage and followed by such profound shock that a fatal result may ensue before arthritis can be produced and the secondary changes set up. The writer's examination embrace the material from seven dogs. In five of these arthritis of one knee joint was alone set up, in two the posterior roots of the lower lumbar and upper sacral nerves were cut on one side, and later arthritis of both knee joints was produced.

The animals were kept for periods varying from sixteen to seventy-eight days. The spinal cords, nerve roots and ganglia, portions of the hind limbs on both sides, and the leg muscles were examined. For the cells the method of Nissl and toluidin blue staining were employed, the nerve fibres were studied by

the method of Marchi and that of Weigert, while for the muscles and the intramuscular nerve fibres use was made of the Marchi and Weigert methods, hematoxylin and eosin, Bismarck brown and the methods of Van Gieson and of Sihler. The results so far obtained are as follows:

In the cases in which the muscular atrophy had reached a high degree of development, there appears to be a diminution of the number of cells in the anterior horn of the spinal cord on the affected side. A careful count of the number of cells in the anterior horns of both sides in the large number of serial sections prepared is, however, necessary before making a positive statement on this subject, and as this will consume a good deal of time, it has not yet been completed. Neither the Nissl method nor the toluidin blue stain show any definite cell degeneration in the spinal cord either in the cases examined within the first month or in those kept longer, in which the muscular atrophy had reached a high degree. No degeneration of the nerve fibres could be detected by either the Marchi or the Weigert methods, in the spinal cord, the posterior roots or the peripheral nerves, except in the case of those roots which had been cut at the beginning of the experiment. The muscle nerves examined by both of the above methods and by that of Sihler appeared normal. The shrunken muscles showed simple diminution in the size of their fibres, no proliferation of the interstitial connective tissue being found except in some pieces from near the joint, where the joint inflammation was very intense and had evidently spread to the adjoining muscles. In the two cases in which section of the posterior nerve roots had been performed and the animals had been kept respectively twenty and sixty-eight days after the joint injection, the muscular atrophy was decidedly more prominent on the side of the sound roots, the limb measurement at the middle of the thigh being in one case 20 cm. on the side of the cut, and 18 cm. on the side of the sound roots, in the other 20 cm. on the side of the cut and 19 cm. on the side of the sound roots. It will be seen that these results agree quite closely with those of Raymond and of Hoffa, unless the diminution in number of cells on the affected side is upon more careful investigation confirmed, the newer methods failing

to disclose any more definite changes than were found by these authors with the methods available at the time of their experiments. That very considerable atrophy of muscles can be produced by disuse alone was shown in the case of a rabbit, in which keeping the knee joint immobilized in a plaster splint for thirty-four days caused a difference in measurement between the used and the disused limb of one and one-quarter centimetres, the sound thigh measuring $11\frac{1}{4}$, the disused one 10 cm.

Attempts to influence the course of the muscular atrophy in rabbits by the administration of drugs acting upon the blood pressure gave no positive results, but in one rabbit to which adrenalin was given by intravenous injection for a long time there were found some interesting changes in the nervous system which the writer hopes to make the subject of further study.

Report of the Warden.

Warden's Report.

To the Board of Managers of the New Jersey State Hospital at Trenton:

GENTLEMEN—I hand you herewith my annual report for the year ending October 31st, 1905, including therewith an abstract of the cash receipts and disbursements during the past twelve months, the amount of the inventory as appraised at this time, a statement of the work done and improvements made, and the requirements for the coming State year, beginning November 1st, 1906. In an appendix to this report is given a detailed statement of the products of the farm and garden, stock, etc., used and sold, the work done at our flour mill, fruits and vegetables canned, preserved and pickled in our kitchens, the work done in our upholstering department and in the sewing-rooms.

The cash receipts and payments have been as follows:

Balance cash in hands of Treasurer, November 1st, 1904,	\$31,440 29
Cash receipts from all sources,	273,891 55
	<hr/>
	\$305,331 84
Cash payments for the year,	274,915 10
	<hr/>
Balance cash October 31st, 1905,	\$30,416 74

It will be observed that the cash balance at this time is about the same as that of a year ago, and seems ample for the needs of the institution, but, as I stated in my last annual report, there should be an explanation that there is necessarily a number of outstanding bills unpaid at this date. These amount to about \$8,000, which, with the pay-roll for October (payable about November 5th) of \$6,000, will reduce our cash balance very materially at once. The income of the institution at the beginning of the fiscal year has been almost all received, and there will be no

receipts of cash to any amount until during January, so that on January 1st next the balance will be completely wiped out and outstanding bills and pay-roll will wait for our January collections. The cash balance at the end of the State year is always very considerably larger than at any other time during the year.

INVENTORY.

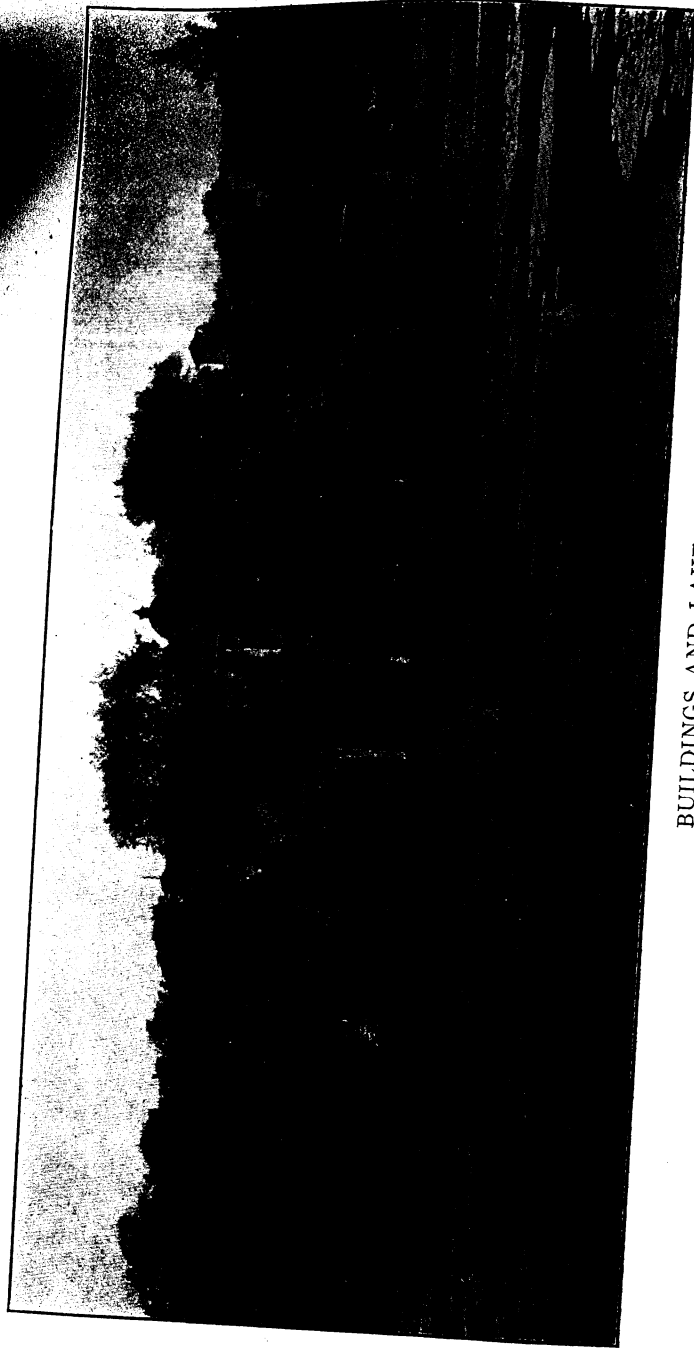
The annual appraisalment of the personal property of the institution was made as usual during the third week in October and same amounted to \$172,461.57. This work was performed by Messrs. Frank H. Wilson and Daniel Lodor, appointed by the Board of Managers to assist the Warden, who takes this opportunity of expressing his appreciation of the expeditious manner in which they performed the duties required of them.

APPRAISEMENT.

Buildings, grounds, etc., valued at,	\$770,000 00
Personal property, appraised as above,	172,461 57

GENERAL REPAIRS AND IMPROVEMENTS.

The water-wheels at the flour mill were removed and replaced with a new and improved set. The old wheels having been in constant service for many years, were worn out, and becoming almost useless. The new wheels have proven a vast improvement, as we are having a large increase in our power with the same amount of water as was used by the old wheels. There has been erected a new shed, sixty feet long by ten feet wide, for the storage of a large hook and ladder truck, which has been loaned the institution by the Trenton City Fire Department for use in case of fire. A new wagon-shed, thirty feet long and twenty-four feet wide, for the storage of farm wagons and carts, has been added to the horse barn, and another shed of the same size at the new barn for the same purpose for the garden. Headstones to the graves in the hospital plot at Ewing cemetery have been purchased at the expense of the institution, and about fifty



BUILDINGS AND LAKE.

are now in position and the balance will be attended to as speedily as possible, and as new graves are dug, the headstones for same will be secured and placed with suitable inscriptions thereon to enable the proper authorities to identify the bodies when necessary. The year has been a very busy one for our employes, as the ordinary necessary repairing has been very heavy. The joist under Hall No. 9 East, which supported the brick partition walls two stories in height, have been replaced with iron girders, supported by brick piers, as the walls above were showing signs of settling. Have made eighty picture frames for extra pictures on the halls. A new hot-water heater, with sufficient radiators, has been placed in the residence of the Medical Director, making a vast improvement in the heating of that building over the old system of heating with steam from the Annex Building. Have placed cement floors in cellars under Hall No. 9 West and in the Annex, there being about twenty-five hundred square feet of same, with two hundred and fifty feet of drain tile for the proper drainage of same. Made seven thousand cement bricks, to be used in paving our gutters throughout the grounds. These brick will be sufficient to pave just one-half mile of gutter. All of the fences around the institution have been thoroughly repaired, as have the boardwalks. These walks are very numerous and expensive, and your Warden has suggested for several years that an appropriation be secured from the Legislature for stone flagging to replace most of these wooden walks. During the past year over four thousand square feet of walks, with a half mile of 2 by 3-in. stringers, have been entirely renewed in one exercise-yard alone, and the others are also being constantly repaired and renewed. Have made new fifteen tables, four bureaus, several wardrobes and a bookcase. Have renewed pipe-coil heaters in ironing-room, mill, pump-house and connected the calistheneum from the Main building with steam, hot water and cold water. The constant repairs and renewal of our steam, hot and cold-water system requires a large amount of pipe, several thousand feet of 2 in., 1½ in., 1 in., ¾ in. and ½ in. pipe having been used during the past year. Have placed a new 100-gallon block tin-lined coffee boiler in west kitchen, and have painted

the dome of the Main building, the masons' and machinists' sheds, hook and ladder building, wagon sheds at both horse and new barns, all wood work in hollow square yard east, all bedrooms in Annex boiler-house, the centre kitchens, tailor shop, Annex kitchen storerooms and all stairways in Annex east side, and three on west side same building. Have painted all of the following halls on the east side of the Main building: Nos. 1, 2, 3, 4, 5, 7, 7 Cross, 8, 8 Cross and 10, or ten halls, with all of the adjoining rooms. In addition to several inside fences, all of the fencing on both State street and Stuyvesant avenue have been painted during the past year, there being about 1,600 feet on Stuyvesant avenue and nearly 7,000 feet on the turnpike, or State street, making over one and half miles of fences painted during the year, and these are only a proportion of the entire amount.

SEWERAGE.

One very decided improvement made during this year has been in the disposal of our sewerage. The old system of catching the solids and allowing the liquids to drain off has been abandoned, and all of our buildings have now been connected with the new sewer system of the city of Trenton, removing all of the objectionable features of the old plan. The city has constructed a main sewer to the city line, which is also our northern line, and has made connections with same to the sides of the road, where with our employees, we have made all necessary connections with our different buildings. In this work, at the expense of the house fund, of connecting our system with that of the city was used ten hundred and seventy-two feet of 6, 8 and 10-inch terra cotta pipe laid at an average depth of six feet. This is one of the most important improvements made in late years.

NEW BUILDINGS.

The appropriation of \$250,000 made at the last session of the Legislature for the erection of two wings to the Annex will secure accommodation for about four hundred patients, and will

relieve for a time the crowded condition of the institution. The work on these buildings has progressed very rapidly, but a year must elapse ere they are ready for occupancy, and meanwhile the number of patients is constantly increasing. The average increase during the past nine years has been about fifty patients per year. At this rate the institution, with the addition of these new buildings, will be in the same crowded condition as at present in just eight years, showing that the relief these buildings give will be only for a short period, if the present rate of increase is maintained.

FIRE-ESCAPES.

In addition to the fire-escape erected at the expense of the house fund last year, a contract has been awarded for the erection of twelve additional escapes, and same are now being placed in position by the contractors. These are being placed at different points on both the Main and Annex buildings, so that each of the thirty main halls, the dining-rooms of the Main building and the centres of both buildings will have an exit through one of them.

IMPROVEMENTS NEEDED.

For a number of years past I have advocated the enlarging of our storage capacity for coal. With the addition of the new buildings now under way this improvement will become an actual necessity, as the present bins will not hold sufficient coal for the consequent increase in the number of boilers, kettles, steamers, etc. There should be an appropriation of at least \$15,000 for this purpose. I have also called attention to the necessity of an improvement in our walks, also to the desirability of placing metal ceilings on our halls. The amounts necessary for these purposes are \$3,500 and \$4,000 respectively. I again desire to call attention to the necessity of a proper building for the housing of our fire apparatus, and also sleeping accommodations for our outside help. With our male employees housed in the same building with the fire apparatus, an alarm could be responded to

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promptly. At present these people are scattered in the different buildings on the grounds, and there would be considerable time lost before a sufficient number could be collected when needed. A building costing about \$15,000 would be required, and an appropriation of that amount should be requested.

REQUIREMENTS.

As required by law, I give you an approximate estimate of the several sums of money necessary to be appropriated by the State for the maintenance and support of the patients in the institution, and for other requirements for the year ending October 31st, 1907.

For the annual inventory,	\$75 00
For support and clothing of insane convicts,	12,000 00
For support and clothing of indigent patients,	35,000 00
For salaries of resident officers,	14,000 00
For allowance of \$2 per week for each county patient,	110,000 00

These amounts are the same as appropriated at the last session of the Legislature for the coming year, with the exceptions of that for salaries of resident officers and that for allowance for each county patient. As the new buildings now in course of erection will accommodate four hundred additional patients, it will be necessary to increase the medical staff, and, therefore, an additional fifteen hundred dollars is requested for that item. The addition of \$10,000 to the allowance for maintenance of county patients will be none too large, judging by the records of the past.

I desire at this time to again express my thanks to the Medical Director and the medical staff for assistance given me during the year, and in conclusion, gentlemen, I again acknowledge the uniform kindness and consideration shown me by the Board of Managers in the performance of the duties of my office.

Respectfully submitted,

WILLIAM P. HAYES,

Warden.

Abstract of Receipts and Disbursements.



The Board of Managers of the New Jersey State Hospital at Trenton:

GENTLEMEN—The following abstract of receipts and disbursements for the year ending October 31st, 1905, is respectfully submitted:

RECEIPTS.

Balance in hands of Treasurer October 31st, 1904,	\$31,440 29
Amount received from State Treasurer for county patients,	\$98,445 15
Amount received from State Treasurer for convict patients,	11,239 99
Amount received from State Treasurer for State patients,	33,766 24
Amount received from Atlantic county,	88 60
Amount received from Burlington county,	152 95
Amount received from Camden county,	236 25
Amount received from Cape May county,	2,348 63
Amount received from Cumberland county,	453 65
Amount received from Gloucester county,	6,194 44
Amount received from Hunterdon county,	5,862 20
Amount received from Mercer county,	29,513 59
Amount received from Middlesex county,	17,655 65
Amount received from Monmouth county,	13,233 38
Amount received from Ocean county,	6,582 16
Amount received from Salem county,	5,494 68
Amount received from Somerset county,	12,309 36
Amount received from Hudson county,	33 40
Amount received from private patients,	25,297 51
Amount received from interest,	204 64
Amount received from sundries,	4,779 08
	<hr/>
	273,891 55

\$305,331 84

DISBURSEMENTS.

Amusements,	\$911 95
Books and stationery,	429 10
Bedding, linen, etc.,	4,335 41
Clothing,	10,518 37
Crockery and Cutlery,	845 28
Farm and garden,	6,132 11
Feed,	2,242 57
Fire escape,	975 81
Fruit,	9,806 75
Freight,	283 90
Furniture and carpets,	3,299 96
Fuel,	24,023 17
Funeral expenses,	372 00
Gas and steam pipes, fixtures, etc.,	997 89
Grounds and grading,	1,852 97
Hay and straw,	919 05
Harness, wagons, etc.,	873 73
Hot water heating,	1,765 65
Household goods,	2,910 06
Insurance,	1,187 50
Incidentals,	2,076 92
Laundry,	6,628 59
Light,	5,986 96
Lumber,	1,447 09
Medical supplies,	4,820 90
Newspapers,	248 35
Provisions and groceries,	95,638 30
Postage,	306 47
Refunding,	891 45
Repairs and improvements,	14,266 42
Stock (live),	3,178 50
Tinware,	248 24
Tools and supplies, boiler house and machine shop,	1,281 59
Telegrams, telephone rental, etc.,	211 91
Vegetables,	1,971 06
Wheat,	6,505 86
Wages,	54,523 26
	<hr/>
	274,915 10
Balance in hands of treasurer October 31st, 1905,	\$30,416 74

Appendix to Warden's Report.

FARM AND GARDEN PRODUCTS.

FARM.

2,600 bushels potatoes, at 65 cents,	\$1,690 00
700 bushels wheat, at 90 cents,	630 00
700 bushels corn, at 65 cents,	455 00
450 tons ensilage, at \$4.50,	2,025 00
68 tons hay, at \$14.00,	952 00
30 tons wheat straw, at \$9.00,	270 00
3,500 bundles corn stalks, at 3 cents,	105 00
172,058 quarts milk, at 4½ cents,	7,742 61
	<hr/>
	\$13,869 61

STOCK.

Cows slaughtered (7,505 lbs.), at 6¼ cents,...	469 06
Calves sold (39), at \$2.50,	97 50
Hides, tallow and grease,	833 02
Hogs sold,	2,874 85
	<hr/>
	4,274 43

GARDEN.

881 bunches asparagus, at 10 cents,	88 10
7,316 bunches onions, at 2¼ cents,	164 61
1,960 bunches parsley, at 3½ cents,	68 60
4,623 bunches radishes, at 2 cents,	92 46
4,659 bunches rhubarb, at 5 cents,	232 95
2,800 bunches leek, at 3½ cents,	98 00
160 bunches kohlrabi, at 3½ cents,	5 60
111 bushels apples, at 40 cents,	44 40
370 bushels beets, at 65 cents,	240 50
252 bushels string beans, at 75 cents,	189 00
106½ bushels lima beans, at \$1.00,	106 50
238 bushels carrots, at 50 cents,	119 00
10 bushels cucumbers, at 75 cents,	7 50
28 bushels grapes, at \$1.25,	35 00
238 bushels onion, at \$1.00,	238 00
4 bushels okra, at \$1.50,	6 00

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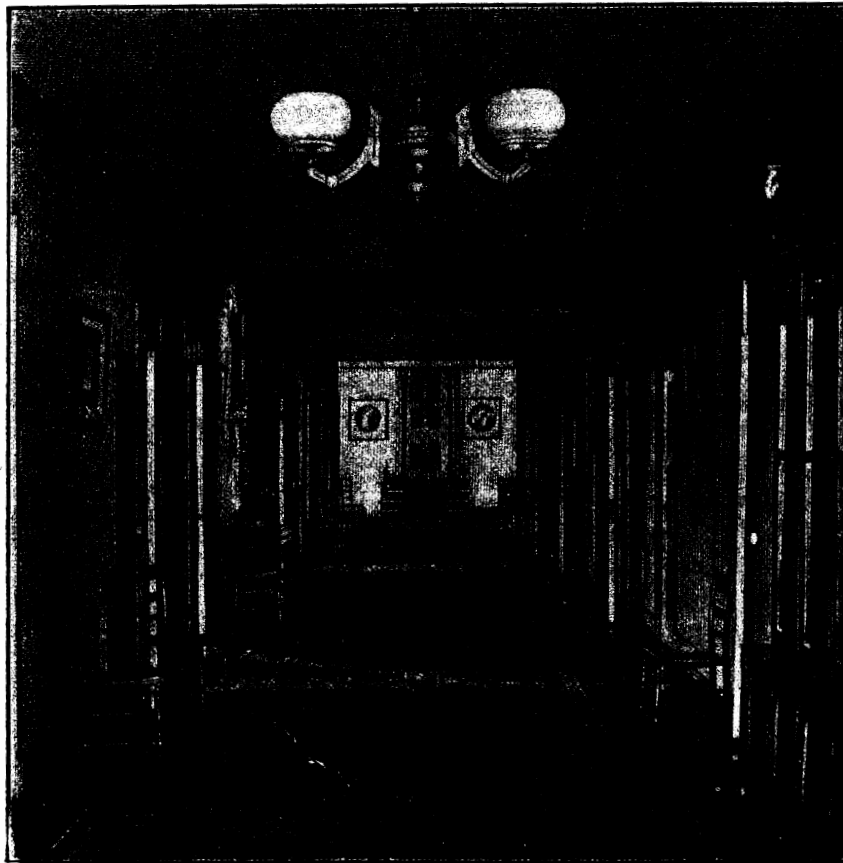
36 bushels peppers, at 50 cents,	18 00
218¼ bushels spinach, at 50 cents,	109 12
169 bushels squash, at 50 cents,	84 50
1,033½ bushels tomatoes, at 60 cents,	620 10
125 bushels green tomatoes, at 60 cents,	75 00
232 bushels peas, at \$1.50,	348 00
9 bushels currants, at \$1.50,	13 50
350 bushels turnips, at 40 cents,	140 00
300 bushels parsnips, at 50 cents,	150 00
10 bushels sprouts (brussels), at 75 cents,	7 50
125 bushels kale, at 50 cents,	62 50
19,960 ears corn, at 1½ cents,	299 40
12,685 heads cabbage, at 5 cents,	634 25
538 heads cauliflower, at 15 cents,	80 70
5,979 heads lettuce, at 2 cents,	119 58
551 heads endive, at 5 cents,	27 55
20,140 heads celery, at 3 cents,	604 20
1,350 heads celeriac, at 3 cents,	40 50
450 lbs. horseradish, at 7 cents,	31 50
800 bundles corn stalks, at 3 cents,	24 00
300 pumpkins, at 7½ cents,	22 50
20 bushels salsify (oyster plant), at \$1.50,	30 00
11½ bushels yellow tomatoes, at 60 cents,	6 90
20 quarts nasturtium, at 30 cents,	6 00
300 bundles herbs, at 5 cents,	15 00
20 bushels onion sets, at \$2.50,	50 00
	<hr/>
	\$5,356 52
	<hr/>
	\$23,500 56

WORK DONE AT MILL.

Cornmeal, ground,	8,900 pounds
Cracked corn,	32,300 pounds
Flour, ground,	244,000 pounds
Hog feed,	30,000 pounds
Bran,	68,800 pounds

FRUITS, CANNED AND PRESERVED.

Apple jelly,	457 glasses
Blackberries, canned,	120 quarts
Crabapple jelly,	439 glasses
Crabapple preserves,	180 quarts
Crabapples canned,	10 quarts
Cranberries canned,	334 quarts
Citron canned,	25 quarts
Citron preserves,	1,004 quarts
Cherry jelly,	78 glasses



PATIENTS' CORRIDOR.

Cherries canned,	1,509 quarts
Currants canned,	16 quarts
Currant jelly,	384 glasses
Elderberry jelly,	82 glasses
Gages canned,	431 quarts
Grape jelly,	307 glasses
Grape preserves,	120 quarts
Huckleberries canned,	148 quarts
Huckleberry preserves,	250 quarts
Peaches canned,	3,849 quarts
Peach preserves,	536 quarts
Peach jelly,	166 glasses
Pears canned,	3,295 quarts.
Pear preserves,	420 quarts
Pears spiced,	732 quarts
Pineapples canned,	619 quarts
Pineapple preserves,	20 quarts
Pineapple jelly,	85 glasses
Plums canned,	194 quarts
Plum jelly,	87 glasses
Quinces canned,	274 quarts
Quince jelly,	420 glasses
Raspberries canned,	32 quarts
Raspberry jelly,	47 glasses
Rhubarb jelly,	49 glasses
Strawberries canned,	530 quarts
Strawberry jelly,	90 glasses
Tomato preserves,	1,338 quarts
Tomatoes canned,	2,388 gallons
Tomatoes pickled,	9 barrels
Pepper hash,	150 gallons
Catsup,	62 quarts

WORK DONE IN MATTRESS-ROOM.

Awnings made (new),	10
Awnings repaired,	7
Awnings hung,	21
Bolsters made (new),	9
Bolster ticks made (new),	6
Cushions made (new),	40
Carpets taken up (room),	310
Carpets relaid (room),	256
Carpets made and laid (new, room),	41
Carpets taken up (hall),	55
Carpets relaid (hall),	39
Carpets made and laid (new, hall),	16
Carpets made over,	32

Carpets repaired,	62
Carpets, yards hemmed,	241
Furniture upholstered (pieces),	31
Linoleum laid, new (yards),	100
Linoleum laid, old (yards),	180
Linen, rooms covered,	2
Matting, rooms laid with new,	2
Matting, rooms laid with old,	1
Mattresses made, new (single),	25
Mattresses made over (single),	137
Mattresses made, new (three-quarter),	5
Mattresses made over (three-quarter),	9
Mattresses made, new (double),	5
Mattresses made over (double),	3
Mattress ticks made,	259
Pillows made, new (feather),	27
Pillows made over (feather),	15
Pillows made, new (hair),	99
Pillows made over (hair),	63
Pillows made (sofa),	8
Pillow ticks made,	242
Rugs made (large),	7
Rugs made (small),	55
Rugs repaired,	11
Shades made (new),	67
Shades made over,	50
Shades repaired,	68
Stools covered,	54
Tables re-covered,	5

REPORT FROM SEWING-ROOM.

Petticoats,	192
Pillow slips,	1,655
Ladies' aprons,	708
Chemises,	457
Sheets,	1,849
Gents' undervests,	454
Ladies' undervests,	384
Pairs stockings,	13
Gents' shirts,	547
Ladies' drawers,	272
Window curtains,	20
Burial drawers,	48
Camisoles,	42
Towels,	2,773

Holdes,	148
Dresses,	731
Pairs baker's gloves,	62
Clothes bags,	1
Burial robes,	25
Burial chemises,	18
Table cloths,	133
Men's drawers,	258
Men's aprons,	371
Sets bed ties,	13
Bolster cases,	156
Hemmed blankets,	477
Dress waists,	10
Oil-cloth collars,	24
Trimmed hats,	8
Linen muffs,	12
Attendant's caps,	299
Bibs,	427
Ladies' nightgowns,	75
Burial skirts,	18
Dress skirts,	22

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