

Library

ANNUAL REPORTS

OF THE

OFFICERS AND MANAGERS

OF THE

New Jersey State Lunatic Asylum,

AT TRENTON,

For the Year ending October 31st,

1887.

New Jersey State Library

TRENTON, N. J.:
THE JOHN L. MURPHY PUBLISHING CO.
1887.

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Hon. WILLIAM L. DAYTON, Trenton.

D. McLEAN FORMAN, M.D., Freehold.

C. VAN SYCKEL, Esq., Flemington.

GARRET D. W. VROOM, Esq., Trenton.

RESIDENT OFFICERS.

SUPERINTENDENT AND PHYSICIAN,

JOHN W. WARD, M.D.

ASSISTANT PHYSICIAN,

JOHN KIRBY, M.D.

SECOND ASSISTANT PHYSICIAN,

CHARLES R. BURROUGHS, M.D.

STEWARD,

EDMUND WHITE.

MATRON,

MRS. S. J. CLARK.

TREASURER,

AUSTIN SNIDER, Trenton.

REFERENCES TO PLAN.

A, Portico. B, Entrance Hall. C, Halls of Center and Wards. D, Superintendent's Office. E, Manager's Room and Public Parlor. F, Apothecary's Room and Steward's Office. G, Medical Stores. H, Reception Parlors for Patients. I, Stairs. J, Assistant Physician's Rooms. K, Dining-Rooms. L, Parlors of Wards. M, Bath-Rooms. N, Water-Closets. O, Clothes-Room. P, Passage between 1st and 2d Wards. Q, Association Dormitories. R, Attendants' Rooms. S, Spaces for Light and Air. Blank, Rooms (Single Bed-Rooms for Patients.) O. V., Open Veranda for Exercise.



Foul Air Shafts.



Dumb Waiters.



Chimneys.

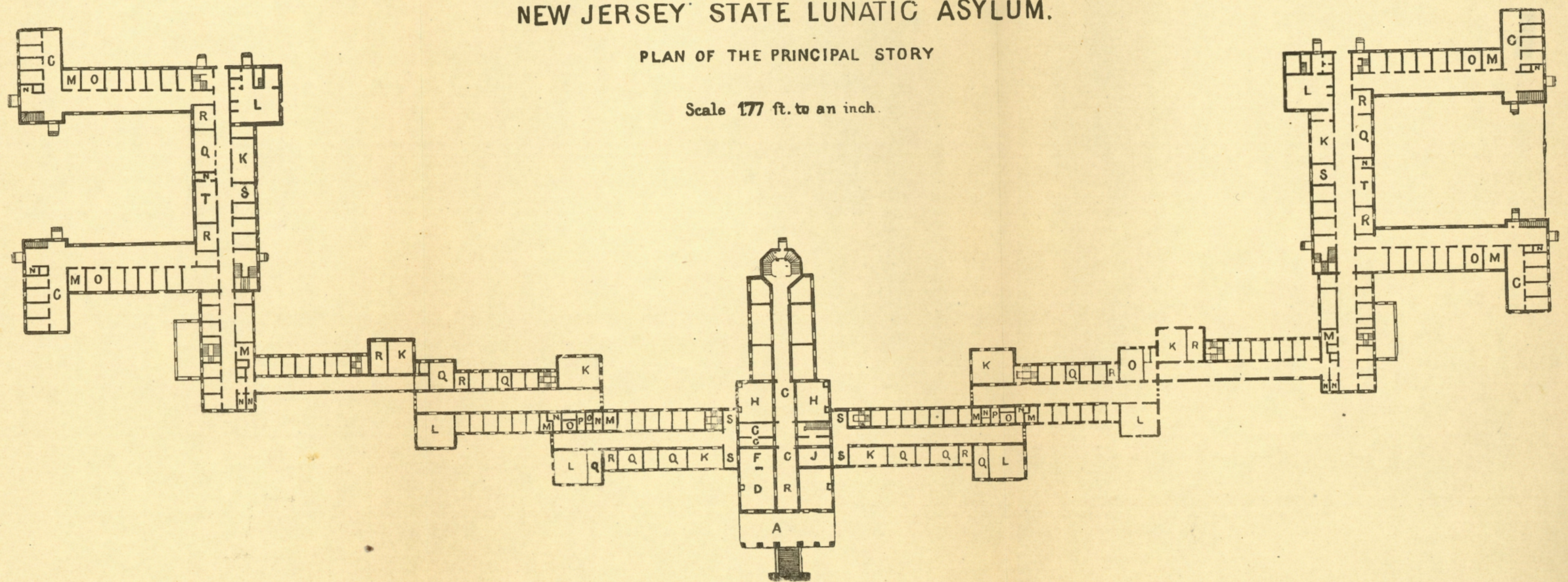
The CENTER BUILDING is four stories high, the first being the Steward's Apartments, Kitchen and Store-Rooms. The second, the Public Offices, Parlors, &c. The third, the Superintendent's Private Rooms and the Chapel. The fourth, Bed-Rooms. The Tanks for supplying water occupy the Dome.

The WINGS are three stories high, and are similarly arranged, except the first stories of those adjoining the Center, which are arranged for various domestic offices and bed-rooms.

NEW JERSEY STATE LUNATIC ASYLUM.

PLAN OF THE PRINCIPAL STORY

Scale 177 ft. to an inch.



MANAGERS' REPORT. •

To His Excellency Robert S. Green, Governor of New Jersey:

The Board of Managers of the New Jersey State Lunatic Asylum beg leave to submit this their fortieth annual report.

The report of the Superintendent and other officers accompanying this report will more fully show the general management of the Asylum, and give a more detailed account of its operations for the fiscal year ending October 31st, 1887.

The annual inventory of the personal property belonging to the Asylum, was made by the Steward and two appraisers (William S. Yard, of Trenton, and William A. Hough, of Ewing), who were appointed by the Board as required by law.

The total amount of the appraisement was one hundred and twenty-seven thousand eight hundred and one dollars and eighty-five cents (\$127,801.85). This is four thousand one hundred and twenty-five dollars and eight cents (\$4,125.08) less than the amount of the inventory for last year, and the decrease is mainly due to the fact that the supply of coal on hand is smaller than usual.

Under the provisions of the act of the Legislature, passed at the last session, entitled "An act for the relief of the State Lunatic Asylum, at Trenton, and to provide additional accommodations for the incurable insane of this State," the Board was authorized to erect upon the grounds of the Asylum an additional building, sufficient to provide for at least two hundred inmates and to furnish the same. The amount appropriated by this act for the purpose of erecting said building was one hundred thousand dollars (\$100,000).

After a consultation with your Excellency upon the subject of the advisability of the Board's proceeding with this much-needed improvement this year, and after receiving the assurance that if the Board did not call for more than twenty thousand dollars (\$20,000) during the year, there would be no objection to the immediate commencement of the work, the Board advertised for proposals for the erection of the said building, having adopted, after careful consideration, a plan prepared by Charles F. Anderson, architect.

The contract for the mason work was awarded to Robert S. Johnston, of Trenton, for the sum of sixty-four thousand seven hundred dollars (\$64,700), and for the carpenter work, to James W. Lanning, of Trenton, for the sum of twenty-eight thousand dollars (\$28,000), and for the iron work, to the Phoenix Iron Works, for two thousand seven hundred and eighty-seven dollars and fifty cents (\$2,787.50).

A full and detailed description of the new building to be erected

will be found in the accompanying report of the Superintendent, who has described with particularity the entire arrangement and set forth the many advantages to be derived from the new building.

The object of the management of the Asylum and the purposes for which the appropriation was made, was to provide additional accommodations for the incurable insane. The new building will afford additional accommodations for three hundred patients and relieve the greatly-crowded condition of the main building, and enable the Board to give proper classification and treatment to curable cases.

As stated by the report of the Superintendent, the work upon the new building will extend, this present season, only to the laying of the second-floor joists, and the entire structure, under the terms of the contract, is to be completed and ready for occupancy by the 1st day of November, 1888.

During the past fiscal year, as appears from the report of the Superintendent, one hundred and seventy-four patients have been admitted to the Asylum, and eight hundred and sixty-five have been under care and treatment during the year; sixty-five were discharged recovered, twenty-four discharged as improved, four discharged as unimproved, two discharged as not insane and sixty-three have died. Seven hundred and seven now remain under treatment in the Asylum at the close of the year.

The management of the farm, garden and dairy during the past year has been successful and very satisfactory, as will appear from the appended report of the Steward, and the actual profit accruing from the same has been \$3,268.94.

The weekly and monthly visits required by the statute have been made during the year by the several committees of the Board, and the records of their visits show that the condition of the institution is such as to reflect the highest credit upon the Superintendent and other officers of the various departments. The main building and fixtures are at present in excellent condition and repair.

No changes have been made among the resident officers of the institution during the past year, and the Managers desire to express their entire satisfaction with the manner in which the said officers have performed their duties.

SAMUEL M. HAMILL,
CALEB S. GREEN,
WILLIAM ELMER,
JAMES BISHOP,
BENJAMIN F. CARTER,
JOSEPH H. BRUERE,
CHESTER VAN SYCKEL,
D. McLEAN FORMAN,
WILLIAM L. DAYTON,
G. D. W. VROOM,

November 9th, 1887.

Managers.

STEWARD'S REPORT.

*The New Jersey State Lunatic Asylum in Account with Austin Snider,
Treasurer, from October 31st, 1886, to October 31st, 1887:*

CR.		DR.	
AMOUNTS PAID FOR SUNDRY ACCOUNTS.			
Amusements.....	\$78 63	Balance from last year.....	\$22,189 31
Books and stationery.....	229 64	Received since for board and cloth- ing of private patients.....	24,555 27
Building (new).....	4,366 49	Received since for board and cloth- ing of county patients.....	130,068 80
Clothing.....	5,699 92	Received since for board and cloth- ing of insane convicts.....	4,083 41
Farm and garden.....	2,493 45	Received since for calves.....	47 00
Freight.....	195 74	Received since for hides and tallow,	4,113 41
Feed.....	2,459 43	Received since for hogs.....	1,546 47
Fixtures.....	2,455 15	Received since for paper, rags, tea- lead, &c.....	315 58
Fuel.....	7,852 51	Received since for rents.....	240 00
Furniture.....	4,422 65		
Funeral expenses.....	430 50		
Fruit.....	3,282 79		
Groceries and provisions.....	51,210 90		
Harness.....	139 15		
Household stores.....	1,766 57		
Insurance.....	1,167 00		
Incidental.....	1,888 71		
Laundry.....	791 03		
Light.....	2,227 73		
Lumber.....	523 30		
Medical.....	2,235 90		
Newspaper.....	261 72		
Petty current expenses.....	400 00		
Postage.....	197 04		
Repairs and improvements.....	8,065 38		
Refunding.....	761 98		
Straw.....	345 13		
Stock.....	967 50		
Smith and wheelwright.....	839 20		
Wages.....	36,747 40		
Wheat.....	3,591 50		
	<u>\$148,054 04</u>		
Balance.....	39,085 21		
	<u>\$187,139 25</u>		<u>\$187,139 25</u>
ORDERS OUT.			
Hancock & Co.....	\$453 75	November 1st, 1887, balance.....	\$39,085 21
William Dolton & Co.....	112 38		
Earle's Express.....	47 25	UNPAID.	
	<u>\$613 38</u>	Mercer county.....	6,210 26
		Salem county.....	1,008 11
			<u>\$46,303 58</u>

Respectfully submitted to the Board of Managers,

EDMUND WHITE,
Steward.

TREASURER'S REPORT.

To the Managers of the New Jersey State Lunatic Asylum :

GENTLEMEN—The following abstract of receipts and disbursements for the fiscal year ending October 31st, 1887, is respectfully submitted :

RECEIPTS.

Balance on hand November 1st, 1886.....		\$22,193 01
From the State Treasurer:		
For maintenance of county patients.....	\$30,997 70	
For maintenance of insane convicts.....	4,083 41	
		35,081 11
From the following-named counties:		
Atlantic.....	\$3,808 02	
Burlington.....	5,905 21	
Camden.....	258 94	
Cape May.....	1,367 18	
Cumberland.....	10,251 04	
Gloucester.....	8,191 69	
Mercer.....	17,424 30	
Middlesex.....	20,270 94	
Monmouth.....	14,881 61	
Ocean.....	3,943 81	
Salem.....	3,934 08	
Somerset.....	8,834 28	
		99,071 10
From private patients.....		24,555 27
Sale of hides and tallow.....		4,143 41
Sale of hogs.....		1,546 47
Sale of calves.....		47 00
Incidentals.....		315 58
Rents.....		240 00
		\$187,192 95

DISBURSEMENTS.

For the Steward's orders paid.....	\$147,494 36
Balance to new account, November 1st, 1887.....	39,698 59
	\$187,192 95

Your obedient servant,

AUSTIN SNIDER,

Trenton, November 7th, 1887.

Treasurer.

We hereby certify that we have examined the Treasurer's accounts, and find them correctly stated and balanced, according to the foregoing statement.

CALEB S. GREEN,

JOS. H. BRUERE,

Auditing Committee.

SUPERINTENDENT'S REPORT.

To the Managers of the New Jersey State Lunatic Asylum :

GENTLEMEN—In compliance with a requirement of the act under which the Asylum is organized, the following report of its operations for the year ending October 31st, 1887, is respectfully submitted :

	Men.	Women.	Total.
Patients in the Asylum, October 31st, 1886.	342	349	691
Received since to November 1st, 1887.....	97	77	174
Under treatment during the year.....	439	426	865
Discharged recovered during the year	34	31	65
Discharged improved during the year	11	13	24
Discharged unimproved during the year.....	2	2	4
Not insane.....	2		2
Died	38	25	63
Total discharged, died, &c., during the year.....	87	71	158
Remaining October 31st, 1887.....	352	355	707
Whole number of cases received and treated from the opening of the Asylum, May 16th, 1848, to November 1st, 1887.....	3,394	3,504	6,898
Discharged recovered.....	1,153	1,263	2,416
Discharged improved.....	730	893	1,623
Discharged unimproved.....	123	137	260
Escaped	16	5	21
Not insane.....	12	8	20
Died.....	790	636	1,426
Removed to other institutions.....	218	207	425
Total discharged, died, &c.....	3,042	3,149	6,191
Remaining October 31st, 1887.....	352	355	707

Statement showing the Number of Patients in the Asylum from each county in the State, October 31st, 1887, and the quota to which each county in the district set apart for this institution is entitled. The quotas are calculated upon the basis of the State census for 1885 and the capacity of the Asylum estimated at five hundred. Under this estimate, each county is entitled to one patient for about every nine hundred and eighty-one of the population :

	NUMBER IN THE ASYLUM.			Quotas.
	Men.	Women.	Total.	
Atlantic.....	11	15	26	23
Bergen.....	1		1	
Burlington.....	24	31	55	59
Camden.....	7	6	13	78
Cape May.....	5	4	9	11
Cumberland.....	37	24	61	43
Essex.....	2	4	6	
Gloucester.....	24	23	47	28
Hudson.....	2			
Hunterdon.....		3	3	
Mercer.....	77	79	156	68
Middlesex.....	58	50	108	57
Monmouth.....	47	51	98	63
Morris.....	1		1	
Ocean.....	12	14	26	16
Salem.....	10	20	30	26
Somerset.....	33	25	58	28
Union.....	1		1	
New York.....		1	1	
Pennsylvania.....		1	1	
Total.....	352	355	707	500

GENERAL RESULTS, ETC.

The number of patients at the close of the last fiscal year was six hundred and ninety-one—three hundred and forty-two men and three hundred and fifty-nine women.

The number received since, viz., from November 1st, 1886, to October 31st, 1887, inclusive, was one hundred and seventy-four—ninety-seven men and seventy-seven women. The whole number of cases under care during the year was eight hundred and sixty-five—four hundred and thirty-nine men and four hundred and twenty-six women. Of this number, one hundred and fifty-eight have been discharged, as follows: considered as recovered, sixty-five; as improved, twenty-four; as unimproved or stationary, four; as not insane, two; and sixty-three have died. At the close of the year there remained under care seven hundred and seven—three hundred and fifty-two men and three hundred and fifty-five women.

This statement shows an increase of sixteen in the number under care in the institution at the close of the last fiscal year, October 31st,

1886, and an increase of two hundred and fifty-four over the number in the Asylum immediately following the districting the State, in August, 1876, or an average annual increase of about twenty-three.

Of the whole number under care at this date, six hundred and nineteen are classed as indigent, and are supported by the counties from whence sent; eighty-eight are private, and are supported by friends, and twelve are supported directly by the State. Of this latter class three are from Burlington county, three from Mercer, three from Middlesex, two from Monmouth, and one from Gloucester. Eleven are men and one woman.

The largest number under care at any one time during the year was seven hundred and twelve, and the smallest number, six hundred and seventy-nine. The daily average was about six hundred and ninety-nine.

During the year death resulted in sixty-three cases—thirty-eight men and twenty-four women—and from the following causes, viz.: From pulmonary consumption, fourteen; general paralysis, six; exhaustion of acute mania, four; general (chronic) exhaustion, six; epilepsy, six; apoplexy, six; chronic diarrhœa, five; organic disease of the heart, one; diarrhœa, one; exhaustion following a severe burn (self-inflicted before he came to the Asylum), one; phlegmonous erysipelas, one; cancer, two; albuminuria, one; paralysis, three; old age, two; cerebral abscess, one; suicide, one; asphyxia, one, and peritonitis, one.

Nine died during the first quarter of the year, fourteen during the second, eighteen during the third, and twenty-two during the fourth quarter. The death-rate has been greater during the year than at any time during the past decade. This, however, is but the legitimate result, following an accumulation of so large a number of chronic and lingering cases. It will be observed, from the following table, that a large number (more than one-half) of the deaths occurred in persons past the fiftieth year, and much more than one-half of the number who died were in the Asylum for a period of more than three years.

The following table is intended to show the ages of those who have died during the year, and the length of time that they were under care in the institution:

New Jersey State Library

AGE.				LENGTH OF TIME IN THE ASYLUM.			
	Men.	Women.	Total.		Men.	Women.	Total.
Under twenty	2	2	2	Less than one month.....	5	5	10
Twenty to thirty.....	3	2	5	One to three months.....	3	1	4
Thirty to forty.....	4	4	8	Three to six months.....	3	1	4
Forty to fifty.....	6	4	10	Six to nine months.....	2	1	3
Fifty to sixty.....	8	3	11	Nine months to one year.....	4	2	6
Sixty to seventy.....	3	8	11	One to two years.....	3	1	4
Seventy to eighty.....	6	3	9	Two to three years.....	3	3	6
Eighty to ninety.....	4	1	5	Three to four years.....	1	2	3
Over ninety.....	1	1	2	Four to five years.....	6	2	8
Unknown.....	1	1	2	Five to ten years.....	6	5	11
				Ten to fifteen years.....	1	1	2
				Fifteen to twenty years.....	1	2	3
				Over twenty years.....	1	2	3
Total	38	25	63	Total.....	38	25	63

The death-rate in proportion to the whole number under treatment during the year has been about seven per centum.

The ratio of recoveries in proportion to the whole number admitted has been about thirty-seven per centum, which is a little above the average for the past decade. Of the sixty-five who were discharged as recovered, but nine had ever before been under treatment in the Asylum, and but three of these at any time within the two years immediately preceding their last discharge from the institution.

Table showing duration of insanity, prior to admission, in those placed under our care during the past fiscal year:

	Men.	Women.	Total.
Deranged less than one month.....	14	9	23
one to three months.....	7	10	17
three to six months.....	6	8	14
six to nine months.....	9	6	15
nine months to one year.....	5	2	7
one to two years.....	14	12	26
two to three years.....	10	5	15
three to four years.....	3	8	11
four to five years.....	5	6	11
five to ten years.....	8	5	13
ten to fifteen years.....	3	3	6
fifteen to twenty years.....	3	1	4
twenty to twenty-five years.....	1	1	2
over twenty-five years.....	2	1	3
Not insane.....	2	1	3
Unknown.....	5	1	6
Total	97	77	174

Form of derangement in those admitted :

	Men.	Women.	Total.
Mania, acute.....	16	15	31
Mania, chronic.....	27	20	47
Mania, recurrent.....	3	1	4
Mania, puerperal.....		2	2
Dementia, acute.....	5	6	11
Dementia, chronic.....	19	11	30
Dementia, senile.....	3	5	8
Melancholia, acute.....	4	8	12
Melancholia, chronic.....	6	6	12
General paralysis.....	7		7
Epilepsy.....	4	2	6
Imbecility.....		1	1
Opium habit.....	1		1
Not insane.....	2		2
Total.....	97	77	174

Ages of those who were admitted, and of those who were discharged as recovered :

	ADMITTED.			DISCHARGED RECOVERED.		
	Men.	Women.	Total.	Men.	Women.	Total.
From 10 to 20.....	4	2	6	2	3	5
20 to 30.....	16	15	31	8	7	15
30 to 40.....	19	18	37	9	3	12
40 to 50.....	22	19	41	9	12	21
50 to 60.....	14	5	19	4	2	6
60 to 70.....	7	9	16	2	4	6
70 to 80.....	3	2	5			
80 to 90.....	2	2	4			
Over 90.....		1	1			
Unknown.....	10	4	14			
Total.....	97	77	174	34	31	65

The average duration of residence in the institution of those who recovered was, for the men, seven months, and for the women, five months.

ALLEGED EXCITING CAUSE OF INSANITY.	Men.	Women.	Total.
Ill health.....	12	10	22
Vicious habits and indulgences.....	8	1	9
Alcoholism.....	14		14
Exposure to sun.....	2		2
Exposure to heat.....	2		2
Epilepsy.....	4	3	7
Domestic affliction.....	3	4	7
Domestic troubles.....	1	5	6
Injury to head.....	5	3	8
Old age.....	2	4	6
Loss of property, business troubles, &c.....	9	3	12
Opium habit.....	2		2
Over study.....	1	1	2
Puerperal state.....		3	3
Excessive use of tobacco.....	2		2
Fright.....	1	1	2
Over work.....	3	1	4
Insomnia.....	2	3	5
Specific diseases.....		1	1
Excitement upon religious subjects.....	2	1	3
Immoral life.....		1	1
Uterine disease.....		6	6
Pride.....		1	1
Congenital.....		2	2
Not insane.....	2		2
Unknown.....	20	23	43
Total.....	97	77	174

Of those admitted, twelve (five men and seven women) were decidedly suicidal, and seventeen (nine men and eight women) threatened suicide. Fifteen cases (eight men and seven women) were decidedly homicidal, and twenty-one (sixteen men and five women) threatened homicide. In thirty-eight cases (twenty-four men and fourteen women) there was acknowledged decided hereditary tendency, and in fifteen cases (six men and nine women) slight predisposition to insanity. In twenty cases (twelve men and eight women) the father was intemperate in the use of alcohol, and in one case both father and mother. Seventy-nine (forty-two men and thirty-seven women) were married; sixty-five (thirty-nine men and twenty-six women) were single; seven were widowers; twelve were widows; and in eleven cases (nine men and two women) the social condition was unknown or unascertained.

NATIVITY OF THOSE ADMITTED.	Men.	Women.	Total.
New Jersey.....	59	53	112
New York.....	3	4	7
Massachusetts.....	1	1	2
Connecticut.....		1	1
Pennsylvania.....	2	4	6
Iowa.....	1		1
Ireland.....	12	10	22
Germany.....	8	1	9
England.....	2	3	5
Poland.....	1		1
Switzerland.....	1		1
Denmark.....	1		1
Unknown.....	6		6
Total.....	97	77	174

NEW BUILDING.

The Legislature at its last session, recognizing the great necessity that existed on account of the crowded condition of the present institution, for making additional provision for the care of the insane in this Asylum District, passed an act, which was approved by the Governor May 8th, 1887, authorizing the erection of a new building upon the grounds of the Asylum. In accordance with the provisions of this act, plans, specifications and estimates were submitted to your Board and adopted at your regular quarterly meeting in August last. The plans adopted were drawn by Charles F. Anderson, architect, Trenton, N. J., and consist briefly of a center building and two wings—the whole, four hundred and fifty-eight feet long and three stories in height. The center building is projected a little in advance of the wings, in order that no part of the building shall be without direct air and sunshine. Each wing contains three corridors, making six in all, and in the aggregate will accommodate three hundred patients. Each corridor has four dormitories—one on either side, at the ends—and between these are situated single rooms for the sick and for special cases requiring such accommodations, a large day-room, formed by making an alcove in the center of the corridor, the usual clothes-rooms, lavatories, closets and an arrangement for extinguishing fires. These corridors are the same in construction, finish, arrangement and appointments throughout. In the center building the first story has been divided into two large dining-rooms, one for either sex, and each forty feet wide by fifty-two feet eight inches long. In these rooms all patients will take their meals, instead of in separate dining-rooms on each corridor, as obtains under the present arrangement in the main building. Experience in other institutions proves that this arrangement is entirely practicable for the class of patients for whom the building is intended to accommodate. The dining-rooms are easily accessible by the members of the household, through wide connecting corridors running at right angles with the center building and wings. Food is distributed to the dining-rooms from the kitchen, which is situated immediately in the rear of the center building. The structure is located at the end of and a little in advance of the women's wing of the main building, runs parallel with it, and is about eight hundred feet distant from the main center. It is built of Trenton sand-stone of a light color, and will be roofed with best Bangor slate. The wood work throughout is of select Georgia pine, and to be finished in what is known as hard oil finish. In the cellar an air chamber extends the entire length of the building, four hundred and fifty-eight feet long, twelve feet wide and eight feet two inches high. The walls on either side of this chamber are of brick, eighteen inches thick, and contain the flues—nine by thirteen inches—for heating and ventilating the entire structure. Those for heating are

stopped off on the corridors at the places intended for delivering the hot air, and those for ventilating are continued direct to a foul-air chamber in the attic, which is similar in size to the fresh-air chamber already referred to as being in the cellar. From this chamber the foul air escapes into ventilators situated on the roof, and in which will be placed steam coils for rarifying the air. This plan of ventilation is simple in construction and is believed will be thoroughly effective. The work on the building is being pushed forward as rapidly as possible, and we hope to have the second-story joists in position before the cold weather of winter sets in. If this much can be accomplished the building will probably be ready for occupancy sometime during the coming year.

FARM, GARDEN AND DAIRY.

Attention is directed to the tables in the appendix to this report, furnished by the Steward and Matron. The former gives the detailed statistics in regard to the products of the farm, garden and dairy during the past year. From these we find, besides furnishing the household with an abundance of fresh and wholesome vegetables, an actual profit to the institution of three thousand two hundred and sixty-eight dollars and ninety-four cents (\$3,268.94), viz., from the farm and garden, two thousand three hundred and twenty-eight dollars and forty-one cents (\$2,328.41); and from the dairy, nine hundred and forty dollars and fifty-three cents (\$940.53). The latter table gives the number and kind of articles manufactured in the sewing-room of the institution and under the supervision of the Matron. It should be mentioned that this is the result in the main of patients' labor, and while an actual profit results to the Asylum, a much larger gain is had through the employment thus given to the members of our household.

By reference to the Steward's statement of accounts, it will be found that there remained at the close of the year a balance in favor of the Treasurer of the institution of thirty-nine thousand and eighty-five dollars and twenty-one cents (\$39,085.21).

It should be stated in reference to this balance that on the 1st day of November, the day immediately following the close of the fiscal year, there falls due the employes of the Asylum a little over three thousand dollars. This amount, with other outstanding bills that had not been presented in time to go into the Treasurer's accounts, makes the actual balance standing to the credit of the institution about thirty-five thousand dollars.

I cannot close this portion of the report without reference to the decease of Miss Dorothea L. Dix, so well known throughout this country and Europe for various philanthropic works, but chiefly for

her efforts to ameliorate the condition of the insane. It has been said that what Elizabeth Fry was to prisons Miss Dix was to asylums for the insane. Through her instrumentality and direct personal appeals to legislative bodies in various States, many of our State hospitals have been established. Her work was not confined to this country alone. Through difficulties that would have discouraged and overwhelmed anyone but one having her indomitable energy and tenacity of purpose, she succeeded in changing the entire system of caring for and treating the insane in the British Islands, Italy and other portions of Europe. Dr. D. Hack Tuke, the eminent English alienist and writer upon psychological medicine, in a recent article upon Miss Dix, says of her visit to Scotland: "Anyone who knows anything of the history of the great reform in lunacy in Scotland, knows that her visit to that country in 1855, her exposure of the dreadful state of things she discovered, and her vigorous onslaught on the authorities who supported them, led to a complete revolution in the care and treatment of the insane. Those who heard from her own lips the stirring incidents of that raid upon Scotland, after her return to England and her interview with the Home Secretary, only a few hours before the Provost of Edinburgh arrived in hot haste on the scene in order to anticipate and nullify the good woman's appeal, but just too late, are not likely ever to forget her graphic story. Her clear statement of facts, her dignified presence, her obvious sincerity and her dogged perseverance triumphed. In her well-earned victory she could afford to smile at the epithet of the '*American Invader*,' which they contemptuously and mockingly bestowed upon her."

In this country her work was none the less energetic and successful. One of the earliest, if indeed not the very first of the institutions established through her efforts in the United States, was our own. She visited every jail and alms-house in New Jersey about the year 1845, and, armed with facts which she had personally gathered, presented a memorial to our Legislature, giving in detail the sad condition of the insane as she observed them in these places. The result was an appropriation, with which was commenced the present institution. Perhaps on account of this being one of her earliest successes, she always entertained a warm interest in the Trenton hospital and made it, for many years, her home, so far as one so cosmopolitan as was she could be said to have a home. She came to us seriously ill on the 1st day of October, 1881, and for some time it was thought that she could not possibly rally. She however grew better, but never again became strong enough to renew her work or to leave the institution. In accordance with a resolution of your Board, at the annual meeting in November, 1881, a suite of rooms was set apart for her use in the center building, which she continued to occupy until her decease, on Monday evening, the 18th day of July last. Much could be written of her untiring efforts to better the condition of the inmates of prisons, to ameliorate the condition of the insane, of her remarkable work in

the Crimean war, establishing hospitals for the sick and wounded—notably the celebrated one at Scutari—her work as the Chief of Nurses in the War of the Rebellion, &c., but this belongs more properly to her biographer. Her remains were taken for interment to Mount Auburn Cemetery, near Boston, in her native State. As has been said by one who knew her and her life-work well, “thus has died and been laid to rest, in the most quiet and unostentatious way, the most useful in philanthropic works and the most distinguished woman that America has yet produced.”

ACKNOWLEDGMENTS, ETC.

No changes have occurred in the resident executive staff of the institution during the past year. Their several duties have been rendered much more onerous by reason of the overcrowded condition of the Asylum. I desire to express to them through your Board my sense of personal obligation to each one for the cordial support and efficient assistance they have given me in conducting the affairs of the institution.

I also desire to take this opportunity to thank the attendants and employes, who, with an unusually few exceptions, have been faithful in the performance of the several duties assigned them.

The home newspaper is always a most welcome visitor to the members of our household, and our thanks are especially due to the editors and proprietors of the following dailies and weeklies for gratuitous copies sent regularly to the institution throughout the year:

Daily State Gazette, Trenton.
 Daily True American, Trenton.
 Daily Emporium, Trenton.
 Trenton Times (daily), Trenton.
 New Jersey Staats-Journal (German), Trenton.
 Newark Daily Journal, Newark.
 Salem Sunbeam, Salem.
 National Standard, Salem.
 New Jersey Mirror, Mount Holly.
 Mount Holly Herald, Mount Holly.
 Monmouth Democrat, Freehold.
 Bridgeton Chronicle, Bridgeton.
 West Jersey Patriot, Bridgeton.
 Dollar Weekly News, Bridgeton.
 Bound Brook Chronicle, Bound Brook.
 Burlington Gazette, Burlington.
 New Jersey Enterprise, Burlington.
 Hunterdon County Democrat, Flemington.

Rahway Advocate, Rahway.
 The Constitution, Woodbury.
 The Fredonian, New Brunswick.
 The Times, New Brunswick.
 Unionist-Gazette, Somerville.
 Beverly Banner, Beverly.
 Swedesboro Times, Swedesboro.
 Ocean County Democrat, Toms River.
 Hudson County Journal (German), Hoboken.
 Asbury Park Journal, Asbury Park.
 Temperance Gazette, Camden.
 Weekly Item, Newfield.
 South Jersey Times, Vineland.
 Keyport Enterprise, Keyport.
 Dover Index, Dover.
 Atlantic Journal, Mays Landing.
 Freie Presse (German), Elizabeth.
 Hopewell Herald, Hopewell.
 Metuchen Inquirer, Metuchen.
 Beobachter (German), Egg Harbor.
 Central New Jersey Times, Plainfield.
 Plainfield News, Plainfield.
 Washington Review, Washington.
 Ocean Sentinel, Ocean City.
 The Educator, Trenton.
 Zeitgeist (German), Egg Harbor City.
 Orange Sontag Blatt (German), Orange.
 Glassboro Enterprise, Glassboro.
 Times and Journal, Lakewood.
 Herald and Times, Atco.
 Therapeutic Gazette (two copies), Detroit, Mich.

We are also indebted to Hon. William J. Sewell, United States Senator, for the volumes of the last U. S. Census as they have appeared.

To Hon. John M. Maisch, of Philadelphia, Pa., for copies of the proceedings of the American Pharmaceutical Association.

To Hon. A. J. Rider, Trenton, for sundry pamphlets, magazines, &c., for the use of our patients, and

To the Rev. Geo. Morgan Hills, D.D., of Burlington, N. J., for a copy of his interesting work on the "Church in Burlington," for our ward libraries.

I am also under personal obligations to Dr. H. F. Carriel, Superintendent of the Asylum at Jacksonville, Ill., for assistance in procuring plans for our new building, and other acts of courtesy connected therewith.

I would also take this opportunity of renewing the expression of my obligations to the several members of your Board, for your continued kindness and the cordial and uniform support given me in my efforts to discharge the duties of my office.

Respectfully submitted,

JOHN W. WARD.

New Jersey State Lunatic Asylum,
Trenton, November 1st, 1887.

APPENDIX

TO

SUPERINTENDENT'S REPORT.

FARM.

RECEIPTS.

603 bushels of wheat.....@	\$0 88	\$503 64
1993 bushels of corn.....	55	1,096 15
600 bushels of oats.....	30	180 00
88 tons of hay.....	15 00	1,320 00
2130 bushels of potatoes.....	60	1,278 00
7974 bundles of stalks.....	02	159 48
24 weeks' pasture for 44 cows.....	50	528 00
100 chickens.....	50	50 00
6000 eggs.....	01½	90 00
Rents.....		240 00
		<hr/>
		\$5,445 27

GARDEN.

16 bushels of asparagus.....@	\$1 50	\$24 00
34 bushels of beans (dwarf).....	1 00	34 00
55½ bushels of beans (Lima).....	3 00	166 50
172 bushels of beets.....	50	86 00
50 bushels of carrots.....	1 00	50 00
60 bushels of cucumbers.....	70	42 00
17 bushels of red currants.....	2 00	34 00
4 bushels of black currants.....	2 50	10 00
8,226 heads of cabbage.....	06	493 56
178 heads of cauliflower.....	10	17 80
9,645 heads of celery.....	06	578 70
19,965 ears of corn.....	00½	99 82
66 egg plants.....	05	3 30
6½ bushels of gooseberries.....	1 50	9 75
12 bushels of grapes.....	2 00	24 00
Lot of herbs.....		10 00
2,997 heads of lettuce.....	02	59 94
3 bushels of okra.....	50	1 50
80 bushels of onions.....	1 00	80 00
3 bushels of onion sets.....	3 00	9 00
20 bushels of parsnips.....	75	15 00
121 bushels of peas.....	50	60 50
21 bushels of peppers.....	50	10 50
1,000 bunches of parsley.....	01	10 00
3 loads of pumpkins.....		10 00

(25)

412	bunches of rhubarb	@	\$0 02	\$8 24
1,153	bushels of radishes		02	23 06
40	bushels of horse-radish	1	25	50 00
10	bushels of salsify	1	00	10 00
60	bushels of spinnach		50	30 00
44	bushels of squashes		50	22 00
320	bushels of tomatoes		25	80 00
191	bushels of turnips		30	57 30
290	bundles of stalks		02	5 80

\$2,226 27

EXPENSES.

Rent	\$1,500 00
Labor	2,800 00
Seeds	268 63
Implements	254 00
Fertilizers	520 50

\$5,343 13

From farm and garden	\$7,671 54
Expenses	5,343 13

Balance..... \$2,328 41

DAIRY.

RECEIPTS.

1886. Milk for November	1,900 gallons.
December	2,157
1887. Milk for January	2,348
February	2,170
March	2,204
April	2,186
May	2,429
June	2,692
July	2,556
August	2,612
September	2,134
October	2,162

27,550 gallons, @ 17c., \$4,683 50

Eight beeves	\$474 53
Calves	47 00
Manure	300 00

821 53

<i>Stock on hand—</i>	
Forty-three milch cows	@ \$65, \$2,795 00
One bull	75 00

2,870 00

\$8,375 03

EXPENSES.

Stock on hand from last year.....	\$3,000 00	
Stock purchased.....	357 80	
24 weeks' pasture for 44 cows, @ 50c.....	528 00	
88 tons of hay, @ \$15.....	1,320 00	
591 cwt. corn meal, @ \$1.10.....	650 10	
533 cwt. of bran, @ 90c.....	479 70	
1 acre of green corn.....	40 00	
7,110 bundles of stalks, @ 2c.....	142 20	
500 bushels of turnips, @ 25c.....	125 00	
Wages, one man, @ \$43 per month.....	516 00	
Wages, one man, @ \$23 per month.....	276 00	
		<u>\$7,434 50</u>
Balance.....		\$910 53

WORK DONE IN THE SEWING-ROOM OF THE INSTITUTION FROM OCTOBER 31ST, 1886,
TO NOVEMBER 1ST, 1887.

Dresses.....	466
Chemises.....	285
Petticoats.....	329
Night gowns.....	17
Drawers, pairs.....	308
Under vests.....	399
Shirts.....	442
Sacks.....	190
Aprons.....	323
Collars.....	203
Handkerchiefs, dozens.....	6
Stockings, pairs.....	36
Socks, pairs.....	85
Towels.....	1,308
Sheets.....	497
Pillow cases.....	579
Comfortables.....	280
Counterpanes.....	120
Blankets, pairs.....	198
Curtains.....	59
Table cloths.....	30
Table napkins.....	72
Holders.....	83
Bags.....	70
Bed pads.....	83
Tidies.....	15
Cravats.....	278
Straw ticks.....	28
Mattresses.....	56
Pillows.....	146
Carpets.....	42
Carpet strips.....	110
Window shades.....	44
Total number of articles made.....	<u>7,187</u>

ADMISSION OF PATIENTS.*

Private patients, or those supported by themselves or their friends, are admitted to the Asylum, when there are vacancies, on their complying with the directions and forms contained in chapters nineteen, twenty, twenty-one and twenty-two of the by-laws of the institution, which are in substance as follows :

That patients of all classes be made perfectly clean and free from any contagious or infectious disease ; that they be provided with suitable clothing, and sufficient in quantity for one or more changes ; that a written history of patients be sent with them, or that they be accompanied by a person capable of giving such information ; and that a "Request for Admission" be made by some friend or near relative ; that a "Certificate of Insanity," by two respectable physicians, under oath or affirmation, be brought with the patient ; and lastly that a "Bond," with satisfactory sureties, be given for the payment of their expenses, such payment being made quarterly in advance, and for their removal when discharged.

The forms of "Request for Admission," "Certificate of Insanity" and "Bond for Support," &c., are as follows :

PRIVATE PATIENTS—FORM OF REQUEST.

To the Superintendent of the New Jersey State Lunatic Asylum:

The undersigned, of the township of ———, in the county of ———, is desirous of placing in the State Lunatic Asylum, at Trenton, and hereby requests the admission therein of ———, of the township of ———, in the county of ———, who is aged ———, and has been [here state what the occupation, profession or business of the person has been]. He [or she] is a native of ———, in the State of ———, and is [state what the relationship or circumstances of connection may be] of the undersigned.

[Then should follow a written history of the case, stating the alleged cause of insanity, when it commenced, and all the particulars of the case.]

Dated ———, 18—.

*Application for admission of patients, if made by letter, should be addressed to the Superintendent.

PRIVATE PATIENTS—CERTIFICATE OF INSANITY.

STATE OF NEW JERSEY, }
 County of ———. } ss.

We, ———, of the township of ———, in the county of ———, and ———, of the township of ——— and county of ———, being duly sworn, on our oaths do say that we have examined into the state of health and mental condition of ———, of the township of ———, in the county of ———, and that ——— is, in our opinion, insane, and a proper subject to be sent to the New Jersey State Lunatic Asylum.

————, M.D.
 ———, M.D.

Sworn and subscribed to before me this ——— day of ———, 188—.

[The act requiring the certificate of two physicians, under oath in case of private patients, was approved April 7th, 1885.]

PRIVATE PATIENTS—FORM OF BOND.

Know all men by these presents, that we, ———, of the township of ———, in the county of ———, are held and firmly bound unto ———, Treasurer of the New Jersey State Lunatic Asylum, and his successors in office, in the sum of one thousand dollars, for the payment of which we jointly and severally bind ourselves by these presents.

Sealed with our seals and dated this ——— day of ———, 188—.

Whereas, ———, of the township of ———, in the county of ———, a lunatic, has been admitted a boarder in the New Jersey State Lunatic Asylum, at Trenton; now, therefore, the condition of this obligation is, that if the said obligators shall pay to the Treasurer, or his successor in office, the sum of ——— dollars and ——— cents per week for the board of said lunatic, so long as ——— shall continue a boarder in said Asylum, with such extra charges as may be occasioned by ——— requiring more than ordinary care and attention, and shall provide for ——— suitable clothing and pay for all such articles as shall be procured for ——— by the Steward of the Asylum, and shall remove ——— from the Asylum whenever the room occupied by ——— shall be required for a class of patients having preference by law, or in the opinion of the Superintendent to be received into said Asylum; and if ——— should be removed, at the request of ———, before the expiration of six calendar months after reception, then if said obligators shall pay board for twenty-six weeks,

unless ——— should sooner be cured, and if they shall also pay not exceeding fifty dollars for all damages ——— may do to the furniture or other property of the Asylum, and for reasonable charges in case of death, such payment for board and clothing to be made quarterly, in advance, from date of admission, and at the time of removal, with interest on each bill, from and after the same becomes due, then this obligation to be void, otherwise to remain in force.

—————. [L. S.]
 ————. [L. S.]

Signed and sealed in presence of ———.

INDIGENT PATIENTS—FORM OF ORDER, ETC., FOR JUDGES.

I, ———, one of the Judges of the Court of Common Pleas of the county of ——— and State of New Jersey, do hereby report that application has been made to me on behalf of ———, a resident of the township of ———, in said county, alleged to be insane and in indigent circumstances; and that, pursuant to an act of the Legislature in such cases made and provided, I have called before me Dr. ———, a respectable physician, and other respectable witnesses, to wit [state their names], and having examined them and fully examined the case, and not deeming it necessary to call a jury, I do hereby decide and certify that satisfactory proof has been adduced before me, showing the said ——— to be an insane person, and that ——— has not sufficient estate or means to support ——— under said visitation.

Given under my hand, at ———, in the county and State aforesaid, this ——— day of ———, in the year of our Lord one thousand eight hundred and ———.

—————, *Judge.*

——— County, ss.—I, ———, being duly sworn according to law, do certify and declare that I have examined into the state of health and mental condition of ———, of the township of ———, of said county of ———, and that I am of the opinion that ——— is insane.

—————, *Physician.*

Sworn and subscribed to before me, this ——— day of ———, A. D. 18—.

—————, *Judge, &c.*

Approved: ———, Chosen Freeholder of the township of ———, in the county of ———.

New Jersey State Library

STATE OF NEW JERSEY, }
County of ———, } ss.

I, ———, Clerk of the county of ———, do hereby certify that the foregoing is a true copy of the report and certificate of ———, one of the Judges of the Court of Common Pleas of said county, in the case of ———, and also the certificate of Dr. ———, thereunto appended, as filed in my office, that the foregoing is a true copy of the indorsement thereon, and that ———, whose name is signed to the said indorsement of approval, is a member of the Board of Chosen Freeholders of said township, in said county, and that said signature is in his proper handwriting.

In witness whereof, I have hereunto set my hand and seal of office, at ———, this ——— day of ———, A. D. 18—.

[L. s.]

—————, Clerk.