

ANNUAL REPORTS
OF THE
OFFICERS AND MANAGERS
OF THE
NEW JERSEY STATE LUNATIC ASYLUM,
AT TRENTON,

For the Year ending October 31st,

1888.

The Princeton Press:

1888.

New Jersey State Library

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C. S. ROBINSON & CO., STEAM POWER BOOK AND JOB PRINTERS.
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OFFICERS.

MANAGERS.

Rev. S. M. HAMILL, D.D., Lawrenceville, *President*.

Hon. CALEB S. GREEN, Trenton, *Secretary*.

WILLIAM ELMER, M.D., Bridgeton.

JOSEPH H. BRUERE, Esq., Princeton.

Hon. JAMES BISHOP, New Brunswick.

Hon. BENJAMIN F. CARTER, Woodbury.

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.

THIRD ASSISTANT PHYSICIAN,

FOURTH ASSISTANT PHYSICIAN,

ALEXANDER F. H. GALE.

STEWARD,

EDMUND WHITE.

MATRON,

MRS. S. J. CLARK.

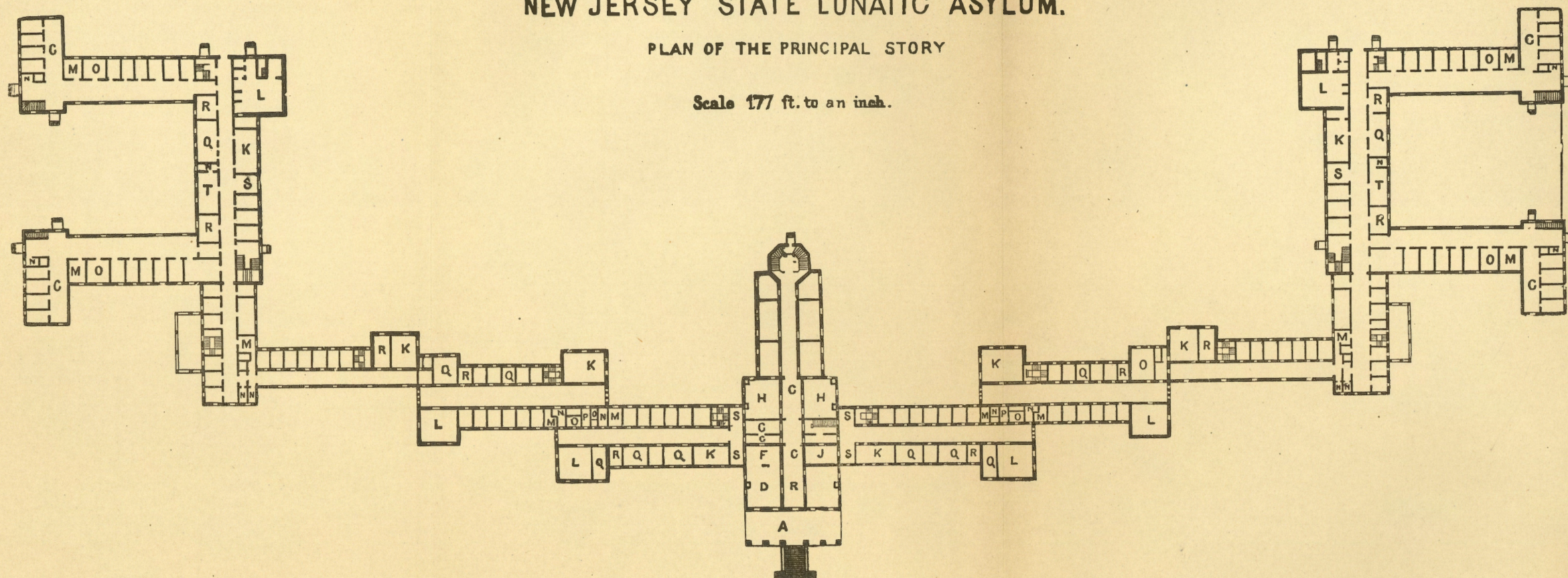
TREASURER,

AUSTIN SNIDER, Trenton.

NEW JERSEY STATE LUNATIC ASYLUM.

PLAN OF THE PRINCIPAL STORY

Scale 177 ft. to an inch.



REFERENCES TO PLAN.

A, Portico. B, Entrance Hall. C, Halls of Centre 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 Centre, which are arranged for various domestic offices and bed-rooms.

MANAGERS' REPORT.

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

In compliance with the provisions of the statute under which the New Jersey State Lunatic Asylum was organized, the Board of Managers respectfully submit this their forty-first annual report.

The report of the Superintendent and other officers accompanying our report, gives in detail the facts relating to the management of the institution and of its operations for the fiscal year ending October 31, 1888.

As required by law, the annual appraisement of the personal property belonging to the Asylum, was made by the Steward and by John W. Brooke and Uriel T. Scudder, appraisers appointed by the Board.

The amount of the appraisement thus made, is \$134,234.31, showing an increase over the inventory made last year of \$6,432.66. This increase is due in a great measure to the large amount of coal now on hand and to articles purchased and necessary for the proper equipment and furnishing of the new building erected upon the Asylum grounds.

The additional building authorized to be erected by the act of the legislature of 1887 is very rapidly approaching completion ; the work has been done to the entire satisfaction of the Board, in strict compliance with the specifications both in regard to materials and workmanship and we feel justified in saying, that in every particular, when completed, the building will be a credit to a State which has ever responded generously to the calls made upon her on behalf of the insane.

Under the contracts made and which were referred to in our last report, the new building should have been finished and ready for furnishing by the first of November of the present year, but owing to circumstances entirely beyond the control of the contractors, the Board under the advice of the Superintendent and Architect has extended the time until the first of March next, with the full assurance, that such an extension was necessary for the proper completion of the building in accordance with the terms of the contract.

It will be remembered that the appropriation made to the Board under the act of the Legislature above referred to was \$100,000, the contract, as detailed in our last report, for mason and carpenter work amounted to \$95,487.50. Some changes were made by the Board during the progress

of the work, entailing however but little additional cost, and the Board takes great pleasure in reporting to your Excellency, that the building will be erected within the limits of the appropriation. This is very gratifying, inasmuch as by the express terms of the act of 1887, the cost of the building was limited to the appropriation made.

Since our last report the Board determined that it would be for the best interests of the institution to erect an additional boiler house for the supplying of steam for heating and cooking in the new building. A detailed description of the new boiler house will be found in the report of the Superintendent. It is located in the rear of the new building, about one hundred and fifty feet distant therefrom, and is constructed of stone, with a slate roof resting upon iron trusses and is believed to be fire proof. The steel locomotive boilers to be used are to be furnished by the Phoenix Iron Company of Trenton, under contract made with the Board.

The new boiler house as well as the furniture required for the new building will be paid for out of the moneys now in the hands of the Board.

At the close of the last fiscal year the number of patients in the Asylum was, as appears from the report of the Superintendent, seven hundred and seven, the number received since, viz., from November 1, 1887, to October 31, 1888, inclusive, was one hundred and ninety-eight, one hundred and seven men and ninety-one women. The whole number of cases under care during the past year was nine hundred and five,—of this number, one hundred and forty-four have been discharged, as follows: considered as recovered, fifty-two; as improved, nineteen; as unimproved, six; as not insane, two. The number of deaths was sixty-five.

At the close of this year there remained under care in the Asylum seven hundred and sixty-one, three hundred and eighty-five men and three hundred and seventy-six women. As stated by the Superintendent this is the largest number under care at any one time since the opening of the institution and necessarily the accommodations of the main buildings have been taxed to the very uttermost. The completion and occupation of the new building will at once afford relief and enable the Board properly to classify the patients and greatly facilitate the treatment of the curable cases, and the beneficial results that cannot fail to follow, will fully justify the expenditure made.

The report of the Steward presents a statement of the products of the farm, garden and dairy during the past year. The management has been very successful and satisfactory to the Board and the actual profit accruing therefrom to the institution has been four thousand and ninety-four dollars and sixty-one cents, an increase of more than eight hundred dollars over the previous year. From the report of the Matron it will be

seen that 8,533 articles have been made in the sewing room of the institution, and as stated by the Superintendent, "this work not only represents an actual profit to the institution, but what is of greater importance has furnished healthful and pleasant employment to a large number of our household."

The monthly and weekly visits required by law have been made by the several committees of the Board during the past year. The condition of the institution and the management of the same, as appears from the records of these visits, reflects the highest credit upon the Superintendent and the officers in charge of the various departments, and the Managers desire to express their highest satisfaction with the manner in which the resident officers of the institution have at all times performed their duties.

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

Managers.

November 14, 1888.

New Jersey State Library

STEWARD'S REPORT.

*The New Jersey State Lunatic Asylum in Account with Austin Snider,
Treasurer, from October 31st, 1887, to October 31st, 1888.*

DR.		CR.	
AMOUNTS PAID FOR SUNDRY ACCOUNTS.			
Amusements	\$128 16	Balance from last year	\$39,085 21
Books and stationery	126 31	Received since for board and clothing of private patients..	25,112 49
Building (new)	4,179 70	Received since for board and clothing of county patients..	143,589 94
Clothing	5,132 12	Received since for board and clothing of insane convicts...	4,818 74
Farm and garden	2,430 97	Received since for calves	36 00
Freight	259 47	Received since for hides and tallow	3,771 42
Feed	3,901 42	Received since for hogs	2,345 93
Fixtures	2,404 23	Received since for paper, rags, tea-lead, etc.....	295 18
Fuel	15,890 93	Received since for rents	240 00
Furniture	3,512 33		
Funeral expenses	438 25		
Fruit	3,018 24		
Groceries and provisions	54,550 47		
Harness	295 67		
Household stores	1,846 04		
Insurance	220 00		
Incidental	1,833 21		
Laundry	811 41		
Light	2,451 59		
Lumber	1,162 70		
Medical	2,107 49		
Newspaper	258 05		
Petty current expenses	400 00		
Postage	238 02		
Repairs and improvements	6,149 44		
Refunding	655 44		
Straw	303 65		
Smith and wheelwright	1,186 77		
Stock	1,778 30		
Wages	39,687 97		
Meat	4,572 71		
Furniture for new building	4,428 21		
	\$166,359 27		
Balance	52,935 64		
	<u>\$219,294 91</u>		<u>\$219,294 91</u>
OUT.			
Order in favor of Thos. Roach..	\$18 22	November 1st, 1888, balance	\$52,935 64

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, 1888, is respectfully submitted:

RECEIPTS.

Balance on hand November 1st, 1887		\$39,698 59
From the State Treasurer:		
For maintenance of county patients	\$32,097 43	
For maintenance of insane convicts	4,818.74	
		36,916 17
From the following-named counties:		
Atlantic	\$4,001 63	
Burlington	6,437 08	
Camden	140 37	
Cape May	1,374 69	
Cumberland	9,608 18	
Gloucester	8,648 58	
Mercer	30,732 22	
Middlesex	16,746 76	
Monmouth	15,651 45	
Ocean	4,547 34	
Salem	5,508 38	
Somerset	9,095 83	
		188,107 27
From other sources:		
Private patients	25,112 49	
Sales of hides and tallow	3,771 42	
Sales of hogs	2,345 93	
Sales of calves	36 00	
Incidentals	295 18	
Rents	240 00	
		\$219,908 29

DISBURSEMENTS.

For the Steward's orders paid	\$166,954 43
For Manager's order setting apart funds to meet maturing contracts on the new building, in anticipation of the receipt of the State Appropriation made by Legislative Act of 1887, to be repaid	20,000 00
Balance to new account	32,953.86
	\$219,900 29

AUSTIN SNIDER,

Treasurer.

Trenton, November 1st, 1888.

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,

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, 1888, is respectfully submitted :

	Men.	Women.	Total.
Patients in the Asylum, October 31st, 1887.....	352	355	707
Received since to November 1st, 1888.....	107	91	198
Under treatment during the year	459	446	905
Discharged recovered during the year.....	25	27	52
Discharged improved during the year.....	10	9	19
Discharged unimproved during the year	5	1	6
Not insane	2	0	2
Died	32	33	65
Total discharged, died, etc., during the year.....	74	70	144
Remaining October 31st, 1888	385	376	761
Whole number of cases received and treated from the opening of the Asylum, May 15th, 1848, to November 1st, 1888.....	3,501	3,595	7,096
Discharged recovered.....	1,178	1,290	2,468
Discharged improved.....	740	902	1,642
Discharged unimproved.....	128	138	266
Escaped	16	5	21
Not insane.....	14	8	22
Died.....	822	669	1,491
Removed to other institutions.....	218	207	425
Total discharged, died, etc.....	3,116	3,219	6,335
Remaining October 31st, 1888.....	385	376	761

(15)

New Jersey State

Statement showing the Number of Patients in the Asylum from each county in the State, October 31st, 1888, 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 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.....	12	15	27	23
Bergen.....	1		1	
Burlington.....	29	27	56	59
Camden.....	7	4	11	78
Cape May.....	6	4	10	11
Cumberland.....	33	27	60	43
Essex.....	2	2	4	
Gloucester.....	26	31	57	28
Hudson.....	3	7	10	
Hunterdon.....	2	4	6	
Mercer.....	83	85	168	68
Middlesex.....	58	56	114	57
Monmouth.....	53	57	110	63
Morris.....	1		1	
Ocean.....	17	13	30	16
Salem.....	15	13	28	26
Somerset.....	36	29	65	28
Union.....	1		1	
New York.....		1	1	
Pennsylvania.....		1	1	
Total.....	385	376	761	500

GENERAL RESULTS.

The number of patients at the close of the fiscal year was seven hundred and seven—three hundred and fifty-two men, and three hundred and fifty-five women.

The number received since, viz: From November 1st, 1887, to October 31st, 1888, inclusive, was one hundred and ninety-eight—one hundred and seven men, and ninety-one women. The whole number of cases under care during the year was nine hundred and five—four hundred and fifty-nine men, and four hundred and forty-six women. Of this number one hundred and forty-four have been discharged, as follows: Considered as recovered, fifty-two; as improved, nineteen; as unimproved, or stationary, six; as not insane, two; and sixty-five have died.

At the close of the year there remained under care seven hundred and sixty-one—three hundred and eighty-five men, and three hundred and seventy-six women.

This is the largest number under care at any one time since the opening of the institution—and is an increase in the number under care at the close of the last fiscal year, October 31st, 1887, of fifty-four, and an

increase of three hundred and eight over the number in the Asylum immediately following the districting of the State, in August, 1876, or an average annual increase of a little more than twenty-five.

Of the whole number under care at this date six hundred and fifty-nine are classed as indigent, and are supported by the counties from whence sent—eighty-eight are private and are supported by friends, and fourteen are supported directly by the State. Of this latter class three are from Burlington, four from Mercer, three from Middlesex, two from Monmouth, and one each from Gloucester and Hunterdon counties—thirteen are men and one woman.

The largest number under care at any one time during the year was seven hundred and sixty one. The daily average was seven hundred and twenty-five.

During the year death has resulted in sixty-five cases—thirty-two men and thirty-three women, and from the following causes, viz: Pulmonary consumption, ten; general (chronic) exhaustion, ten; apoplexy, six; exhaustion of acute mania, four; epilepsy, five; general paralysis, six; old age, nine; albuminaria, six; chronic diarrhœa, two; valvular disease of the heart, two; and one each from hepatitis, chronic abscess, meningitis, enteritis and peritonitis.

Sixteen died during the first, seventeen during the second, sixteen during the third, and sixteen during the fourth quarter of the year.

The death-rate in proportion to the whole number under treatment during the year has been about seven per centum. While the mortality is apparently large it has chiefly been confined to persons advanced in life, and to those who have been for a long time under the care in the institution, many of them suffering from chronic physical ailments when they came to us.

Very few deaths have occurred from acute diseases apart from those resulting from the exhaustion of high maniacal excitement. Of those who died it will be observed from the following table that nearly two-thirds of the number had passed their fiftieth year, and that nearly one-half had been under care in the institution for a period of more than three years.

The ratio of recoveries in proportion to the whole number admitted during the year has been about twenty-six percentum, which is considerably below the annual average in the past decade. Of the fifty-two discharged as recovered ten have been under treatment in the Asylum before, but only three of these at any time within the two years immediately preceding their last discharge from the institution.

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

AGE.				LENGTH OF TIME IN THE ASYLUM.			
	Men.	Women.	Total.		Men.	Women.	Total.
Under twenty.....	1	2	3	Less than one month.....	2	4	6
Twenty to thirty.....	2	2	4	One to three months.....	0	3	3
Thirty to forty.....	4	5	9	Three to six months.....	4	2	6
Forty to fifty.....	6	4	10	Six to nine months.....	2	0	2
Fifty to sixty.....	4	6	10	Nine months to one year.....	2	4	6
Sixty to seventy.....	4	4	8	One to two years.....	5	3	8
Seventy to eighty.....	5	5	10	Two to three years.....	2	1	3
Eighty to ninety.....	4	3	7	Three to four years.....	3	3	6
Over ninety.....	1	2	3	Four to five years.....	2	0	2
Unknown.....	1	0	1	Five to ten years.....	4	4	8
				Ten to fifteen years.....	3	4	7
				Fifteen to twenty years.....	0	1	1
				Over twenty years.....	3	4	7
Total.....	32	33	65	Total.....	32	33	65

Duration of insanity prior to admission in those placed under care during the past fiscal year.

	Men.	Women.	Total.
Deranged less than one month.....	10	17	27
one to three months.....	12	10	22
three to six months.....	16	7	23
six to nine months.....	14	9	23
nine months to one year.....	7	4	11
one to two years.....	9	10	19
two to three years.....	6	7	13
three to four years.....	4	8	12
four to five years.....	4	5	9
five to ten years.....	3	4	7
ten to fifteen years.....	5	3	8
fifteen to twenty years.....	4	1	5
twenty to twenty-five years.....	6	2	8
over twenty-five years.....	3	3	6
Not insane.....	2	0	2
Unknown.....	2	1	3
Total.....	107	91	198

Form of derangement in those admitted :

	Men.	Women.	Total.
Mania, acute.....	12	19	31
Mania, chronic.....	25	20	45
Mania, recurrent.....	6		6
Mania, puerperal.....		4	4
Dementia, acute.....	7	5	12
Dementia, chronic.....	20	15	35
Dementia, senile.....	4	2	6
Melancholia, acute.....	7	8	15
Melancholia, chronic.....	9	10	19
General paralysis.....	5		5
Epilepsy.....	6	3	9
Imbecility.....	3	3	6
Opium habit.....	1	2	3
Not insane.....	2		2
Total.....	107	91	198

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

	ADMITTED.			DISCHARGED RECOVERED.		
	Men.	Women.	Total.	Men.	Women.	Total.
From 10 to 20.....	12	5	17	1	2	3
20 to 30.....	24	22	46	5	6	11
30 to 40.....	20	15	35	8	11	19
40 to 50.....	12	24	36	8	7	15
50 to 60.....	10	12	22	3	1	4
60 to 70.....	9	8	17			
70 to 80.....	6	4	10			
Over 80.....	4	1	5			
Unknown.....	10		10			
Total.....	107	91	198	25	27	52

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

ALLEGED CAUSES OF INSANITY.	Men.	Women.	Total.
Ill health.....	15	20	35
Vicious habits and indulgences.....	11		11
Alcoholism.....	10	2	12
Exposure to sun.....	3		3
Epilepsy.....	6	3	9
Domestic affliction.....	1	12	13
Domestic troubles.....	1	8	9
Injury to head.....	2	2	4
Old age.....	4	2	6
Loss of property, business troubles, etc.....	14	2	16
Opium habit.....	1	2	3
Over study.....		1	1
Puerperal state.....		4	4
Excessive use of tobacco.....	3		3
Fright.....	1	1	2
Excitement upon religious subjects.....	1	2	3
Lead poisoning.....	1		1
Over work, privation, etc.....	4	2	6
Congenital.....	3	2	5
Reading dime novels.....	1		1
Menopause.....		3	3
Seduction and betrayal.....		1	1
Uterine disease.....		1	1
Not insane.....	2		2
Unascertained.....	23	21	43
Total.....	107	91	198

NATIVITY OF THOSE ADMITTED.	Men.	Women.	Total.
New Jersey.....	68	64	132
New York.....	3	5	8
Massachusetts.....		1	1
Pennsylvania.....	7	4	11
Alabama.....	1		1
Vermont.....	1		1
Illinois.....	1	2	3
California.....	1		1
Indiana.....	1		1
Maryland.....	1	1	2
Virginia.....		1	1
Germany.....	5	3	8
Ireland.....	9	7	16
England.....	4	3	7
Sweden.....	1		1
Italy.....	1		1
Hungary.....	2		2
Bavaria.....	1		1
Total.....	107	91	198

HEREDITY, ETC.

Of those admitted fifteen (nine men and six women) were decidedly suicidal, and fifteen (ten men and five women) have threatened suicide. Eleven cases (eight men and three women) are decidedly homicidal, and twenty-three (sixteen men and seven women) threatened homicide. In thirty-five cases (nineteen men and sixteen women) there was acknowledged decided hereditary tendency, and in twenty-two (twelve men and ten women) a slight predisposition to insanity.

In thirty-five cases (twenty-seven men and eight women) the patient was acknowledged to be intemperate in the use of alcohol or opium, or both. In eighteen cases (twelve men and six women) the father was intemperate in the use of alcohol. In two cases the mother, and in two cases both father and mother were habitual drinkers.

Seventy-nine cases (forty-four men and thirty-five women) were married, ninety-one (fifty-two men and thirty-nine women) were single. Seven were widowers, seventeen widows, and in four men the social condition was unknown or unascertained.

NEW BUILDING.

On account of interruptions in the work on the new building during the late summer and autumn—due to an inability on the part of the contractor to secure certain specified materials to be used in construction and other unavoidable causes the structure was not, as we had hoped it would be—ready for occupancy at the close of the fiscal year.

The work is being pushed forward as rapidly as possible, and the building is now promised to be ready for use in the early spring.

The walls have been plastered, and are now nearly ready for the soap-stone finish. The carpenter work is also well advanced, most of the floors are laid, stairways are built, and the principal work that remains to be done is in the centre building and kitchen.

The boiler house authorised by your Board in May last, and to be used for supplying steam for heating and cooking in the new building, is nearly completed, and will be ready for the boilers as soon as they can be furnished.

This building is constructed of stone and finished in detail similar to the main structure, and is eighty-five feet long by fifty-four feet wide.

The boiler room is fifty-four feet by fifty-four feet, and is one story in height.

Immediately adjoining the boiler room on one side and located forward of the boilers is a large underground vault capable of holding one hundred tons of coal. This was thought necessary in order to maintain a supply of coal during the inclement weather, when it is difficult, and at times almost impossible, to haul it from the coal trestle of the institution.

The boiler room is also connected with the cellar under the main building by a direct passage one hundred and fifty feet long, eight feet high, and six feet high. Through this passage can be taken all the steam pipes for heating and cooking—hot and cold water and gas pipes—thus rendering them safe from accident of any kind during the cold weather.

The building, apart from the boiler room proper, is two stories in height; the first story is divided into three large rooms, to be used as an engine room, tank and pump room, and a workshop for the engineer.

The second story is partitioned off into several rooms, which will be convenient as sleeping rooms for outside employes.

FARM, GARDEN AND DAIRY.

Attention is directed to the tables in the Appendix to the 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, beside the very positive advantage in having an abundant supply of fresh vegetables for our household, an actual profit to the institution of four thousand and ninety-four dollars and sixty-one cents (\$4,094.61), viz: From the farm and garden two thousand eight hundred and sixty-one dollars and three cents (\$2,861.03), and from the dairy one thousand two hundred and thirty-three dollars and fifty-eight cents (\$1,233.58). The table furnished by the Matron gives the number (8,533) and kind of articles manufactured in the sewing room of the institution, which is under her immediate supervision. This work not only represents an actual pro-

fit to the Asylum, but what is of greater importance has furnished healthful and pleasant employment to a large number of 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 fifty-two thousand nine hundred and thirty-five dollars and sixty-four cents (\$52,935.64).

It should be stated in reference to this balance that on the first day of November, the day immediately following the close of the fiscal year, there became due the employes of the institution 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 forty-eight thousand dollars.

ACKNOWLEDGMENTS, ETC.

No changes have occurred in the resident executive staff during the year just closed. Their duties have been rendered necessarily much more onerous than usual on account of the greatly crowded condition of the Asylum during the entire year, and it gives me pleasure to have this opportunity of expressing to your Board my sense of personal obligation to each one for the cordial assistance given me in conducting the work of their several departments.

To the many attendants and other employes of the institution who have with very few exceptions performed the duties assigned them, faithfully and well, I would also express my personal obligations.

Especially are we grateful to the editors of the following daily and weekly journals for gratuitous copies furnished for the use of our household during the year:

- Daily State Gazette, Trenton.
- Daily True American, Trenton.
- Daily Emporium, Trenton.
- (Daily) Trenton Times, Trenton.
- The Educator, Trenton.
- New Jersey Staats Journal (German), Trenton.
- 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.

Bound Brook Chronicle, Bound Brook.
Burlington Gazette, Burlington.
New Jersey Enterprise, Burlington.
Hunterdon County Democrat, Flemington.
Democrat-Advertiser, Flemington.
Rahway Advocate, Rahway.
The Constitution, Woodbury.
The Fredonian, New Brunswick.
The Times, New Brunswick.
Unionist-Gazette, Somerville.
Beverly Banner, Beverly.
Ocean County Democrat, Toms River.
Hudson County Democrat (German), Hoboken.
Asbury Park Journal, Asbury Park.
Temperance Gazette, Camden.
Weekly Item, Newfield.
South Jersey Times, Vineland.
Keyport Enterprise, Keyport.
Dover Index, Dover.
Freie Presse (German), Elizabeth.
May's Landing Record, May's Landing.
Hopewell Herald, Hopewell.
Metuchen Inquirer, Metuchen.
Beobachter (German), Egg Harbor.
Central New Jersey Times, Plainfield.
Plainfield News, Plainfield.
Washington Review, Washington.
Zeitgeist (German), Egg Harbor City.
Orange Sontagsblatt (German), Orange.
Glassboro Enterprise, Glassboro.
Times and Journal, Lakewood.
Herald & Times, Atco.
Warren Republican, Hackettstown.
Sand Burr, Riverside.
Newtown Enterprise, Newtown, Pa.
Messiah's Herald, Boston, Mass.

We are also indebted to Hon. Wm. J. Sewell, Camden, N. J., for the volumes of the last U. S. Census as they have appeared, and other public documents.

To the Secretary of the American Pharmaceutical Association for copies of the proceedings of that organization.

New Jersey State Library

To Hon. A. J. Rider, Capital City Commercial College, Trenton, for a large collection of pamphlets, magazines, etc., for the use of our patients.

Thanking the several members of your Board for your continued kindness, and for the cordial and uniform support always given me in my efforts to discharge the duties of my office, this Report is

Respectfully submitted,

JOHN W. WARD.

New Jersey State Lunatic Asylum.
Trenton, November 1st, 1888,

MATRON'S REPORT.

WORK DONE IN THE SEWING ROOM FROM OCTOBER 31ST, 1887, TO
NOVEMBER, 1ST, 1888.

Dresses	405
Chemises	306
Petticoat	126
Night gowns	122
Drawers, pairs	296
Undervests	412
Shirts	456
Sacks	100
Aprons	306
Collars	300
Handkerchiefs, dozens	60
Stockings, pairs	63
Socks, pairs	70
Towels	981
Towels for new building	400
Sheets	1,077
Sheets for new building	530
Pillow cases	556
Comfortables	157
Comfortables for new building	100
Counterpanes	152
Counterpanes for new building	52
Blankets, pairs	49
Curtains	49
Curtain bands	56
Table cloths	40
Table napkins	60
Holders	87
Bags	36
Bed Pads	182
Tidies	25
Cravats	222
Straw ticks	12
Mattresses	235
Pillows	280
Carpets	48
Carpets strips	77
Window shades	48
Total number of pieces	8,533

Respectfully submitted,

S. J. CLARK,

Matron.

(25)

APPENDIX

TO

STEWARD'S REPORT.

FARM.

RECEIPTS.

90 tons of hay	(@)	\$14 00	\$ 1,260 00
900 bushels of wheat		1 15	1,035 00
1510 bushels of corn		50	755 00
1080 bushels of oats		35	378 00
2010 bushels of potatoes		50	1,005 00
800 bushels of turnips		25	200 00
5160 bundies of stalks		02	103 20
24 weeks' pasture for 44 cows		50	528 00
4500 eggs		01½	67 50
100 chickens		50	50 00
Rents			240 00
			<hr/> \$5621 70

GARDEN.

11 bushels of asparagus	(@)	\$2 50	\$27 50
32 bushels of beans		1 00	32 00
72 bushels of beans (Lima)		3 00	224 00
528 bushels of beets		50	264 00
165 bushels of carrots		75	123 75
69 bushels of cucumbers		75	52 75
16 bushels of currants (red)		2 00	32 00
2 bushels of currants (black)		2 50	5 00
9831 heads of cabbage		03	294 53
176 heads of cauliflower		10	17 60
9000 heads of celery		06	540 00
14,635 ears of corn		00½	73 17
398 egg plants		05	19 90
1 bushel of gooseberries			1 50
10 bushels of grapes		2 00	20 00
Lot of herbs			10 00
2906 heads of lettuce		02	58 12
500 bunches of leeks		03	15 00
3 bushels of okra		50	1 50
96 bushels of onions		1 00	96 00

4 bushels of union sets	3 00	12 00
1628 bunches of onions	05	81 25
250 bushels of parsnips	75	187 50
122 bushels of peas	50	61 00
7 bushels of peppers	50	3 50
1000 bunches of parsley	01	10 00
3 loads of pumpkins	3 00	9 00
502 bunches of rhubarb	03	15 06
405 bunches of radishes	02	8 10
25 bushels of horse-radish	1 25	31 25
8 bushels of salsify	1 00	8 00
95 bushels spinach	50	47 50
47 bushels of squashes	50	23 50
370 bundles of stalks	02	7 40
369 bushels of tomatoes	25	92 25
250 bushels of turnips	25	62 50
		<hr/> 2,568 53
		<hr/> \$8,190 23

EXPENSES.

Rent	\$1,500 00
Labor	2,800 00
Seeds	316 00
Implements	100 00
Fertilizers	613 20
	<hr/> \$5,329 20
Balance	<hr/> \$2,861 03

DAIRY.

RECEIPTS.

1887. November	1,922 gallons of milk.
December	2,255
1888. January	2,518
February	2,356
March	2,466
April	2,388
May	2,735
June	3,016
July	2,826
August	2,568
September	2,413
October	2,417
	<hr/> 29,898 gallons of milk, @ 17c. \$5,082 66
Sixteen beeves	\$842 20
Calves	71 20
Manure	300 00
	<hr/> 1,213 40
<i>Stock on hand—</i>	
Forty-three milch cows	@ \$60, 2,580 00
Two bulls	110 00
	<hr/> 2,690 00
	<hr/> \$8,986 06

EXPENSES.

Stock on hand from last year	\$2,870 00	
Stock purchased	955 50	
24 weeks' pasture for 44 cows	528 00	
88 tons of hay	1,320 00	
464 cwt. of bran	417 60	
509 cwt. of corn meal	559 90	
18 loads of pumpkins	54 00	
1 acre of green corn	40 00	
40 cwt. cake meal	56 00	
7974 bundles of stalks	159 48	
Wages, one man, @ \$43 per month	516 00	
Wages, one man, @ \$23 per month	276 00	
		<hr/>
		\$7,752 48
Balance		<hr/>
		\$1,233 58

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 the 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; and 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*," 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 New Jersey 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 occupation, profession or business of the person]. 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. [There 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 7, 1885.]

PRIVATE PATIENTS—FORM OF BOND.

Know all men by these presents that we, ———, of the town-
 ship 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 pay-
 ment 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 obli-
 gation is, that if the said obligators shall pay to the Treasurer, or his suc-
 cessors 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 ——— re-
 quiring 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 twen-
 ty-six weeks, unless ——— should sooner be cured, and if they shall also
 pay not exceeding fifty dollars for all damages ——— may do to the fur-

niture 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 creditable witnesses, to wit [state names], and having examined them and fully investigated 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 means or estate to support _____ under said visitation.

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

_____, *Judge, etc.*

_____ 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, etc.*

Approved.

_____, *Chosen Freeholder of the Township of _____*
in the county of _____

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——.

—————, Clerk.

[L. S.]