

ANNUAL REPORTS

OF THE

OFFICERS AND MANAGERS

OF THE

New Jersey State Lunatic Asylum,

AT TRENTON,

For the Year Ending October 31st,

1881.



New Jersey State Library

ORANGE, N. J.:

SAMUEL TOOMBS, PRINTER,

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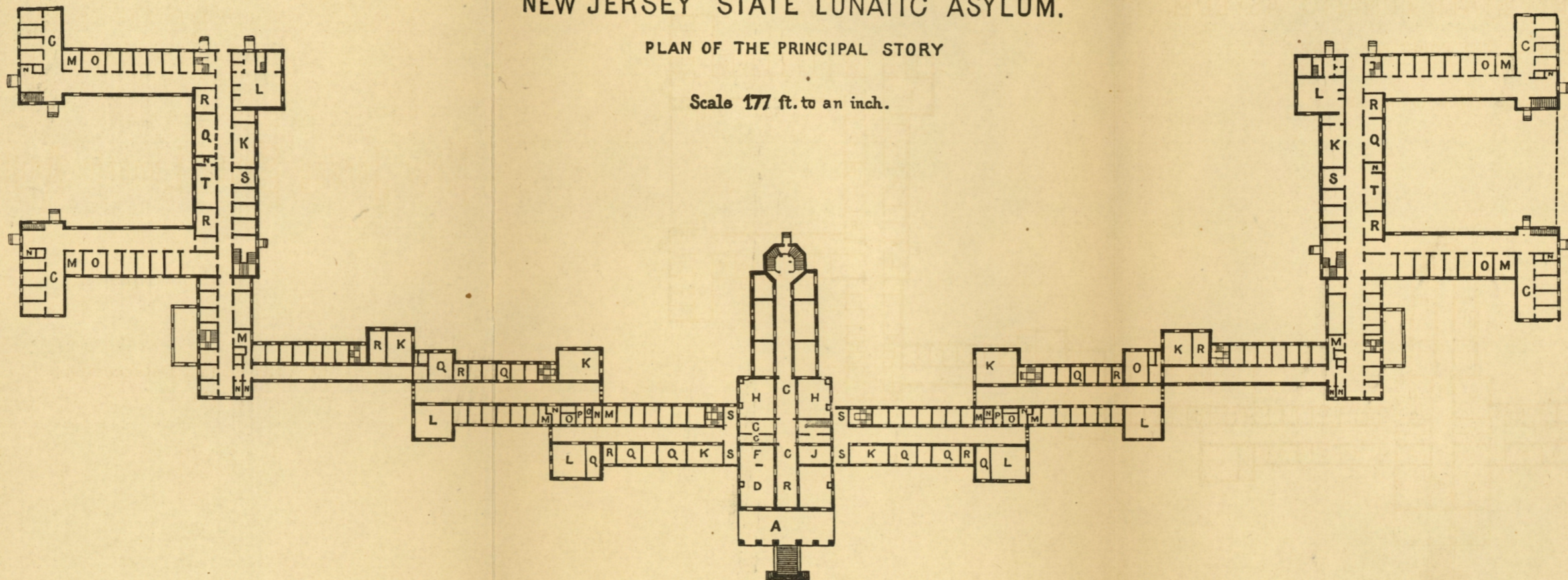
1881.

ORANGE, N. J.
SAMUEL TOOMBS, PRINTER,
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NEW JERSEY STATE LUNATIC ASYLUM.

PLAN OF THE PRINCIPAL STORY

Scale 177 ft. to an inch.



OFFICERS.

MANAGERS.

Rev. S. M. HAMILL, D.D., Lawrenceville, *President*.
Hon. CALEB S. GREEN, Trenton, *Secretary*.
JOHN VOUGHT, M. D., Freehold.
WILLIAM ELMER, M. D., Bridgeton.
GARRITT S. CANNON, Esq., Bordentown.
JOSEPH H. BRUERE, Esq., Princeton.
Hon. JAMES BISHOP, New Brunswick.
Hon. BENJAMIN F. CARTER, Woodbury.
ISAAC STEPHENS, Trenton.
Hon. JOHN I. BIRD, Flemington.

RESIDENT OFFICERS.

SUPERINTENDENT AND PHYSICIAN,
JOHN W. WARD, M. D.

ASSISTANT PHYSICIAN,
JOHN KIRBY, M. D.

SECOND ASSISTANT PHYSICIAN,
CHARLES P. BRITTON, 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 Centre and Wards. D, Superintendent's Office. E, Managers' Room and Public Parlor. F, Apothecary's Room and Steward's Office. G, Medical Stores. H, Reception Parlors for Patients. I, Stairs. J, Assistant Physicians' Rooms. K, Dining-Rooms. L, Parlors of Wards. M, Bath-Rooms. N, Water-closets. O, Clothes-Rooms. P, Passage between 1st and 2d Wards. Q, Associated Dormitories. R, Attendants' Rooms. S, Spaces for Light and Air. Blank Rooms (Single Bedrooms for Patients). O. V. Open Veranda for Exercise.

□ Foul Air Shafts. □ Dumb Waiters. □ Chimneys.

The CENTRE BUILDING is four stories high, the first being the Steward's Apartments, Kitchens and Store-Rooms. The second, the Public Offices, Parlors, etc. The third, the Superintendent's Private Rooms and the Chapel. The fourth, Bedrooms. The Tanks for supplying water occupy the Dome.

The WINGS are three stories high, and are similarly arranged, except the first story of those adjoining the Centre, which are arranged for various domestic offices and bedrooms.

New Jersey State Library

MANAGERS' REPORT.

To His Excellency George C. Ludlow, Governor of the State of New Jersey:

The Board of Managers of the New Jersey State Lunatic Asylum, in compliance with the law providing for its organization, respectfully submit this their thirty-third annual report.

The Managers, as members of committees, and at the regular meetings of the Board, have made frequent visits to the Asylum during the past year, and take great pleasure in bearing testimony to the untiring and successful efforts of the Superintendent and his efficient assistants in promoting the comfort of the patients, by neatness and good order maintained throughout the grounds and buildings.

And the managers join with the officers in urging not only yourself and the members of the Legislature, but also the citizens of the State, to visit the Asylum and inspect the arrangements there made for the benefit and comfort of its patients. There, too, you may witness one of the grossest outrages. No matter how pure and refined the home life of the patients may have been, they are there confined, by law, under the same roof with the vile, degraded convicts from the State Prison; a law which the combined and reiterated protests of Managers and Superintendent have thus far failed to have repealed.

The number of patients in the Asylum on the 31st day of October, 1880, was five hundred and fifty (550); the number received since that time to October 31, 1881, has been one hundred and fifty-seven (157), making an aggregate number of seven hundred and seven (707) under treatment during the year. Of these, fifty-eight (58) have been discharged recovered, twenty (20) improved, four (4) not improved, and forty-five (45) have died. One (1) escaped, one (1) not in-

sane, and one (1) removed to the Camden County Alms-house, leaving in the institution under treatment on the 31st day of October, 1881, five hundred and seventy-seven (577) patients. Of the number being treated, eighty (80) are private patients, supported by their friends, and thirty-six (36) convicts, supported by the State.

The whole number of patients admitted and treated from the opening of the Asylum, in the month of May, 1848, to the 31st day of October, 1881, was five thousand eight hundred and eighteen (5,818). Of this large number, three thousand five hundred and sixty-nine (3,569) have been returned to their friends, recovered or improved.

The health of the patients in the institute during the past year has been good, notwithstanding the large number of deaths reported by the Superintendent, most of which resulted from chronic diseases.

The annual inventory of the personal property of the Asylum, taken by the Steward and two appraisers appointed by the Board, as required by law, amounts to one hundred and fourteen thousand seven hundred and thirty dollars (\$114,730), being an increase over that of last year of five thousand three hundred and fourteen dollars (\$5,314).

The Treasurer reports that the receipts of the past year, from all sources, including the balance of sixteen thousand five hundred and ninety-five dollars and seventy-one cents (\$16,595.71), stated in the last report as remaining in his hands October 31, 1880, amounts to one hundred and sixty-two thousand six hundred and seven dollars and sixty-three cents (\$162,607.63), while the payments for the same period amount to the sum of one hundred and forty-six thousand seven hundred and ninety-one dollars and twenty-one cents (\$146,791.21), leaving a balance in his hands on the 31st day of October, 1881, of fifteen thousand eight hundred and sixteen dollars and forty-two cents (\$15,816.42). Of the receipts, twenty-five thousand six hundred and three dollars and fifty cents (\$25,603.50) were from private patients and \$13,974.70 from the convicts.

In all the repairs incident to the thirty-five years of constant use, the Managers have endeavored to secure the benefit of the best modern improvements, and particularly to provide against that most dire calamity, "a fire." During the past summer all the combustible wood-work surrounding the steam-pipes and radiators in the cellar has been removed, and the radiators incased in iron boxes, and the ceiling protected by galvanized iron reflectors. Many of the decayed wooden joists have been replaced with iron. The work has been completed in a most thorough and satisfactory manner, which is largely due to the constant oversight

of the Superintendent, thereby very much increasing his arduous duties.

Notwithstanding the unprecedented drought of the last summer, it will be seen by the reports of the Superintendent and Steward—herewith submitted—that the land managed in connection with the Asylum has been an actual source of revenue, as well as comfort to the patients. While to the casual reader the reported value of the products of the farm may seem visionary, if it is remembered that those products are all consumed by the inmates of the Asylum, and, if not raised, would have to be purchased in the market for at least as much as they are valued at in this report, though not to be compared in quality with the pure milk and fresh vegetables now raised, and also that most of the labor is performed by the men and teams which are required for the Asylum, and would have to be employed if no land were attached, the economy of the enterprise is more apparent; and the managers regret that the land which they now rent, so conveniently situated and so admirably adapted for the use of the Asylum, has not been permanently secured by the State for that purpose.

Since our last report, we have been called upon to mourn the loss of our venerable President, the Hon. Alexander Wurts, who departed this life in the latter part of the winter, at a ripe old age. For more than twenty years he had presided at the meetings of this board; and his warm interest in the welfare of the institution and his gentle manners toward all with whom he associated endeared him alike to both Managers and officers, while the purity of his life warrants us in the belief that our loss has been his gain.

SAMUEL M. HAMILL,
CALEB S. GREEN,
WILLIAM ELMER,
GARRITT S. CANNON,
BENJAMIN F. CARTER,
JAMES BISHOP,
JOSEPH H. BRÜERE,
ISAAC STEPHENS,
JOHN T. BIRD,

Managers.

November 9, 1881.



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 31, 1881, is respectfully submitted:

RECEIPTS.

Balance in hand November 1st, 1880.....		\$16,594 71
From the State Treasurer for the maintenance of county patients.....	\$22,721 56	
From the State Treasurer for the maintenance of insane convicts.....	13,974 70	36,696 26
From the following named counties:		
Atlantic.....	1,670 83	
Burlington.....	4,125 24	
Cape May.....	1,313 32	
Camden.....	109 25	
Cumberland.....	8,248 69	
Gloucester.....	4,980 68	
Hunterdon.....	8,878 57	
Mercer.....	16,626 04	
Middlesex.....	11,574 03	
Monmouth.....	9,377 28	
Ocean.....	1,823 76	
Salem.....	2,715 36	
Somerset.....	6,026 10	77,469 15
From private patients.....	25,603 50	
" incidental sales.....	535 64	
" the sale of calves.....	70 75	
" " hides and tallow.....	3,886 23	
" " hogs.....	1,176 29	
" " mules.....	118 00	
" " old iron.....	133 10	
" collection of rents.....	324 00	31,847 51
		\$162,607 63

DISBURSEMENTS,

For the Steward's orders.....	\$146,791 21	
Balance to new account, November 1, 1881.....	15,816 42	
	<hr/>	\$162,607 63

I have the honor to be your obedient servant,

AUSTIN SNIDER,
Treasurer.

TRENTON, November 1, 1881.

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

CALEB S. GREEN,
JOS. H. BRUERE,
Auditing Committee.

STATEMENT.

*Statement of Receipts and Disbursements of the Benevolent
Fund from November 1, 1880, to November 1, 1881.*

RECEIPTS.

Balance, November 1, 1880.....	\$175 00
May and November, 7 per cent. interest coupons of \$5,000 C. R. R. of New Jersey bonds.....	350 00
	<hr/>
	\$525 00

DISBURSEMENTS.

Cash paid John W. Ward, Superintendent, January 7, 1881.....	\$175 00
“ “ “ “ “ May 18, 1881.....	100 00
Balance, November 1, 1881.....	250 00
	<hr/>
	\$525 00

Respectfully submitted to the Managers.

AUSTIN SNIDER,
Treasurer.

TRENTON, November 1, 1881.

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 31, 1881, is respectfully submitted:

	Men.	Women.	Total.
Patients in the Asylum October 31, 1880.....	303	247	550
Received since, to November 1, 1881.....	83	74	157
Under treatment during the year.....	386	321	707
Discharged recovered during the year.....	30	28	58
Discharged improved during the year.....	11	9	20
Discharged unimproved during the year.....	1	3	4
Escaped.....	1	1	1
Not insane.....	1	1	1
Died.....	35	10	45
Removed to other institutions.....	1	1	1
Total discharged, died, etc., during the year.....	79	51	130
Remaining October 31, 1881.....	307	270	577
Whole number of cases received and treated from the opening of the Asylum, May 15, 1848, to November 1, 1881.....	2,825	2,993	5,818
Discharged recovered.....	974	1,091	2,065
Discharged improved.....	674	830	1,504
Discharged unimproved.....	101	118	219
Escaped.....	16	4	20
Not insane.....	7	6	13
Died.....	589	497	1,086
Removed to other institutions.....	157	177	334
Total discharged, died, etc.....	2,518	2,723	5,241
Remaining under care October 31, 1881.....	307	270	577

Statement, showing the number of patients in the Asylum, from each county in the State, October 31, 1881, 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 census of 1880, and the capacity of the Asylum estimated at five hundred.

COUNTIES.	No. in Asylum.	Quotas.
Atlantic.....	12	17
Bergen.....	4	--
Burlington.....	37	61
Camden.....	9	61
Cape May.....	7	9
Cumberland.....	51	40
Essex.....	14	--
Gloucester.....	34	28
Hudson.....	18	--
Hunterdon.....	40	43
Mercer.....	113	57
Middlesex.....	75	55
Monmouth.....	70	56
Morris.....	2	--
Ocean.....	14	16
Passaic.....	1	--
Salem.....	21	26
Somerset.....	40	31
Union.....	9	--
Warren.....	2	--
From other States.....	4	--
Total in the Asylum.....	577	

GENERAL RESULTS, ETC.

The number of patients under care at the close of last year was five hundred and fifty—three hundred and three men and two hundred and forty-seven women. The number received since, viz.: from November 1, 1880, to October 31, 1881, inclusive, was one hundred and fifty-seven—eighty-three men and seventy-four women.

The whole number of cases under treatment during the year was seven hundred and seven—three hundred and eighty-six men and three hundred and twenty-one women.

Of this number, one hundred and thirty have been discharged as follows: Considered as recovered, fifty-eight; as improved, twenty; as unimproved or stationary, four; escaped, one; not insane, one; removed to another institution, one, and died, forty-five.

At the close of the year, there remained under treatment, five hundred and seventy-seven—three hundred and seven men and two hundred and seventy women.

This is an increase of twenty-seven over the number under care at the close of the last fiscal year, and an increase of one hundred and twenty-four over the number in the Asylum immediately after the districting of the State.

Of this number, four hundred and sixty-one are classed as county or indigent; thirty-six as State, and eighty as private patients.

The largest number under care at any one time during the year was five hundred and eighty-one, and the smallest number, five hundred and forty-three. The daily average was five hundred and fifty-six.

Death resulted in thirteen cases from pulmonary consumption; in seven from general (chronic) exhaustion; in seven from general paralysis; in five from the exhaustion of acute mania; in three from valvular disease of the heart; in four from epilepsy, and in one each from progressive locomotor ataxia, phlegmonous erysipelas, cancer of the stomach, pericarditis, chronic diarrhea and carcinoma of the mammary gland.

Of those who died, three were in the institution less than one week; three less than two weeks; one less than one month; six between one and three months; seven between three and nine months; eight between one and two years; seven between two and five years; two between five and ten years; seven between ten and twenty years, and two over twenty years.

The death rate, in proportion to the whole number under treatment during the year, has been a little more than six per cent.

This result shows a slight increase in the percentage as reported for the previous year; but as then, it will be observed by reference to the causes as given above, that with a very few exceptions, death resulted from chronic and lingering affections. We have again been spared any serious epidemic, and have had but very little acute physical disease. The general health of our household at this date is good.

The statement made in the last annual report, in regard to the immunity from malarial or intermittent fevers enjoyed by those under our care, applies with equal truth to our experience during the past year. Not a single case of malarial disease has occurred among our patients, except in those instances where the malady was contracted prior to admission to the institution.

As heretofore, several of our outside employees have suffered more or less, but in no case has any one been attacked who has not been exposed after night-fall.

The ratio of recoveries, in proportion to those admitted during the year, has been nearly thirty-seven per cent. Of those discharged as recovered, but ten had ever previously been under care in this institution, and but two within a period of four years. Cases of recurrent mania with protracted lucid intervals, when discharged at all, have sometimes been regarded as improved, but in no instance recorded as recovered.

The increase in the percentage of recoveries, over that of the past few years is due mainly to the fact that we have had an unusual number of recent cases admitted. Patients have been placed under care in the early stages of the disease. The importance of early treatment in mental affections is acknowledged and urged by all who have had any thing to do with the care of the insane. In no disease is neglect of prompt treatment in the forming stages followed by more serious consequences than in insanity.

As stated in a former report, this neglect of friends placing those afflicted under treatment early may occasionally arise from the fact that the malady is so insidious in its approach as not to be easily recognized, but more frequently, we think, it is the result of the vain hope, on the part of the individual, that the patient will soon recover and the mind regain its normal tone, or from the very natural reluctance of placing friends, who seem to be suffering only from some apparently trifling aberration of the intellect, away from home, and under the care of strangers.

The following table will show the duration of insanity, prior to admission, in those who were placed under our care during the past year.

	Men.	Women.	Total.
Deranged less than one month	14	9	23
One to three months	18	12	30
Three to six months	10	10	20
Six to nine months	8	5	13
Nine months to one year	10	10	20
One to two years	5	5	10
Two to three years	2	6	8
Three to four years	2	3	5
Four to five years	1	1	2
Five to ten years	3	7	10
Ten to fifteen years	2	2	4
Fifteen to twenty years	1	1	2
Twenty to twenty-five years	2	1	3
Twenty-five to thirty years	1	1	2
Over thirty years	1	1	2
Unknown	2	1	3
Not insane	1	1	2
	83	74	157

The form of derangement in those admitted was as follows:

	Men.	Women.	Total.
Mania, acute.....	20	14	34
Mania, chronic.....	16	19	35
Mania, recurrent.....	3	1	4
Mania, puerperal.....		6	6
Dementia, acute.....	5	3	8
Dementia, chronic.....	15	12	27
Dementia, senile.....	3		3
Melancholia, acute.....	6	9	15
Melancholia, chronic.....	3	7	10
General paralysis.....	6		6
Epilepsy.....	4	3	7
Idiocy.....	1		1
Not insane.....	1		1
	83	74	157

Table showing the ages of those admitted and of those who were discharged as recovered during the year:

	ADMITTED.			DISCHARGED RECOVERED.		
	Men.	Women.	Total.	Men.	Women.	Total.
From 10 to 20.....	3	6	9	5	7	12
20 to 30.....	22	14	36	7	8	15
30 to 40.....	15	12	27	3	5	8
40 to 50.....	18	19	37	8	4	12
50 to 60.....	10	11	21	3	2	5
60 to 70.....	7	7	14	2	2	4
70 to 80.....	2	1	3			
Over 80.....	1		1			
Unknown.....	5	4	9	2		2
	83	74	157	30	28	58

The alleged exciting causes of insanity in those admitted were as follows:

	Men.	Women.	Total.
Ill health.....	8	8	16
Vicious habits and indulgences.....	9		9
Alcoholism.....	7		7
Sunstroke or prostration by heat.....	5		5
Epilepsy.....	4	3	7
Domestic afflictions.....	3	7	10
Injury to head.....	5	3	8
Old age.....	2		2
Congenital.....	1		1
Loss of property—financial trouble.....	9	2	11
Opium habit.....	1	2	3
Religious excitement.....	1	1	2
Over-study.....	1		1
Exposure, privation and want.....	2	1	3
Domestic troubles.....	3	6	9
Disappointment, etc.....		4	4
Loss of sleep.....	3	2	5
Puerperal state.....		8	8
Change of life.....		4	4
Malarial fever.....	1	2	3
Excessive use of tobacco.....	2		2
Not insane.....	1		1
Unascertained.....	15	21	36
	83	74	157

During the past fiscal year, six (6) additional patients have been admitted, under authority of the Act of the Legislature approved March 12, 1869. The propriety, or rather impropriety, of admitting this class has been fully discussed in former reports, and need hardly be referred to at this time. Another year's experience only confirms the views expressed in the several annual reports of your Board to the Governor of the State in reference to this subject. The following table may be of interest, as showing the number of admissions and the counties to which those patients belong who have been sent to the institution under authority of the act referred to; also the number of escapes and deaths, and the discharges made by order of the Chief Justice, on the ground of recovery, feigning insanity, etc.:

COUNTIES.	Admis- sions.	Esca ped	Dis- charged	Died.
Bergen.....	2			
Burlington.....	4			
Camden.....	4	1	2	1
Cape May.....	1	4		1
Essex.....	14		3	
Hudson.....	12		1	
Hunterdon.....	2		1	1
Mercer.....	2			
Monmouth.....	1			1
Passaic.....	2			1
Union.....	13	2	1	2
Warren.....	2			1
Total.....	59	7	8	8

Of the thirty-six (36) remaining under care, thirty two (32) are men and four (4) are women.

REPAIRS AND IMPROVEMENTS.

The various repairs and improvements ordered by your Board during the year have all been completed.

An unusual amount of work has been necessary to keep the institution and the many out-buildings in proper repair. A new tubular (locomotive) boiler of sixty-horse power has been placed in the laundry. This substitutes two small upright boilers, which were not of sufficient capacity to furnish the power requisite for driving the laundry machinery, supplying hot water, etc.

Most of the high fences about patients' exercise grounds, that inclosing garden and lawn in front of the institution, together with all of the out-buildings, farm-houses, barns, etc., have been repainted and in put in good repair.

The machinery connected with the large duplex pump, used for pumping water into the tanks in the dome, from which the house is supplied, has been entirely renewed, and is thought to be in better condition than ever before.

Among the repairs also, may be mentioned the renewal of several ceilings, repainting corridors, relaying floors, etc., in the main building.

In view of the serious loss of life and great destruction of property that have occurred from fire in several of the State Hospitals for the Insane, the past year, the attention of your Board was directed to the dangerous condition of the cellar under the main building, in which is situated the

heating apparatus for warming the institution. The benches of radiators, two hundred and sixty in number, were all of them incased in wooden frames, which, from long exposure to the heat, had become so thoroughly dry that had a fire occurred in the cellar, it would have been quite impossible to have controlled it. To remedy this source of danger, in accordance with the directions of your Board, all wood-work has been removed from the cellar, whenever in any way exposed to heat. The flues have been enlarged and protected by sheathing them with metal, and the joists, when necessary, have been supported by brick piers or iron bars. The ceiling on either side of the main passage throughout the entire length of the cellar, for a width of three feet five inches, has been lathed and covered with a heavy coat of mortar, and this in turn covered with No. 22 galvanized sheet-iron. The radiators have all of them been lowered and completely inclosed in heavy iron boxes, and these suspended from the ceiling in such a manner as to leave an air-space of four inches between the tops of the boxes and the iron ceiling. The boxes have been made in sections, so that any portion of them can be readily removed when necessary to repair or change the radiators. The work has been done thoroughly, and in such a manner, we think, as to render us quite safe from the danger of fire in that quarter.

FARM AND GARDEN.

The amount of land under cultivation, including orchards and that portion used for grazing purpose, is about two hundred and forty acres, seventy only of which belong to the Asylum; the remainder constitutes the farm adjoining our own, and was rented by order of your Board in April last. The following table furnished by the steward, shows the products of the farm and garden, with the estimated values of the same for the year:

FARM.

102 tons of hay.....	at \$25 00	\$2,550 00
612 bushels of wheat.....	1 50	918 00
1,262 bushels of corn.....	75	946 50
1,000 bushels of oats.....	50	500 00
250 bushels of potatoes (early).....	50	125 00
1,510 bushels of potatoes (late).....	75	1,132 50
200 bushels of apples.....	40	80 00
3,787 bundles of stalks.....	4	151 48

1 acre of green corn.....	--	\$ 40 00
1,300 gallons of cider.....	10	130 00
23 weeks' pasture for 40 cows.....	50	460 00
Rents.....		324 00
		<hr/>
		\$7,357 48

GARDEN.

18 bushels of asparagus.....at	\$1 50	\$27 00
80 bushels of dwarf beans.....	1 00	80 00
30 bushels of lima beans.....	2 00	60 00
100 bushels of beets.....	40	40 00
100 bushels of carrots.....	50	50 00
20 bushels of cucumbers.....	50	10 00
12 bushels of red currants.....	2 50	30 00
2 bushels of black currants.....	3 00	6 00
14 bushels of grapes.....	2 00	28 00
3 bushels of gooseberries.....	1 50	4 50
5 bushels of okra.....	50	2 50
80 bushels of onions.....	75	60 00
150 bushels of parsnips.....	50	75 00
120 bushels of peas.....	40	48 00
7 bushels of peppers.....	50	3 50
30 bushels of squashes.....	50	15 00
300 bushels of tomatoes.....	25	75 00
100 bushels ruta бага turnips.....	50	50 00
300 bushels of flat turnips.....	50	150 00
2,500 heads of cabbage (early).....	3	75 00
1,000 heads of cabbage (late).....	10	100 00
300 heads of cauliflower.....	10	30 00
3,000 heads of celery.....	8	240 00
1,500 heads of lettuce (early).....	2	30 00
3,000 heads of lettuce (late).....	3	90 00
1,500 bunches of parsley.....	2	30 00
1,000 bunches of rhubarb.....	2	20 00
1,200 ears of sugar-corn.....	1	12 00
		<hr/>
		\$1,441 50

Total farm and garden..... \$8,798 98

Expenses have been:

Rent.....	\$1,500 00
Labor.....	2,500 00
Seed.....	226 56
Implements.....	171 13
Fertilizers.....	1,050 00
	<hr/>
	\$5,447 69
Balance.....	\$3,351 29

In the above estimate for wages, it should be mentioned that all the work of hauling coal and building material, removing the garbage, etc., from the house, besides keeping the grounds about the institution in proper order, has been performed by those employed as regular farm hands.

DAIRY.

From the dairy we have received an average daily supply of about seventy-three gallons of milk. The following exhibit shows the receipts and expenditures of the dairy for the year.

RECEIPTS.

Milk for November, 1880,	1,757	gallons.	
“ December, “	2,108	“	
“ January, 1881,	2,520	“	
“ February, “	2,295	“	
“ March, “	2,263	“	
“ April, “	2,382	“	
“ May, “	2,742	“	
“ June, “	2,801	“	
“ July, “	2,510	“	
“ August, “	2,391	“	
“ September, “	1,991	“	
“ October, “	1,837	“	
	<u>27,597</u>	gallons at 17c	\$4,691 49
8 beeves			\$534 80
Calves			70 75
Manure			300 00
			<u>905 55</u>
Stock on hand—			
2 bulls, valued at			105 00
39 milch cows, valued at			2,340 00
			<u>\$2,445 00</u>
			<u>\$8,042 04</u>

EXPENSES.

Stock purchased	\$619 50
23 weeks' pasture for 30 cows at 50c	460 00
602 cwt. corn meal at \$1.20	722 40
10 cwt. cake meal	13 50
446 cwt. bran at \$1.00	446 00

80 tons hay at \$21.....	\$1,680 00
6,654 bundles of stalks at 3c.....	199 62
900 bushels ruta бага turnips at 25c.....	225 00
1 acre green corn.....	40 00
Wages, 1 man at \$43 per month.....	516 00
Wages, 1 man at \$23 per month.....	276 00
Stock on hand at beginning of year.....	2,370 00
	<hr/>
	\$7,568 02
Balance.....	<hr/>
	\$474 02

GRIST MILL.

The following statement shows the operations of the grist mill, from November 1, 1880, to October 31, 1881, inclusive:

Ground for the use of the institution:

159,400 lbs. of flour.
75,836 lbs. corn-meal.
36,273 lbs. bran.

Grist work for customers:

926 bushels of wheat.
127 bushels of rye.
790 bushels of corn.
381 bushels of corn and oats.

The average wholesale price of flour in the markets during the year has been about \$3 per cwt., while the actual cost to the institution has been \$2.60 per cwt., a gain of forty cents per cwt. on the amount used, viz.:

1,594 cwt.....	\$637 60
Gain in corn-meal.....	75 84
Tolls received.....	203 16
126 tons coal (amount required for pumping).....	567 00
	<hr/>
	\$1,483 60

Expenses:

Wages.....	\$520 00
Repairs.....	825 00
Insurance.....	120 00
	<hr/>
	1,465 00
	<hr/>
Balance.....	\$18 60

SEWING ROOM.

In addition to the ordinary mending, the Matron reports that the following list of articles have been made in the house during the year. It is proper to state that the most of this work is the result of patients' labor. What is gained by this labor is not so much to be considered, as that it gives proper and useful employment to many who probably would otherwise remain listless and inactive upon the corridors:

Dresses.....	287
Skirts.....	158
Sacks.....	132
Petticoats.....	162
Chemises.....	281
Night-dresses.....	50
Cotton-flannel vests.....	289
Drawers—pairs.....	271
Socks—pairs.....	99
Stockings—pairs.....	136
Curtains and bands.....	322
Shirts.....	664
Collars.....	121
Aprons.....	419
Handkerchiefs.....	125
Cravats.....	187
Tidies.....	10
Table-cloths.....	36
Napkins.....	43
Towels.....	1,096
Sheets.....	410
Pillow-cases.....	527
Comfortables.....	184
Counterpanes.....	98
Blankets.....	128
Clothes-bags.....	88
Straw-ticks.....	96
Single mattresses.....	116
Double mattresses.....	2
Spring mattresses.....	16
Pillows.....	278
Carpets.....	27
Suspenders.....	65
New window-shades.....	25
Total number of articles made.....	1,948

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 fifteen thousand, eight hundred and sixteen dollars and forty-two cents (\$15,816.42).

ACKNOWLEDGMENTS, ETC.

No change has occurred in the resident officers of the Hospital during the year. To each one it gives me sincere pleasure to thus publicly acknowledge the hearty and efficient aid which they have rendered me in conducting the work of the various departments of the institution, and to express my obligations therefor.

To the many faithful attendants and employees, I also desire to express my thanks for the manner in which they have performed the several duties assigned them.

As in past years, the institution is under obligations to the various clergymen of Trenton and vicinity, for conducting the religious services in our chapel.

Few things are more welcome to the members of our household than the home newspaper, and our thanks are especially due to the editors of the following dailies and weeklies for gratuitous copies, viz.:

Daily State Gazette, Trenton.
 Daily True American, Trenton.
 Daily Emporium (2 copies), Trenton.
 Trenton Herald, Trenton.
 N. J. Staats Journal (German)—2 copies, Trenton.
 Jersey Blue, Trenton.
 Newark Daily Journal, Newark.
 Beobachter am Passaic (German), Newark.
 Perth Amboy Gazette, Perth Amboy.
 Salem Sunbeam, Salem.
 National Standard, Salem.
 New Jersey Mirror, Mount Holly.
 Mount Holly Herald, Mount Holly.
 Bridgeton Chronicle, Bridgeton.
 West Jersey Patriot, Bridgeton.
 Dollar Weekly News, Bridgeton.
 Semi-Weekly News, Mount Holly.
 Bound Brook Chronicle, Bound Brook.
 Monmouth Weekly Democrat, Freehold.
 Burlington Gazette, Burlington.
 Hunterdon County Democrat, Flemington.
 Hunterdon Republican, Flemington.
 National Democrat, Rahway.
 Weekly Advocate and Times, Rahway.
 The Constitution, Woodbury.

The Millville Herald, Millville.
 May's Landing Record, May's Landing.
 Middlesex County Democrat, New Brunswick.
 The Fredonian, New Brunswick.
 The Times, New Brunswick.
 Camden Post, Camden.
 Camden Democrat, Camden.
 Somerville Gazette, Somerville.
 Beverly Banner, Beverly.
 Atlantic Times, Atlantic City.
 Item, Passaic.
 Swedesboro Times, Swedesboro.
 Hunterdon Independent.
 Ocean County Democrat, Tom's River.
 Dover Index, Dover.
 Hudson County Journal (German), Hoboken.
 Hudson County Democrat, Hoboken.
 Hudson County Dispatch, Jersey City.
 Madison Journal, Madison.
 Madison Index, Madison.
 Journal of Chemistry, Boston, Mass.
 New Remedies (2 copies), Detroit, Mich.
 Therapeutic Gazette, (2 copies), Detroit, Mich.
 American Pharmaceutical Journal, by G. A. Mangold.

The following donations are also acknowledged with pleasure:

From Dr. Joseph Parrish, Burlington, N. J., various instruments to assist in diagnosing disease, consisting of three clinical thermometers, a urinometer, with test tubes, etc., a spirometer, a Knapp's ophthalmoscope, and a finely finished laryngoscope, with tongue depressor and all accessories complete.

From Miss Elmira Hand, Cape May Court-house, a large collection of pamphlets, magazines, papers, etc.

From Rev. John Hall, D. D., Trenton, papers and magazines.

From Frank Emmons, Esq., Jersey City, four handsome artotypes for the corridors.

We also take much pleasure in acknowledging the presentation to your Board, of a crayon portrait of the late Hon. Alexander Wurts, and of a portrait finished in India ink of the late Thomas J. Stryker, Esq. The former is the gift of the widow, Mrs. Wurts, Flemington, N. J., and the latter of his son, Gen. William S. Stryker, Trenton, N. J. They are accurate likenesses of the late President and Secretary of your Board.

In closing this review of the operations of the Asylum for the year, I take this opportunity of expressing my thanks to the members of the Board for the confidence and support given me in the discharge of the duties of the position which I occupy.

Trusting that the blessings of Him, who has watched over us in the past, may rest upon our efforts in the coming year, this report is respectfully submitted.

JOHN W. WARD.

New Jersey State Lunatic Asylum,
Trenton, November 1, 1881.

New Jersey State Library