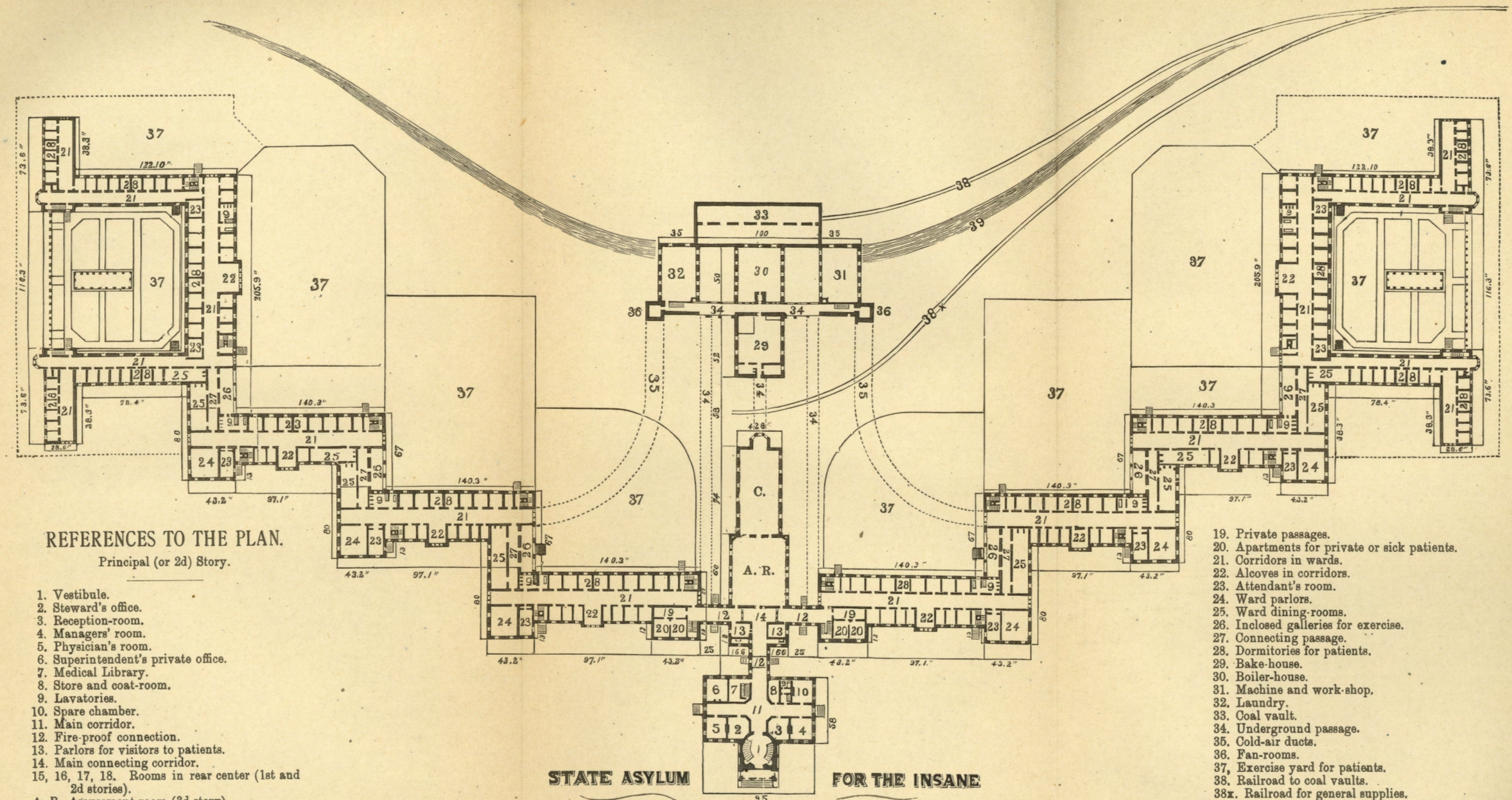
STATE ASYLUM FOR THE INSANE, AT MORRISTOWN, N. J.

(PERSPECTIVE VIEW.)


Crosscup & West - Phila



STATE ASYLUM FOR THE INSANE

MORRISTOWN, N.J.

REFERENCES TO THE PLAN.

Principal (or 2d) Story.

1. Vestibule.
2. Steward's office.
3. Reception-room.
4. Managers' room.
5. Physician's room.
6. Superintendent's private office.
7. Medical Library.
8. Store and coat-room.
9. Lavatories.
10. Spare chamber.
11. Main corridor.
12. Fire-proof connection.
13. Parlors for visitors to patients.
14. Main connecting corridor.

15, 16, 17, 18. Rooms in rear center (1st and 2d stories).

A. R. Amusement-room (3d story).

C. Chapel (3d story).

19. Private passages.
20. Apartments for private or sick patients.
21. Corridors in wards.
22. Alcoves in corridors.
23. Attendant's room.
24. Ward parlors.
25. Ward dining-rooms.
26. Inclosed galleries for exercise.
27. Connecting passage.
28. Dormitories for patients.
29. Bake-house.
30. Boiler-house.
31. Machine and work-shop.
32. Laundry.
33. Coal vault.
34. Underground passage.
35. Cold-air ducts.
36. Fan-rooms.
37. Exercise yard for patients.
38. Railroad to coal vaults.

38x. Railroad for general supplies.

39. Terrace.

Fourteenth Annual Report

of the

MANAGERS AND OFFICERS

of the

State Asylum for the Insane,

at

MORRISTOWN, N. J.,

For the Year ending October 31st,

1889.

TRENTON, N. J.:
The John L. Murphy Publishing Co., Printers.
1890.

OFFICERS OF THE ASYLUM.

MANAGERS.

George A. Halsey,	Newark.
Hiram C. Clark,	Newton.
James S. Green, M.D.,	Elizabeth.
Josiah Meeker,	Succasunna.
William S. Banta,	Hackensack.
John W. Jackson, M.D.,	Rockaway.
N. W. Voorhees,	Clinton.
Romeo F. Chabert, M.D.,	Hoboken.
George W. Terriberry, M.D.,	Paterson.
Eugene Vanderpool,	Newark.

OFFICERS OF THE BOARD OF MANAGERS.

President,	Hon. George A. Halsey.
Vice President,	James S. Green, M.D.
Secretary and Treasurer,	George D. Meeker.
Warden,	M. B. Monroe.

MEDICAL OFFICERS.

H. Crittenden Harris, M.D.,	Medical Director.
William P. Spratling, M.D.,	Assistant Physician.
Eliot Gorton, M.D.,	Second Assistant Physician.
Leonidas L. Mial, M.D.,	Third Assistant Physician.
Charles M. Hay, M.D.,	Fourth Assistant Physician.
Gilbert B. Pfoutz, M.D.,	Resident Pathologist.

MANAGERS' REPORT.

MANAGERS' REPORT.

To his Excellency Robert S. Green, Governor of the State of New Jersey:

The Board of Managers of the "State Asylum for the Insane, at Morristown, N. J.," in compliance with the statute, would respectfully submit this, their

FOURTEENTH ANNUAL REPORT,

and with it the reports of the Medical Director, the Warden and the Treasurer, to which reference is made for full and itemized information to what pertains to each department.

There were remaining in the Asylum, October 31st, 1888, nine hundred and four (904), of which number there were four hundred and sixty-three (463) males, and four hundred and forty-one (441) females, and one (1) by elopement.

Of these, seven hundred and seventy-two (772) were public patients, and one hundred and thirty-two (132) were private patients.

There were received during the year to November 1st, 1889, two hundred and eighteen (218) patients, of whom one hundred and eleven (111) were males, and one hundred and seven (107) females.

There have been under treatment during the year one thousand one hundred and twenty-two (1,122), of whom five hundred and seventy-four (574) were males, and five hundred and forty-eight (548) were females.

Of these, sixty-three (63) were discharged recovered, sixty-four (64) improved, seventy (70) unimproved, and one (1) as not insane. Sixty-seven (67) have died.

There were discharged as inebriates, five (5). As opium habitues, none.

There were remaining in the Asylum, October 31st, 1889, eight hundred and fifty-seven (857), of which number there were four hundred and twenty-seven (427) males, and four hundred and thirty (430) females. One (1) was absent by elopement.

Of these, seven hundred and twenty-three (723) were public patients, and one hundred and thirty-four (134) were private patients.

The annual inventory of the personal property belonging to the Asylum, taken by the Warden and two appraisers, as required by law, amounts to one hundred and twenty-seven thousand two hundred and ninety-four dollars and ninety-four cents ($127,294.94), a decrease of one thousand eight hundred and sixty-seven dollars and seventy-two cents ($1,867.72) below the appraisement of 1888, which is accounted for by the reduced valuation of farm stock, and of the failure of farm products during the past season.

The Treasurer, in his report, states that the receipts from all sources, including the balance in his hands on the 31st day of October, 1888, of eleven thousand seven hundred and thirty dollars and seventy-eight cents ($11,730.78), amount to two hundred and forty-seven thousand ninety-three dollars and forty-seven cents ($247,093.47).

Of these receipts, fifteen thousand two hundred and seventy-five dollars and six cents ($15,275.06) were from convict patients, and forty-seven thousand six hundred and nineteen dollars and sixty-six cents ($47,619.66) were from private patients.

The disbursements for the same period amounted to two hundred and forty-six thousand eight hundred and sixty-three dollars and sixty-nine cents ($246,863.69), leaving a balance in his hands on October 31st, 1889, of two hundred and twenty-nine dollars and seventy-eight cents ($229.78).

In October, 1888, Dr. J. Findley Bell resigned his position as Third Assistant Physician. In December, 1888, Dr. L. L. Mial was advanced to the position of Third Assistant Physician, and Dr. Chas. M. Hay was appointed Fourth Assistant Physician; Dr. G. B. Pfoutz, Resident Pathologist.

The health of the Asylum during the past year has been exceptionally good. No typhoid fever or epidemic disease has appeared. The deaths which have occurred were in the majority of cases due to chronic cerebral disease of long standing, a proof that the sanitary condition of the institution has been greatly improved.

SEWERAGE.

The new sewerage system has proved entirely satisfactory, and when the storm-water is removed from the rear center buildings, the system will be as nearly perfect as possible.

THE NEW BARN

is completed, affording abundant storage for all products of the farm, with good accommodations for the farm-stock belonging to the State.

THE FARM

has been worked successfully this year, notwithstanding the heavy and frequent storms which have prevailed during the summer, the largest crop being hay.

THE WATER-SUPPLY.

The work on the large storage reservoir is still incomplete, but will be finished early in the coming spring. The rain during the past summer has been so abundant that its need has not been felt this season as in former years.

ELECTRICAL WATCH-CLOCK.

The electrical watch-clock erected November 1st, 1888, has proved of great value in the management and discipline of the house.

"ASSOCIATE DINING-ROOMS."

This subject is again presented for your consideration, for the reasons stated in the Annual Report of 1888, and it is sincerely hoped that the State will soon feel the necessity which has been recognized by many of the best asylums in this country.

The Managers call attention, with pleasure, to the Asylum band, composed entirely of patients of the institution, which has afforded much enjoyment to the inmates of the house by the daily concerts given.

The management have been much embarrassed by the inability of the State Treasurer to pay over the appropriations due the Asylum.

In the appointment of a Resident Pathologist, the Board of Managers believe that much valuable information (which in former years passed by unnoticed) will be gathered, and which will be of immense value in directing the proper treatment of cerebral diseases.

The Board of Managers report, with great pleasure, that the reorganization of this institution, as established under the act approved April 7th, 1885, has been brought to a complete and harmonious result.

The medical department, under the able management of Dr. H. C. Harris, and his corps of efficient assistants, and the business departments, under Warden M. B. Monroe, as General Manager, and those under his direction, have demonstrated that this system is not only practicable, but useful, and the best mode of governing an Asylum for the insane.

The Board desire to place on record their grateful appreciation of the loyal, faithful and honest endeavor which each department has used with a sincere desire for the welfare, and not for the destruction of the usefulness of our noble State Asylum.

GEORGE A. HALSEY,
HIRAM C. CLARK,
JAMES S. GREEN,
JOSIAH MEEKER,
WILLIAM S. BANTA,
JOHN W. JACKSON,
N. W. VOORHEES,
ROMEO F. CHABERT,
GEORGE W. TERRIBERRY,
EUGENE VANDERPOOL,
Managers.

Dated at the State Asylum for the Insane, at Morristown, New Jersey, November 14th, 1889.

TREASURER'S REPORT.

TREASURER'S REPORT.

To the Board of Managers of the State Asylum for the Insane, at Morristown, N. J.:

GENTLEMEN—The Treasurer of the Asylum respectfully submits the following abstract of his receipts and disbursements from November 1st, 1888, to October 31st, 1889, inclusive:

RECEIPTS.

Balance on hand November 1st, 1888		$11,730 78
From State Treasurer on account of appropriation of March, 1888	$12,000 00	
From State Treasurer for convict patients	15,275 06	
From State Treasurer for county patients	38,875 71	
From sundry counties for maintenance of county patients	115,808 24	
From private patients, and refunding Vouchers Nos. 227 and 232, returned	47,619 66	
From hides, tallow, &c.	5,784 02	
		235,362 69
		$247,093 47

DISBURSEMENTS.

On orders of the Warden	$246,863 69	
Balance in Treasurer's hands	229 78	
		$247,093 47

GEORGE D. MEEKER,
Treasurer.

Dated State Asylum for the Insane, at Morristown, N. J., November 14th, 1889.

We hereby certify that we have examined the Treasurer's accounts, and compared the same with his books and vouchers, and find them in accordance with the above statement, correctly stated and balanced.

JOHN W. JACKSON,
N. W. VOORHEES,
EUGENE VANDERPOOL,
Auditing Committee.

WARDEN'S REPORT.

WARDEN'S REPORT.

To the Board of Managers:

In pursuance with the requirements of the statute and the By-Laws of the institution, it again becomes my duty to present to your Board a report of the receipts and expenditures during the past year, also an abstract of the accounts with an approximate estimate and statement of the needs of the institution for its maintenance for the ensuing year.

The total receipts from all sources, including balance in the hands of our Treasurer, from current income and appropriations, amount to two hundred and forty-seven thousand thirty-one dollars and ninety-five cents ($247,031.95), to which has been added two canceled vouchers, viz., No. 227, for eleven dollars and thirty-six cents ($11.36), and No. 232, for fifty dollars and sixteen cents ($50.16), increasing expenditures and receipts that amount beyond the actual receipts and disbursements, leaving a balance in the hands of the Treasurer, at the date of this report, of two hundred and twenty-nine dollars and seventy-eight cents ($229.78).

The valuation of subsistence and fuel in store at the close of this year was estimated, according to inventory, at	$13,229 86
Accounts due, to which, adding our balance in the hands of Treasurer, leave a resource of	50,108 37
Making a total of	$63,338 23

The liabilities, including all pay-rolls, up to the close of the fiscal year, amount to forty-eight thousand three hundred and forty dollars and sixty cents ($48,340.60).

FARM, GARDEN AND DAIRY.

The principal products this season from this source have been hay and fodder; all others, owing to the continuous rains, have been damaged to a considerable extent, reducing the valuation of returns

from this source. The expenses of these departments for the year amount to six thousand eight hundred and fifteen dollars and eighteen cents ($6,815.18), and the valuation of products has been estimated at fourteen thousand one hundred and fifty-nine dollars and forty-seven cents ($14,159.47), so that, notwithstanding the adverse season, it still leaves a fair profit.

IMPROVEMENTS AND REPAIRS.

Few improvements have been made beyond that of building our new barn. All necessary repairs have been kept up to fixtures and to the building, as usual.

LAUNDRY.

But few additions have been made to this department during the past season; the principal one being the transfer of all washing machinery to the basement floor, and they are now working satisfactorily.

ELECTRIC WATCH-CLOCK.

The usefulness of this fixture has been satisfactorily demonstrated during the past year as a guard against neglect of duty on the part of employes.

THE SEWER.

The system for the disposal of the Asylum sewage during the past season has been subject to very severe tests, on account of the continuous and frequent rains, which have added storm and surface-water to the effluent to be treated, yet, notwithstanding this complication, the results have been entirely satisfactory.

ASSOCIATE DINING-ROOMS.

In my report of last year, attention was called to the difficulties under which we labor in providing food in proper condition to the large number of dining-rooms distributed throughout this institution, and a suggestion was made for the establishment of associate or general dining-rooms, such as are recommended by the Superintendents of the

leading institutions of the world. The same difficulties which heretofore have been complained of exist at the present time, and are likely to so continue until some arrangement can be made by which patients can be assembled in larger numbers, and in dining-rooms where they can be served with better economy, and with food in a more satisfactory condition.

BARN AND OUTBUILDINGS.

I am pleased to report that the new barn is now completed, and ample accommodations afforded for all the stock upon the premises.

GAS-HOUSE.

The records at the gas-house show that we have made, during the past year, seven million three hundred and forty-eight thousand and eight hundred (7,348,800) cubic feet, a considerable increase above that of last year. The capacity of these works has been severely tested, so much so that we find it difficult to supply the institution with the amount of gas needed to illuminate and furnish heating at laundry without increasing their capacity. In the repairs this year I have added two retorts, making a bench of five retorts in place of three, which will furnish all the gas required.

THE WATER-SUPPLY.

Early in the spring, a force of patients, in charge of attendants, assisted in building a dam at the new reservoir, as well as grading about the new barn. This work was continued until within a few weeks, and only the frequent storms have prevented its completion. Considerable progress, however, has been made. The filter-house is completed with all its connections, and there only remains to raise the bank a few feet, when the reservoir will be ready for use. I am in hopes that this work will be completed in the early spring. The cost of this work will not exceed the amount appropriated by the Legislature for this purpose. The filter has been covered with a frame building, and rods connecting with the water-gates piercing the floor at one end, making the arrangement very complete.

ANNUAL APPRAISEMENT.

The annual appraisement of the personal property belonging to the institution has been this year estimated at one hundred and twenty-seven thousand two hundred and ninety-four dollars and ninety-four cents ($127,294.94), a decrease of one thousand eight hundred and sixty-seven dollars and seventy-two cents ($1,867.72), which is accounted for by the fact that our returns from farm products have been greatly reduced, on account of the unproductive season, and the reduced valuation of farm stock.

In the performance of this duty, I was assisted by the Hon. John Kanouse and Mr. H. A. Freeman, to whom I desire to express my appreciation of their valuable assistance.

In addition to the usual appendix, I have added the form of our dietary as established in this institution during the past two years.

ACKNOWLEDGMENTS.

Gratuitous copies of the following papers and periodicals have been generously supplied to the institution during the past year:

The Democrat Advertiser, of Flemington; The New Jersey Courier, of Toms River; Central New Jersey Times, of Plainfield; The Middlesex County Democrat, of Perth Amboy; The True Democratic Banner, of Morristown; Star of the Cape, of Cape May city; Hudson County Journal, of Hoboken; The Advance, of Jamesburg; Southwestern Presbyterian, of New Orleans, La.; The Warren Republican, of Hackettstown; The Courier, of Camden; The Iron Era and the Index, of Dover.

REQUIREMENTS.

In accordance with the act of April 7th, 1885, I have the honor to submit the following estimate of the needs of this institution for the ensuing fiscal year:

For salary of resident officers	$10,500 00
For support of convicts	15,275 06
Allowance of one dollar per week for the support of each county patient, the average number of which is estimated the same as that at the close of the fiscal year	38,875 71

For all of which provision is now made by law.

For the cost of associate dining-rooms I can give no proper estimate until plans are submitted.

In conclusion, I desire to record my appreciation of the faithful and unselfish efforts with which each of my assistants has labored for the advancement and welfare of the institution and also to thank the members of your Board for the many kindly suggestions with which I have been guided, and also for your confidence.

Very respectfully,

M. B. MONROE,
Warden.

ABSTRACT OF ACCOUNTS.

ABSTRACT OF ACCOUNTS

For the Year Ending October 31st, 1889.

GEORGE D. MEEKER, Treasurer.

DR.

To balance October 31st, 1888	$11,730 78
To amount received for board, clothing and incidental expenses of private patients	47,558 14
Refunding vouchers Nos. 227 and 232, not used	61 52
To amount received for board, clothing and incidental expenses of county patients	115,808 24
To amount received from State Treasurer for county patients	38,875 71
To amount received from State Treasurer for convict patients	15,275 06
To amount received from State Treasurer, sewer appropriation	9,000 00
To amount received from State Treasurer, reservoir appropriation	3,000 00
To amount received for hides, tallow, &c	2,213 90
To amount received for sundries, rags, &c	1,660 23
To amount received for hogs and pigs	1,729 13
To amount received for rents	160 00
To amount received for postage	20 76
	$247,093 47

CR.

Amusements	$920 23
Bedding, linen, &c	4,089 47
Books and stationery	1,224 49
Clothing	8,518 25
Counsel fees	25 00
Crockery and cutlery	729 82
Farm and garden	6,815 18
Fixtures	4,984 70
Flour	6,602 39
Feed	2,399 17
Fruit	1,567 86
Freight	4,367 11
Furniture	2,441 56
Fuel	11,046 35
Funeral expenses	635 00
Grounds and grading	3,162 39
Gas and steam-pipe and fittings	997 69

Harness, wagons, blankets and stable supplies	$585 25
Hay and straw	1,615 48
Household goods	1,208 90
Insurance	1,381 25
Incidentals, including telegrams, telephone rental, soap, waste, combs and brushes, razor strops, &c	2,230 23
Improvement of buildings	2,287 95
Light, including gas used as fuel in laundry and for cooking	3,281 86
Laundry	5,551 96
Medical supplies	4,768 89
Medical library	154 57
Newspapers	206 76
New barn	10,353 16
Provisions and groceries	77,907 12
Postage	456 50
Painting	1,069 78
Petty current expenses	500 00
Pathological department	650 77
Refunding	1,200 85
Refunding, not used	61 52
Repairs	9,241 91
New reservoir	1,748 19
Smith and wheelwright	709 51
Stock	916 74
Sewer	943 14
Tools and supplies, boiler-house and machine	583 59
Traveling expenses	178 06
Tinware and fixtures	467 26
Vegetables	1,801 34
Wages	54,274 49
	$246,863 69
Balance	229 78
	$247,093 47

SPECIAL APPROPRIATION.

SEWER.

Appropriation of 1886	$30,000 00	
Appropriation of 1887	9,600 00	
		$39,600 00
Expenditures		39,712 48
Expended over appropriation		$112 48

RESERVOIR.

Appropriation of 1887	$3,000 00
Expended to date	2,460 41
Balance unexpended	$539 59

APPENDIX TO WARDEN'S REPORT.

APPENDIX TO WARDEN'S REPORT.

FARM AND GARDEN PRODUCTS.

Dairy and Farm, 1889.

21,511 gallons milk	@ $0 18	$3,871 98	
234 dozen eggs	25	58 50	
200 tons hay, first grade	16 00	3,200 00	
17 tons hay, second grade	10 00	170 00	
18 tons straw	10 00	180 00	
1,930 bushels corn, in the ear	0 30	579 00	
366 bushels potatoes	70	256 20	
94 bushels wheat	90	84 60	
110½ bushels rye	60	66 30	
140 bushels oats	35	49 00	
200 bushels beets	30	60 00	
4,000 bundles corn stalks	03	120 00	
5,000 bundles fodder	03	150 00	
90 bushels apples, selected	75	67 50	
194 bushels apples, cider	30	58 20	
12 baskets apples, crab	60	7 20	
6 bushels pears	60	3 60	
200 quinces	1½	3 00	
35 pumpkins	04	1 40	
15 bushels carrots	30	4 50	
26 weeks' pasture for 47 head stock		611 00	
			$9,601 98

Stock.

40 calves, 5,764 lbs	06	$345 84	
189 fowls	40	75 60	
255 pigs	2 50	638 00	
9 lambs	3 00	27 00	
127 lbs. wool		27 00	
			1,113 44

Garden, 1889.

225 bushels spinach	@ $0 45	$101 25	
134¾ bunches asparagus	08	10 78	
170 bushels peas	1 00	170 00	

59 bushels string beans	@	$0 75	$44 25
32 bushels Lima beans		60	19 20
452½ bushels potatoes		60	271 50
52 bushels bush squash		55	28 60
40 bushels Hubbard squash		55	22 00
61½ bushels cucumbers		90	55 35
130¼ bushels early beets		30	39 07
140 bushels onions		1 00	140 00
137½ bushels carrots		30	41 25
154½ bushels flat turnips		35	55 07
350 bushels ruta baga turnips		35	122 50
550 bushels yellow stone turnips		35	192 50
10 bushels horseradish		25	2 50
26 bushels oyster plant		40	10 40
193 bushels parsnips		35	67 55
406¼ bushels tomatoes		50	203 12
495 bushels sugar beets		30	148 50
124 bushels kale		30	37 20
1,230 bunches rhubarb		05	71 50
6,984 bunches radishes		02	139 68
2,234 bunches onions		02	44 68
70 bunches early beets		02	1 40
300 bunches carrots		02	6 00
274 bunches celery, for soup		05	13 70
974 bunches parsley		02	19 48
122 bunches sage		05	6 10
150 bunches summer savory		01	1 50
6,009 heads lettuce		02	120 18
10,672 heads cabbage		02	213 44
17,856 heads celery		03	535 68
15 heads cauliflower		05	75
9,747 ears corn, sweet		00¾	73 10
56 dozen cucumbers, early		25	14 00
146 egg plants		05	7 30
1,115 peppers		01	11 15
250 quinces		01½	3 75
1,296 musk melons		03	38 88
765 bundles corn-stalks		03	22 95
4½ baskets pears, early Osborn		1 00	4 50
15 baskets pears, early Tyson		1 50	22 50
13 baskets pears, David's seedling		1 50	19 50
19 baskets pears, Bartlett		1 00	19 00
18 baskets pears, Sheldon		75	13 50
48 baskets pears, Seckel		1 00	48 00
4 baskets pears, stewing		50	2 00
2 baskets pears, Burrie Deil		1 25	2 50
11 baskets pears, Lawrence		50	5 50
537 pumpkins		04	21 48
3 baskets peaches		1 00	3 00
2 bushels grapes, 70 pounds		05	3 50

62½ bushels apples	@ $0 40	$25 00	
908 quarts strawberries	08	72 64	
313 quarts raspberries	10	31 30	
240 quarts currants	08	19 20	
104 quarts gooseberries	03	3 12	
			$14,159 47

ACCOUNT OF FRUITS, ETC., CANNED AND PRESERVED.

Peaches	140 gallons.
Peaches, pickled	82½ gallons.
Quinces	69 gallons.
Jelly	13 gallons.
Marmalade	13 gallons.

ARTICLES MADE IN SEWING-ROOM, 1889.

Aprons, barbers'	3
Aprons, kitchen	95
Blankets hemmed	387
Burial robes	25
Burial sheets	12
Burial chemise	6
Chemise	1,093
Caps, for women	10
Clothes bags	18
Camisoles	52
Curtains	22
Drawers, women's	170
Drawers, men's	270
Night dresses	44
Petticoats	395
Pillow cases	1,416
Shirts	534
Sheets	1,585
Spreads hemmed	273
Towels, hand	1,873
Towels, roller	135
Table covers	17
Undershirts	340
Underwaists	489
Dresses	749
Dress skirts	5
Basques	22
Polonaise	4
Dress waists	32
Wrappers	15
Tea gown	1
Scotch kilt	1
Kilt skirt	1
Sleigh cover	1

RETURN OF WORK DONE IN MATTRESS-ROOM AND SHOE-SHOP.

Single hair mattresses made, new	151
Double hair mattresses made, new	4
Single hair mattresses made over	783
Double hair mattresses made over	14
Hair pillows made, new	506
Hair pillows made over	1,958
Single mattress ticks made, new	416
Double mattress ticks made, new	4
Pillow ticks made, new	663
Feather pillows made, new	14
Pieces furniture upholstered	63
Large hall carpets made, new (180 yards each)	4
Alcove carpets made, new	2
Parlor carpets made, new	2
Room carpets made, new	75
Connecting hall carpet made, new	1
Carpets taken up	202
Carpets laid	363
Carpets repaired	221
Rooms laid with rush matting	2
Rooms laid with linoleum	8
Chairs caned	284
Settees caned	9
Protectors made, new	457
Window shades made, new	220
Long curtains made, new	15
Curtain and lambrequin made for stage	1
Ottomans made, new	5
Lambrequins made, new	3
Carpet mats made	28
Pairs holders for bakery and boiler-rooms	58
Pieces harness repaired	312
Pieces harness made, new	18
Horse blankets repaired	87
Protectors repaired	587
Yards carpet hemmed	158
Yards carpet bound	140
Rubber curtains for wagon top	2
Muslin screens made	14
Pairs canvas slippers	10
Carriage cushions made	2
Muslin wagon covers made	4
Mangle aprons repaired	9
Pairs boots, shoes and slippers repaired	842
Blacksmith's bellows covered	1

DIETARY.

SUNDAY.

Breakfast.

Mush, Molasses, Bread, Butter, Coffee.

Dinner.

Roast Beef or Ham,
Potatoes, Tomatoes, Bread, Fruit or Dessert.

Supper.

Gingerbread or Cake, Bread,
Butter, Smoked Beef or Fruit.

MONDAY.

Breakfast.

Hash, Bread, Butter, Coffee, Potatoes.

Dinner.

Corned Beef, Potatoes,
Vegetables, Bread.

Supper.

Stewed Fruit, Bread, Butter, Tea.

TUESDAY.

Breakfast.

Cold Meat, Potatoes, Bread,
Butter, Coffee.

Dinner.

Soup, Boiled Mutton or Fresh Pork, Potatoes,
Bread, Fruit or Dessert.

Supper.

Pressed Corn Beef, Bread,
Butter, Tea, Smoked Beef or Fruit.

WEDNESDAY.

Breakfast.

Cracked Wheat, Molasses,
Bread, Butter, Coffee, Potatoes.

Dinner.

Pork and Beans, Bread, Vegetables, Dessert or Fruit.

Supper.

Stewed Oysters and Crackers or Cheese and Cake,
Bread, Butter, Tea.

THURSDAY.

Breakfast.

Hash, Potatoes,
Bread, Butter, Coffee.

Dinner.

Roast Beef, Bread,
Potatoes, Vegetables, Dessert.

Supper.

Bread, Butter,
Pressed or Smoked Beef, Tea, Cake.

FRIDAY.

Breakfast.

Rice, Molasses, Mackerel,
Bread, Butter, Coffee, Potatoes.

Dinner.

Bread, Fish, Vegetables, Potatoes, Dessert.

Supper.

Cake, Bread, Butter, Tea,
Pressed Corn Beef or Smoked Beef.

SATURDAY.

Breakfast.

Oatmeal or Rice, Molasses, Bread,
Butter, Coffee, Potatoes.

Dinner.

Soup, Boiled Beef,
Potatoes, Bread, Dessert.

Supper.

Cake or Crackers, Fruit, Cheese or Oyster Stew,
Bread, Butter, Tea.

In addition to the above dietary, the patients in all working wards and attendants throughout the Asylum will be supplied: Breakfast—Sunday, cold meat; Monday, mutton chops, liver, sausage; Tuesday, beefsteak; Wednesday, fried ham; Thursday, beefsteak; Friday, fried liver; Saturday, beefsteak.

Fresh fruit to be furnished in its season.

On Friday the fish shall comprise from time to time, fresh and salt fish, including a weekly distribution of oysters, when in season, to half of the house at a time.

In addition to the fish on Friday, a sufficient quantity of roast beef shall be supplied to the patients who do not eat fish.

Fresh fish to be served with a sauce of milk, flour and butter.

Vegetables to consist of one or more varieties, besides potatoes, such as peas, beans, beets, onions, parsnips, cabbage, turnips, &c.

In convalescent wards condiments and relishes shall be kept at all times on the table, such as pickles, chow-chow, Annear sauce, horse-radish, &c.

Soup shall vary, including in its range, vegetable, pea, bean, beef, macaroni, &c.

Sick and special diet to consist of beef tea and essence, bread and milk, boiled milk, eggs, beefsteak, panada, toast, jelly, oatmeal, gruel, corn starch, farina, tapioca, sago and chickens.

Tea to south-side dinner, daily.

Oysters to south-side, Wednesdays, supper.

Oysters to north-side, Saturdays, supper.

MEDICAL DIRECTOR'S REPORT.

MEDICAL DIRECTOR'S REPORT.

To the Board of Managers:

GENTLEMEN—I have the honor to lay before you the report of the Medical Department for the year 1889, which is its Fourteenth Annual Report. The following tables give the statistics for the fiscal year ending October 31st, 1889:

TABLE I.

SHOWING THE ADMISSIONS, RE-ADMISSIONS, DISCHARGES AND DEATHS DURING THE YEAR ENDING OCTOBER 31ST, 1889.

	Males.	Females.	Total.	Males.	Females.	Total.
In the Asylum November 1st, 1888	462	441	903	.....	.....	.....
Absent by elopement November 1st, 1888	1	.....	....	.....	.....	.....
Total	.....	.....	.....	463	441	904
Patients admitted—						
First admission	90	95	185	.....	.....	.....
Not first admission	18	12	30	.....	.....	.....
Admission as inebriates	3	.....	3	.....	.....	.....
Total patients admitted during the year	.....	.....	.....	111	107	218
Total patients under care during the year	.....	....	.....	574	548	1,122
Patients discharged—						
Recovered	38	25	63	.....	.....	.....
Improved	29	35	64	.....	.....	.....
Unimproved	36	34	70	.....	.....	.....
Not insane	1	.....	1	.....	.....	.....
Died	43	24	67	.....	.....	.....
Total patients discharged and died during the year	.....	.....	....	147	118	265
Absent by elopement October 31st, 1889	1	.....	1	.....	.....	.....
Remaining in the Asylum	427	430	857	.....	.....	.....
Total	.....	....	.....	427	430	857

TABLE II.

MONTHLY ADMISSIONS, DISCHARGES AND AVERAGES.

Months.	Admissions.			Discharges (including deaths).			Daily average of patients in the house.		
	Males.	Females	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1888.									
November	13	11	24	5	7	12	468.46	446.46	914.92
December	12	6	18	12	4	16	473.74	447.25	920.99
1889.									
January	13	11	24	3	9	12	475.41	446.06	921.47
February	10	4	14	7	5	12	484 03	447.92	931.95
March	8	9	17	15	3	18	485.45	451.09	936.54
April	9	14	23	10	9	19	476.96	454.90	931.86
May	7	10	17	6	10	16	473.96	458.96	932.92
June	9	10	19	15	6	21	475.60	460.10	935.70
July	7	5	12	44	41	85	446.64	437.54	884.18
August	8	10	18	9	7	16	434.35	426.51	860.86
September	8	5	13	9	10	19	432 13	427.03	859.16
October	7	12	19	12	7	19	429.29	426.03	855.32
Total	111	107	218	147	118	265	463.	444.15	907.15

TABLE III.

NUMBER OF ATTACK OF THOSE ADMITTED.

Attack.	Males.	Females.	Total.
First	72	78	150
Second	13	14	27
Third	4	2	6
Fourth	.....	1	1
Fifth	2	.....	2
Sixth	1	1	2
Ninth	1	.....	1
Unknown	18	11	29
Total	111	107	218

TABLE IV.

AGE WHEN ADMITTED.

Age.	Males.	Females.	Total.
Under fifteen years	1	1	2
From fifteen to twenty years	6	7	13
From twenty to twenty-five years	12	8	20
From twenty-five to thirty years	10	12	22
From thirty to thirty-five years	11	9	20
From thirty-five to forty years	15	12	27
From forty to forty-five years	4	8	12
From forty-five to fifty years	11	12	23
From fifty to sixty years	15	16	31
From sixty to seventy years	8	13	21
From seventy to eighty years	8	1	9
Eighty years and over	1	1	2
Unknown	9	7	16
Total	111	107	218

TABLE V.

NATIVITY OF PERSONS ADMITTED.

Places of Nativity.	Males.	Females.	Total.
New Jersey	52	44	96
New York	6	13	19
Pennsylvania	4	3	7
Connecticut	.....	1	1
Louisiana	.....	1	1
Canada	3	.....	3
South America	1	.....	1
England	7	7	14
Scotland	1	1	2
Ireland	6	20	26
Germany	15	9	24
France	1	.....	1
Italy	2	.....	2
Sweden	2	1	3
Norway	1	.....	1
Poland	1	.....	1
Switzerland	1	2	3
Hungary	2	.....	2
Holland	1	.....	1
Unknown	5	5	10
Total	111	107	218

TABLE VI.

RESIDENCES OF PERSONS ADMITTED.

Places of Residence.	Males.	Females.	Total.
Bergen	10	6	16
Essex	24	11	35
Hudson	16	14	30
Hunterdon	9	4	13
Morris	9	17	26
Passaic	17	29	46
Sussex	1	3	4
Union	20	13	33
Warren	4	10	14
Burlington	1	.....	1
Total	111	107	218

TABLE VII.

CIVIL CONDITION OF THOSE ADMITTED.

Civil Condition.	Males.	Females.	Total.
Single	45	38	83
Married	49	49	98
Widowed	8	16	24
Divorced	2	1	3
Unknown	7	3	10
Total	111	107	218

TABLE VIII.

OCCUPATIONS OF PERSONS ADMITTED.

Males.

Artists	2
Barbers	2
Brokers	2
Blacksmiths	2
Baker	1
Butcher	1
Civil engineer	1
Carpenters	5
Clerks	10
Chemists	3
Compositor	1
Doctors	2
Driver	1
Engraver	1
Farmers	10
Fireman	1
Gardeners	2
Grocer	1
Hatters	3
Harnessmaker	1
Horse car conductor	1
Insurance agent	1
Iron moulders	2
Jeweler	1
Laborers	13
Liquor dealer	1
Miner	1
Machinists	4
Merchant	1
Moulder	1
Miller	1
Mason	1
Oyster packer	1
Painters	3
Plumber	1
Restaurant keepers	2
Railroader	1
Ribbon weavers	2
Shoemaker	1
Steel polisher	1
Tailors	2
Teamster	1
Tinsmith	1
Typesetter	1
Wood finisher	1
No occupation	10
Unknown	3
Total	111

TABLE IX.

OCCUPATIONS OF PERSONS ADMITTED.

Females.

Domestics	18
Housewives	40
Housekeepers	4
Mill hands	7
Seamstresses	4
Teachers	3
Washerwomen	7
Weavers	2
No occupation	22
Total	107

TABLE X.

FORM OF DISEASE OF THOSE ADMITTED.

Form of Disease.	Males.	Females.	Total.
Mania—Acute	19	23	42
Chronic	11	18	29
Mania—Periodic	5	4	9
Melancholia—Acute	32	28	60
Chronic	9	17	26
Dementia—Epileptic	1	.....	1
Senilis	8	6	14
Terminal	5	1	6
Organic	1	1	2
Dipsomania	3	.....	3
Paresis	4	.....	4
Epilepsy	7	6	13
Imbecility	4	2	6
Insanity (choreic)	1	1	2
Not insane	1	.....	1
Total	111	107	218

TABLE XI.

HOW SUPPORTED.

How Supported.	Patients Admitted.		
	Males.	Females.	Total.
State	2	1	3
County	86	78	164
Private	23	28	51
Total	111	107	218

TABLE XII.

ALLEGED CAUSE OF INSANITY OF THOSE ADMITTED.

Causes.	Males.	Females.	Total.
Physical			
Intemperance and other excess	26	1	27
Organic diseases of brain	.....	1	1
Congenital causes	9	9	18
Epilepsy	6	4	10
Injury to head	3	.....	3
Old age	2	2	4
Overwork	6	2	8
General ill-health	5	1	6
Heat stroke	1	.....	1
Acute febrile diseases	1	1	2
Menopause	.....	4	4
Puerperal state	.....	3	3
Uterine disease	.....	2	2
Miscarriage	.....	1	1
Syphilis	1	.....	1
Fracture of femur	1	.....	1
Traumatism	1	.....	1
Ovarian disease	.....	2	2
Total	62	33	95
Moral.			
Anxiety	2	6	8
Loss of work	1	.....	1
Religious excitement	1	4	5
Disappointment	.....	2	2
Financial trouble	6	.....	6
Domestic and family trouble	3	10	13
Grief	2	1	3
Fright	.....	1	1
Total	15	24	39
Total moral	15	24	39
Total physical	62	33	95
Total	77	57	134
Assigned	77	57	134
Unassigned	34	50	84
Number admitted	111	107	218

TABLE XIII.

COMPLICATIONS OF THOSE ADMITTED.

Complications.	Males.	Females.	Total.
Chorea	1	1	2
Epilepsy	7	5	12
Homicidal disposition	6	3	9
Paralysis	1	1	2
Suicidal disposition	16	21	37
Without complications	80	76	156
Total	111	107	218

TABLE XIV.

DEGREE OF HEREDITY OF THOSE ADMITTED.

Heredity.	Males.	Females.	Total.
Insanity in the family	25	30	55
Insanity not in the family	53	48	101
Hereditary history unknown	33	29	62
Total	111	107	218

TABLE XV.

DURATION OF DISEASE BEFORE ADMISSION.

Period.	Males.	Females.	Total.
Under one month	20	14	34
From one to three months	12	22	34
From three to six months	8	9	17
From six to twelve months	7	11	18
From one to two years	13	12	25
From two to three years	6	.....	6
From three to four years	5	6	11
From four to five years	5	2	7
From five to ten years	11	7	18
From ten to twenty years	5	4	9
Over twenty years	.....	2	2
Unknown	19	18	37
Total	111	107	218

TABLE XVI.

AGE WHEN ATTACKED OF THOSE RESTORED.

Age.	Males.	Females.	Total.
From fifteen to twenty years	5	2	7
From twenty to twenty-five years	4	3	7
From twenty-five to thirty years	3	4	7
From thirty to thirty-five years	3	2	5
From thirty-five to forty years	5	3	8
From forty to fifty years	7	5	12
From fifty to sixty years	5	2	7
From sixty to seventy years	2	2	4
Unknown	4	2	6
Total	38	25	63

TABLE XVII.

DURATION BEFORE ADMISSION OF THOSE RESTORED.

Duration.	Males.	Females.	Total.
Under one month	8	6	14
From one to three months	7	7	14
From three to six months	5	2	7
From six to twelve months	4	4	8
From one to two years	4	1	5
From two to three years	3	1	4
Over three years	5	1	6
Unknown	2	3	5
Total	38	25	63

TABLE XVIII.

DURATION OF TREATMENT OF THOSE RESTORED.

Duration of Treatment.	Males.	Females.	Total.
Under one month	.....	1	1
From one to two months	8	1	9
From two to three months	5	4	9
From three to four months	10	4	14
From four to five months	2	3	5
From five to six months	3	2	5
From six to nine months	2	3	5
From nine to twelve months	2	3	5
From twelve to eighteen months	3	1	4
From eighteen to twenty-four months	.....	2	2
Two years and over	3	1	4
Total	38	25	63

TABLE XIX.

FORM OF DISEASE OF THOSE RESTORED.

Form of Disease.	Males.	Females.	Total.
Mania—Acute	11	8	19
Chronic	6	1	7
Periodic	1	1	2
Epileptic	1	1	2
Melancholia—Acute	14	11	25
Chronic	5	3	8
Total	38	25	63

TABLE XX.

AGE AT DEATH.

Age.	Males.	Females.	Total.
From twenty to twenty-five years	2	1	3
From twenty-five to thirty years	4	1	5
From thirty to thirty-five years	5	2	7
From thirty-five to forty years	5	4	9
From forty to forty-five years	3	1	4
From forty-five to fifty years	3	2	5
From fifty to sixty years	10	7	17
From sixty to seventy years	4	4	8
From seventy to eighty years	4	1	5
Unknown	3	1	4
Total	43	24	67

TABLE XXI.

FORM OF DISEASE OF THOSE WHO DIED.

Form of Disease.	Males.	Females.	Total.
Mania—Chronic	4	.....	4
Acute	4	4	8
Melancholia—Acute	1	1	2
Chronic	3	3	6
Dementia—Terminal	9	11	20
Senile	6	3	9
Epileptic	5	2	7
Organic	4	.....	4
Paresis	7	.....	7
Total	43	24	67

TABLE XXII.

CAUSES OF DEATH DURING THE YEAR.

Cause.	Mania.		Melancholia.		Dementia.		Total.
	Males.	Females.	Males.	Females.	Males.	Females.	
Mania—							
Acute, with exhaustion	3	3					6
Acute, with cerebral hemorrhage	1	1					2
Chronic, with cerebral hemorrhage	1						1
Chronic, with pleuro pneumonia	1						1
Chronic, with pyæmia	1						1
Chronic, with exhaustion	1						1
Melancholia—							
Acute, with exhaustion			1	1			2
Chronic, with exhaustion			1	3			4
Chronic, with phthisis			1				1
Chronic, with tuber. peritonitis				1			1
Dementia—							
Terminal, with exhaustion					2	3	5
Terminal, with phthisis					3	4	7
Terminal, with general tuberculosis					1	1	2
Terminal, with abscess of liver					1		1
Terminal, with Bright's disease					1		1
Terminal, with organic disease of heart					1	2	3
Terminal, with cerebral hemorrhage					1		1
Senile, with exhaustion					3	2	5
Senile, with erysipelas					2		2
Senile, with cancer of liver					1		1
Senile, with cerebral hemorrhage					1		1
Epileptic, with exhaustion		2			5		7
Organic, with exhaustion					3		3
Organic, with phthisis						1	1
Paresis					7		7
Total	8	6	3	5	32	13	67

TABLE XXIII.

PRIVATE PATIENTS.

There were at the beginning of the year	131
Received during the year	51
Whole number under treatment	182
Discharged during the year	48
Remaining at the end of the year	134

At the date of our last report there were remaining in the Asylum four hundred and sixty-three (463) men and four hundred and forty-one (441) women. Since that time we have admitted one hundred and eleven (111) men and one hundred and seven (107) women, making a total of one thousand one hundred and twenty-two (1,122) patients that have been under treatment during the year. Of this number sixty-three (63) cases have recovered their mental health and sixty-seven (67) have died before the end of the year. The largest number of patients in the Asylum at any one time was nine hundred and forty (940) and the smallest number eight hundred and fifty-one (851); the daily average number for the year was 907.15.

Of the admissions, sixty-one (61) had been insane for less than three months; eighteen (18) from three to six months; eighteen (18) from six to twelve months; twenty-four (24) from one to two years; forty-three (43) from two to ten years; twelve (12) above ten years; forty-two (42) unknown.

Of the admissions, one hundred and eighty-eight (188) were first, twenty-one (21) second, six (6) third, two (2) fourth, and one (1) tenth.

The ages of those admitted were: Under fifteen, two (2); from fifteen to twenty, thirteen (13); from twenty to twenty-five, twenty (20); from twenty-five to thirty, twenty-two (22); from thirty to thirty-five, twenty (20); from thirty-five to forty, twenty-seven (27); from forty to forty-five, twelve (12); from forty-five to fifty, twenty-three (23); from fifty to sixty, thirty-one (31); from sixty to seventy, twenty-one (21); from seventy to eighty, nine (9); eighty and over, two (2); unknown, sixteen (16).

From these tables it will be seen that little hope of recovery can be entertained regarding a large proportion of those admitted during the year; general debility and advanced age have been a common characteristic, 28.89 per cent. of the admissions being over fifty years of age.

Again we note: Of the mental diseases of those admitted there were twenty-nine (29) cases of chronic mania, twenty-six (26) cases of chronic melancholia, thirteen (13) cases of epilepsy, four (4) cases of general paresis and twenty-three (23) cases of dementia.

Of those received, fifty-one (51) were supported by friends, one hundred and sixty-four (164) by the county and three (3) by the State.

The civil condition of the admissions is as follows: Single, eighty-three (83); married, ninety-eight (98); widowed, twenty-four (24); divorced, three (3); unknown, ten (10).

Of the two hundred and sixty-five (265) patients discharged during the year, one hundred and forty-seven (147) were men and one hundred and eighteen (118) were women. Of this number there were restored sixty-three (63); improved, sixty-four (64); unimproved, seventy (70); not insane, one (1); died, sixty-seven (67).

Among those discharged were seventy (70) Essex county patients, who had been cared for here to relieve the pressure for room at the County Asylum; thus will be seen the explanation of the fact that among those discharged a large number were unimproved, and that the number in the Asylum at the close of the year is forty-seven (47) less than at the beginning. The percentage of recoveries on the number admitted during the year was, for males, 34.23; for females, 23.36, and for both, 28.89, an increase of 5.37 over last year.

The percentage of deaths on the number under treatment was 5.97, a decrease of 1.41 from last year's percentage. The ages of those who died were: Less than twenty-one, one (1); between twenty and thirty, seven (7); between thirty and forty, sixteen (16); between forty and fifty, nine (9); between fifty and sixty, seventeen (17); between sixty and seventy, eight (8); over seventy years, five (5); unknown, four (4).

The Pathologist entered upon his duties January 1st, and thirty-three (33) autopsies have been carefully studied during his service. The difficulty of passing rapidly beyond the first stages of the work and the limited amount of material collected will prevent an attempt to give comparative microscopical results of the cases studied; under the heads of the various clinical diagnoses a report is presented with special reference to the gross lesions.

I have two (2) casualties to record: One, a young woman who had apparently recovered, while walking with other patients in charge of an attendant, fell into a neighboring pond, and, before assistance could be procured, was drowned. The other, a case of chronic mania, who had never been considered suicidal, and had been in this Asylum for thirteen years, secured from the dining-room a table-knife, which he speedily used to accomplish his purpose. In each case the coroner was notified, and, after an examination of the facts, gave his certificate of death.

The general health of the house throughout the year has been unusually good; nearly all the deaths occurred in cases of chronic cerebral disease of long standing.

The electrical watch-clock, placed in the Asylum last winter, has proven a valuable accessary to the care of the many patients who require night supervision. With it we learn at a glance the movements of our night force, and in case of fire it would be an invaluable aid.

In my report last year I devoted considerable space to the subject of associate dining-rooms, to be located near our food-supply; the excellent results which have attended their adoption by many of the leading State Asylums, both in this country and abroad, leads me again to favor their early erection. Regardful of the many advantages over the old system of ward dining-rooms, the increased facilities of accommodation, and the economy of waste in distribution of food, would alone seem of sufficient importance to urge the erection of such buildings. I therefore renew my request to your honorable Board that provision be made to meet this needed improvement.

The amusements for the patients have consisted, as in previous years, in dancing, musical and dramatic entertainments, the medical staff taking an active part.

Much pleasure has been derived from the services of our patients' band, and it is a pleasure to acknowledge for the patients the benefit received from their afternoon concerts.

Thanks are also here recorded for a number of gratuitous contributions to the entertainments and amusements of the hospital family.

Most grateful acknowledgments are due the clergymen of the various denominations who have conducted religious services in the chapel regularly on the Sabbath, as in previous years. Rev. Father Brennan also visits those patients who desire to see him.

One change has occurred in the medical staff of the Asylum. In November, 1888, Dr. J. Findlay Bell resigned his position to enter private practice, and Dr. L. L. Mial was promoted to the vacancy. In December, 1888, Dr. Charles M. Hay was elected Fourth Assistant Physician, and Dr. Gilbert Pfoutz, Resident Pathologist.

In closing this report, I desire to express to my assistants my appreciation of their labors and active interest in all that is material to the successful management of the department.

And now, gentlemen of your Board, expressing my sense of obligation for your kind counsel and unvarying courtesy, this report is respectfully submitted.

H. CRITTENDEN HARRIS.

PATHOLOGICAL SUPPLEMENT.

PATHOLOGICAL SUPPLEMENT.

To the Medical Director:

With the close of our fiscal year it becomes my duty to present the First Annual Report of the pathological laboratory. This department being created but a comparatively short period, and the laboratory having been completed a still shorter time, it has been found impracticable to make such a report as we would wish; but as all the appliances have now been obtained, including a complete photographic outfit, we hope, in the near future, to show some interesting studies in micro-photography and composite work.

In our next report each case will be taken up separately, and a careful study made of both the gross lesions and the microscopic appearances of the brain. There have been thirty-three (33) autopsies made since January 1st, 1889; of which number, three (3) were incomplete, on account of the wishes of friends.

Appended will be found a synopsis of the more important gross lesions, the cases being grouped according to their disease.

I.

A. TERMINAL DEMENTIA.

Ten cases were studied.

In three (3) cases the calvarium found to be very thick and dense. In two others extremely thin and brittle.

Pachymeningitis noted in six (6) cases, being hemorrhagic in one (1) and ossific in another.

Dura mater adherent to calvarium, in three (3) cases, and to pia in two (2).

Marked leptomeningitis found in four (4) cases, in two (2) of which the pia arachnoid was extremely adherent to cortex.

General œdema of the brain noted in three (3) cases.

Amount of cerebro-spinal fluid increased in three (3) cases, and less than the normal amount in one (1).

Atheromatous deposits in vessels at base of brain noted in three (3) cases.

Marked general atrophy of the convolutions noted in four (4) cases.

In one (1) case, a large blood clot was found spread over the whole right hemisphere, due to rupture of the anterior meningeal artery.

B. SENILE DEMENTIA.

Six (6) cases were studied.

The scalp was greatly thickened in one (1) case.

In two (2) cases the calvarium was found to be very thick and dense. In another very thin, the diploe having been almost obliterated.

Pachymeningitis found in four (4) cases, being very marked in two (2). In two (2) the dura was adherent to calvarium, and in another to pia.

Leptomeningitis found in three (3) cases.

General œdema of the brain found in one (1).

Amount of cerebro-spinal fluid greatly increased in three (3) cases, slightly so in another.

Lateral ventricles distended and filled with fluid in three (3) cases. In another the ependyma was thickened and very rough. A large hemorrhage found in right lateral ventricle in one (1) case, the pressure of which had broken down the brain substance in that region.

A general shrinkage of the convolutions noted in three (3) cases. In another the right frontal lobe had almost disappeared. In one (1) case an organized clot, evidently of very long standing, was found covering the whole convexity of the left hemisphere, with the exception of the posterior half of the occipital lobe. The pressure of that clot had caused a general atrophy of this half of the brain, so that it was about one-third smaller than the other.

C. EPILEPTIC DEMENTIA.

Three (3) cases were studied.

Calvarium abnormally thick in one (1) case.

Ossific pachymeningitis noted in one (1) case, and in another a simple internal pachymeningitis.

Leptomeningitis well marked in two (2) cases; in one (1) of which the pia arachnoid was extremely adherent to brain.

Amount of cerebro-spinal fluid about normal in all the cases.

In one (1) case a general shrinkage of the convolutions was noted, but particularly well marked posteriorly in both hemispheres.

Lateral ventricles somewhat distended in one (1) case, the ependyma being thickened and very granular.

II.

A. ACUTE MANIA.

Three (3) cases were studied.

Calvarium abnormally thick and dense in one (1) case, and very thin in another.

Dura mater generally thickened in one (1) case, being extremely adherent to calvarium.

Marked internal pachymeningitis in one (1) case. In this case there was a marked infiltration of the membranes.

Leptomeningitis noted in one (1) case, the pia arachnoid being extremely adherent to the cortex.

In one (1) case an extensive hemorrhage was found into right hemisphere, accompanied by a breaking down of the brain substance on that side. In another, a hemorrhage into the left parietal lobe was found. A small clot was also found in the fourth ventricle.

B. CHRONIC MANIA.

Four (4) cases were studied.

Calvarium found to be very thin in one (1) case.

A general thickening of the dura mater found in two (2) cases, being adherent to the calvarium in one (1). Internal pachymeningitis noted in another case.

Amount of cerebro-spinal fluid greatly increased in one (1) case.

In this same case the lateral ventricles were enormously distended by fluid, the ependyma being extremely thin.

In two (2) cases marked atheroma of the vessels at the base of the brain was noted.

A general shrinkage of the convolutions found in one (1) case.

In one (1) there was found a large abscess in inferior frontal convolution, the brain substance in the immediate neighborhood being greatly softened.

III.

CHRONIC MELANCHOLIA.

Three (3) cases were studied.

Calvarium unusually thin in all three (3) cases.

An ossific pachymeningitis was noted in one (1) case; a general thickening of the dura mater was found in another.

In two (2) cases leptomeningitis was noted, being very marked in one (1).

General œdema of the brain in one (1) case.

Lateral ventricles in two (2) cases were greatly distended with fluid; the ependyma being thickened in one (1).

Vessels at the base of brain were slightly thickened and very tortuous in one (1) case.

A general shrinkage of the convolutions noted in all three (3) cases. In one (1) of these the parietal lobe of the left hemisphere had almost disappeared, the convolutions in many places being no thicker than blotting paper.

IV.

GENERAL PARALYSIS OF THE INSANE.

Three (3) cases were studied.

Calvarium very thick and dense in one (1) case, and very thin and brittle in another.

Pachymeningitis found in two (2) cases, in one (1) of which the dura was adherent to both the calvarium and to pia.

Pia arachnoid adherent everywhere to cortex in one (1) case; and in another the pia was extremely œdematous.

Puncta vasculosa very prominent in one (1) case. In another there was a general œdema of the brain, the lateral ventricles being enormously distended with fluid.

In two (2) cases the ependyma was thickened and very rough. Atheroma of vessels at base of brain noted in one (1) case. In one (1) case a small abscess was found in the internal capsule of right

hemisphere, between the optic thalmus and striate body; the brain substance for some distance around the abscess being softened and discolored.

In another case numerous capillary hemorrhages were noted in floor of fourth ventricle. The choroid plexus in the same case were very much congested.

Respectfully submitted,

GILBERT B. PFOUTZ, M.D.,
Pathologist.

BY-LAWS, FORMS, ETC.

EXTRACT FROM THE BY-LAWS.

ADMISSION OF PATIENTS.

ORDER OF WARRANT FILED.

1. Whenever a patient is sent to the Asylum by the order of any court, justice or judge, the order or warrant, or a copy thereof, by which such person is sent, shall be lodged with the Medical Director.

CLEANLINESS.

2. Each patient, before admission, shall be made perfectly clean, and be free from vermin or any contagious or infectious disease.

CLOTHING FOR MEN.

3. Each male patient shall be provided with at least two shirts, a new and substantial coat, vest and pantaloons, of strong woolen cloth, two pairs of socks, a black cravat, a good hat or cap, and a pair of new shoes or boots, together with a comfortable outside garment.

CLOTHING FOR WOMEN.

4. Each female patient, in addition to the same quantity of under-garments, shoes and stockings, shall have a flannel petticoat, two good dresses, also a cloak or other outside garment. In case the patient is so much excited as not to admit of being thus clothed, other clothing that can be kept on, that is comfortable and in sufficient quantity, with a change thereof, may be substituted.

It is very desirable that extra and better apparel should be sent with those accustomed to it, that when they become better, and when

they attend religious worship, walk or drive out, their self-respect may be preserved.

In all cases the patient's best clothing should be sent; it will be carefully preserved, and only used when deemed necessary for the purposes above mentioned.

JEWELRY, ETC.

5. Jewelry and all superfluous articles of dress, knives, &c., should be left at home, as they are liable to be lost.

HISTORY OF CASE.

6. A written history of the case should be sent with the patient, and, if possible, someone acquainted with him should accompany him to the Asylum, from whom minute, but often essential, particulars may be learned.

TERMS OF ADMISSION.

7. The price of board, including washing and attendance, for all who are supported at public charge, is three dollars ($3) per week. For private patients, or those supported by themselves or friends, the price varies from five (5) to ten dollars ($10), according to the trouble and expense incurred, and according to their ability to pay. Higher prices are paid by a special agreement with the Warden for extra attention and accommodations. Payments required to be made quarterly, in advance, from date of admission.

BOND, ETC.

8. A bond, with satisfactory sureties, will be required for the payment of the board and expenses, and for the removal of the patient when discharged, of all persons, except those sent at the expense of the counties.

Those who bring friends should be prepared to give such a bond, and, if strangers, bring evidence of their responsibility.

FORMS AND DIRECTIONS

FOR THE ADMISSION, &c., OF INDIGENT AND PAUPER INSANE PATIENTS.

FORM OF ORDER, ETC., FOR JUDGE.

I, A. B., 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 C. D., a resident of the (township, ward or borough) of ——, in said county, alleged to be insane (and in indigent circumstances or a pauper, as the case may be), and that pursuant to the act of the Legislature in such cases made and provided, I have called before me Dr. ——, a respectable physician, and other credible witnesses, to wit (state their 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 C. D. to be an insane person, and that —— has not sufficient means to support —— under said visitation of insanity.

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 ——.

A. B.

CERTIFICATE OF PHYSICIAN.

—— County, *ss.*—I, A. B., being duly sworn according to law, do certify and declare that I have examined into the state of health and mental condition of C. D. of the (township, ward or borough) of ——, of said county of ——, and that I am of the opinion that —— is insane.

A. B., *Physician.*

FORMS AND DIRECTIONS

FOR THE ADMISSION, &c., OF PRIVATE INSANE PATIENTS.

FORM OF REQUEST.

The undersigned, of the —— of ——, in the county of ——, is desirous of placing in the "State Asylum for the Insane, at Morristown, N. J.," and hereby requests the admission therein of ——, a resident of the —— of ——, who is aged —— years, and has been ——, is a native of ——, in the State of ——, and is —— of the undersigned.

Dated ——, 18—.

FORM OF CERTIFICATE OF INSANITY BY A PHYSICIAN.

——— ———, 18—.

I, ——, physician, of the township of ——, in the county of ——, do certify under oath that I have examined into the state of health and mental condition of ——, of the township of ——, in the county of ——, and that —— is, in my opinion, insane, and a fit subject to be sent to the State Asylum for the Insane.

——— ———

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

FORM OF BOND.

Whereas, ——, of ——, in the county of ——, an insane person, has been admitted as a patient into the "State Asylum for the Insane, at Morristown, N. J.;" now, therefore,

We, the undersigned, in consideration thereof, jointly and severally bind ourselves to ——, Treasurer of said Asylum, to pay to him and his successors in office, the sum of —— dollars and —— cents per week for the care and board of said insane person, as long as —— shall continue in said Asylum, with such extra charges as may be occasioned by —— requiring more than ordinary care and attention; and also to provide —— with suitable clothing, and pay for all such necessary articles of clothing as shall be procured for —— by the Warden of the Asylum; and to remove —— from the Asylum whenever the room occupied by —— shall be required for a class of patients having preference by law, or whenever —— shall be required to be removed by the Managers; and also to pay all expenses incurred by the Managers or Warden in sending said patient to —— friends, in case one or either of us shall fail to remove said patient when required to do so as aforesaid; and if —— shall be removed at the request of —— friends before the expiration of six calendar months after reception, then to pay board for twenty-six weeks, unless —— shall be sooner cured; and also to pay, not exceeding fifty dollars, for all damages —— may do to the furniture or other property of said Asylum, and for reasonable charges in case of elopement, and funeral charges in case of death; such payments 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 it becomes due.

In witness whereof, we have hereunto set our names this —— day of ——, in the year 18—.

Name,	Residence,	P. O. Address.
Name,	Residence,	P. O. Address.

Signed and sealed in the presence of ——.

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

A. B., *Judge, &c.*

The Chosen Freeholder or Freeholders of the township, ward or borough must then indorse the above order and certificate as follows: "Approved," and sign his or their names as the Chosen Freeholder or Freeholders of the (township, ward or borough) of ——, and county of ——.

CERTIFICATE OF THE COUNTY CLERK.

State of New Jersey, }
——— County, } *ss.*

I, A. B., 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 (A. B. and C. D.), whose name —— signed to the said indorsal of approval, —— member of the Board of Chosen Freeholders of said (township, ward or borough) in said county, and that said signature —— is in —— proper handwriting.

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

A. B., *Clerk.*

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