

78-TAR-CKB

State Inst - St Peter

8

Report of the Commission to Examine Patients, &c.

The expenses of the commission have been as follows, for which no provision has been made :

Traveling expenses of Dr. Leonard from Minneapolis.....	\$ 8 20
Hotel bill in St. Peter.....	4 50
Traveling expenses of Dr. Hewitt from St. Paul.....	8 00
Hotel bill in St. Peter.....	4 50
Paper and postage.....	1 00
Total.....	<u>\$26 00</u>

All which is respectfully submitted.

CYRUS K. BARTLETT, M. D.,
CHARLES N. HEWITT, M. D.,
W. H. LEONARD, M. D.,

Members of Commission.

TWELFTH ANNUAL REPORT

OF THE

BOARD OF TRUSTEES AND OFFICERS

OF THE

Minnesota Hospital for Insane,

(LOCATED AT ST. PETER,)

TO THE

GOVERNOR OF THE STATE OF MINNESOTA,

FOR THE

FISCAL YEAR ENDING NOV. 30th, 1878.

TRANSMITTED TO THE LEGISLATURE OF THE TWENTY-FIRST ANNUAL
SESSION, 1879,

MINNEAPOLIS :
J HNSON, SMITH & HARRISON.
1879.

MINNESOTA HOSPITAL FOR INSANE.

BOARD OF TRUSTEES.

HON. C. T. BROWN, St. Peter, President.
HON. H. B. STRAIT, Shakopee.
HON. WILLIAM SCHIMMEL, St. Peter.
REV. A. H. KERR, St. Peter, Secretary and Treasurer.
HON. LOREN FLETCHER, Minneapolis.
HON. FREEMAN TALBOT, Cleaveland.
HON. BURR DEUEL, Quincy.

RESIDENT OFFICERS.

CYRUS K. BARTLETT, M. D.,
Superintendent and Physician.
JACOB E. BOWERS, M. D.,
First Assistant Physician.
JOHN H. JAMES, M. D.,
Second Assistant Physician.
GEORGE W. DRYER,
Steward.

SUBORDINATE OFFICERS.

FRANCIS DUNN,
Supervisor Male Department.
EVALINE DUNN,
Supervisor Female Department.
WILLIAM H. PEARCE,
Engineer.
WILLIAM McFADDIN,
Farmer.

TRUSTEES' REPORT.

His Excellency Gov. J. S. Pillsbury:

We herewith submit our annual report for the fiscal year ending with November 30, 1878. Our hospital buildings at St. Peter being completed, we need only say that this fine structure, plain but substantial, as to cost, arrangement and finish, we are willing to have compared with any similar edifice in the land, north or south. It excels many others whose first cost is much greater. Over its process of erection we have carefully watched and feel assured that the trust committed to us has been faithfully guarded.

Our solicitude is now directed to the erection and completion of the second hospital at Rochester, to meet the pressing and immediate wants of the State, and to it especially the earnest and prompt consideration of the incoming legislature is directed. This is the more important as biennial sessions are hereafter to occur.

The needed improvements of the past year are presented in the building committee's report.

There being no building appropriation for this hospital the past year, we refer you to the steward's exhibit of current expenditures. The expense per patient was less than in any previous year of our history, being \$3.25½ per week. This is easily understood. The last winter was unusually mild, causing far less consumption of fuel; our farm products were far in advance of other years, for hospital consumption. In almost all items of living expenditures the cost of purchases has greatly enured to our advantage. Clothing has been largely reduced from former prices. Besides, extraordinary expenditures were less. How long these favorable conditions may continue, we cannot say. Prices the past year have been far below the average, and estimating for the future, to meet contingencies, we place the weekly average ten cents above the cost of last year. An appropriation for the next two years should be on the basis of certainly not less than \$3.35 per week per patient. For the sup-

port of 650 patients, which will doubtless be about the average for the ensuing two years, we will need \$113,230.00 per year, and such an appropriation we respectfully ask.

In the Superintendent's report will be found facts, statistics and estimates, to which your attention is respectfully directed.

Particularly do we ask that the Second Hospital, established at Rochester, receive prompt consideration of its immediate needs, and both institutions should have a careful examination by the appointed committee.

We recommend that the Board of Trustees be increased to nine members, so that a local board or committee may be at Rochester or convenient thereto, for the transaction of business. This is specially important for the interests of the Second Hospital while building operations are required.

All of which is respectfully presented.

C. T. BROWN,
WM. SCHIMMEL,
F. TALBOT,
L. FLETCHER,
A. H. KERR,
H. B. STRAIT,
BURR DEUEL,
Trustees.

St. PETER, Dec. 19, 1878.

REPORT OF BUILDING COMMITTEE.

Board of Trustees:

GENTLEMEN:—The following report of building operations is respectfully submitted :

A change in the manner of providing the Hospital with meats made it necessary to build a slaughter-house, with fenced yard and stable for cattle shelter, as also for storage of hay and grain. The slaughter-house is 52 x 20 feet, containing rooms for slaughtering, rendering, cutting and cooling. The expense for building, fixtures, and implements, — and also for stable sheds, — will be found in the Steward's Report. The stable is fifty feet in length, with an "L" twelve feet, and the whole eighteen feet wide. These are essential requisites for a slaughter-house, and give us the conveniencies for supplying the Hospital at a considerable less cost than to depend on the markets.

An addition to the office in the city gives a separate room for the Steward and Medical Officer, — this has been greatly needed. Under the whole is a basement for the storage of supplies, which had become a necessity. See Steward's report for cost of this improvement.

We visited the Second Hospital for Insane, at Rochester, and having decided on certain improvements needed, were instructed by your Board to enter into contracts with C. Bohn, and Bennett-Osbourne Manufacturing Company, to complete the building, which was done. Mr. Kerr was authorized to superintend the work and has diligently prosecuted the same, and the Hospital is now nearly ready for occupancy. The expenditures thus incurred are presented in his report.

In conclusion, the committee would urge the necessity of building a second wing to Second Hospital for Insane, similar, externally, to the one now finished, so that the institution may be symetrically complete; while the internal arrangements should be

quite different, in order to be better adapted to the purposes now designed.

Respectfully submitted,
C. K. BARTLETT,
Chairman,
BURR DEUEL,
FREEMAN TALBOT,
A. H. KERR,
Building Com.

December 1st, 1878.

TREASURER'S REPORT.

Board of Trustees Minnesota Hospital for Insane:

Herewith I submit my report as Treasurer for the fiscal year ending with Nov. 30th, 1878. It presents the receipts and expenditures current. No building appropriations are involved.

Current Receipts.

Cash, Balance from 1877.....	\$ 4,714 52	
Cash, March, 1878, State Treasurer.....	12,500 00	
Cash, March, 1878, State Treasurer.....	12,000 00	
Cash, April, 1878, State Treasurer.....	10,000 00	
Cash, May, 1878, State Treasurer.....	10,000 00	
Cash, June, 1878, State Treasurer.....	10,500 00	
Cash, July, 1878, State Treasurer.....	10,000 00	
Cash, August, 1878, State Treasurer ..	8,000 00	
Cash, September, 1878, State Treasurer.....	10,000 00	
Cash, October, 1878, State Treasurer.....	8,000 00	
Cash, November 12th, 1878, State Treasurer.....	6,000 00	
Cash, November 12th, 1878, State Treasurer's certified voucher, payable February 1, 1879.....	7,000 00	
Cash, November 30th, 1878, from Steward articles sold, etc.....	1,753 60	
		<u>\$110,468 12</u>

Disbursements.

Paid vouchers, properly certified—

" for December, 1877.....	\$ 3,799 97	
" for January, 1878.....	4,416 23	
" for February, 1878.....	5,484 76	
" for March, 1878.....	15,779 19	
" for April, 1878.....	7,156 68	
" for May, 1878.....	10,147 83	
" for June, 1878.....	10,241 09	
" for July, 1878.....	8,137 79	
" for August, 1878.....	9,152 41	
" for September, 1878.....	8,516 71	
" for October, 1878.....	10,428 84	
" for November.....	11,829 98	
		<u>\$105,091 48</u>
Transferred to second Hospital by order of the Board..	4,000 00	
Cash balance.....	1,376 64	
		<u>\$110,468 12</u>

In the Steward's report will be found all expenditures placed to their appropriate subjects.

Respectfully submitted,

A. H. KERR,
Treasurer.

St. PETER, Dec. 19th. 1878.

To the Board of Trustees:

GENTLEMEN:—Your committee ask leave to report that they have made monthly examinations of the books of the Treasurer and Steward for the fiscal year ending Nov. 30th, 1878, and find the books and vouchers to agree, and report them to be correct. All of which is respectfully submitted.

C. T. BROWN,
WM. SCHIMMEL,
Finance Committee.

TRUSTEES' REPORT.

SECOND HOSPITAL FOR INSANE.

Governor J. S. Pillsbury:

By enactment of the last Legislature the "Inebriate Asylum" at Rochester, Minn., was designated as the Second Hospital for Insane, and \$15,000 appropriated to prepare the same in order "to receive the overflow from the hospital at St. Peter." As early as practicable after the publication of the act, the Board met at Rochester April 10th, examined the buildings and decided what would be necessary to prepare them for the purposes contemplated. We found the location favorable as to water supply, drainage, etc., but the buildings were projected for another purpose, and needed some change. A rear building for boiler and engine rooms, laundry purposes, etc., was necessary. From our knowledge of the requisite essentials the board estimated that about \$25,000 would be needed. In this, however, the payment for services of architect and discounts and mantles were not included. We had the presence of Dr. C. K. Bartlett, whose knowledge of hospital requisites is so valuable. Of the \$15,000 appropriated, payment could only be made in warrants, payable in 1879. We hesitated what to do, but such was the overcrowded condition of the hospital at St. Peter that a public necessity was laid upon us to make further provision, if possible, and that promptly. The expenditure of the \$15,000 only would not have made the buildings available for occupancy, and another whole year would pass with no provision for the increase of patients. We understand that the legislature required us to provide for the "overflow" of the main hospital, and after conference with a number of our public men, it was felt that if any expenditure was

made it should be with a view of occupancy by the close of the year. A committee was appointed to confer with the Governor and State Auditor. Mr. L. S. Buffington, of Minneapolis, having furnished plans for the buildings already erected, was employed to prepare plans and specifications in harmony with our suggestions. Proposals were invited to ascertain as nearly as possible the costs. After due advertisement of four weeks the Board met May 29th, to examine bids. We found that our previous estimates were very nearly correct. After full consideration and at an adjourned meeting, June 5th, the following resolution was passed: "That the Board proceed to consider and act upon bids and award contracts for the completion of the Second Hospital in accordance with the plans before us." The carpenter and mason contract was given to C. Bohn, of Winona, for completion of present building and erection of laundry, tower, etc., for \$14,381.00. On July 30th the contract was awarded Bennett Osborne Manufacturing Co., of St. Paul, for steam plumbing and heating apparatus for \$7,872.00. Several systems of steam heating were considered, and although one or two were somewhat lower in cost, yet, after correspondence with a number of institutions where steam is used, we decided unanimously to accept this, as embracing certain and special advantages.

It was also decided that the furnishing should be provided for from the current fund of the hospital at St. Peter, as this would be eminently proper in order to take care of patients to be removed therefrom. It was necessary to select some one to take charge of the work, and from his long experience and familiarity with the requirements of this specialty, Rev A. H. Kerr was appointed and requested to enter upon the duty thereof by July 1st. He accepted, and has given his personal attention to the work from the time specified.

We found the buildings erected had no water conductors, the basement was damp and becoming injured, and Mr. Kerr was instructed to have galvanized iron gutters and conductors put on all the buildings. This, with the main drain of 700 feet and the connecting tile drains of about 400 feet, were not involved in contracts. A temporary stable and some minor improvements were also necessary.

We find on examination that the work in various departments is well done and so near completion that the transfer of patients is expected to take place before the close of the month. This will relieve the hospital at St. Peter somewhat, yet only for a time. With the transfer both buildings will be filled to their utmost capacity before the close of the year 1879. A necessity is laid upon

the state to provide for the future. Only one sex, male, can be taken care of at Rochester at present. A section on the west side, similar externally to the one on the east side of the main building is immediately needed for females. The eastern and southeastern counties tributary to Rochester have now 168 under treatment, the sexes being about the same in number. The buildings now to be occupied will accommodate 80 to 90 patients. An appropriation is most urgently asked for the erection and furnishing of such a section, in the basement of which or in a separate building, the main kitchen of the entire institution should be placed. Prompt action is rendered more important, if not imperative, at the coming session of the legislature, on account of *biennial* sessions hereafter. This to the board seems to be the only way to make provision for the increase of patients during the coming year. Even with this addition, before another meeting of the legislature, both hospitals will be taxed to the utmost.

We estimate our immediate needs as follows:

For balance on contracts and expenditures unprovided for and now due.	\$12,500
West section for females and furnishing the same, for improvement of grounds, for stock, barn, farming implements, root or vegetable cellar, etc	40,000

A barn suitable for the farm and stock should be erected the ensuing year, in the basement of which a root cellar should be arranged, or vegetables from the farm cannot be stored for hospital uses. These are included in the above estimate.

For the year 1879, we cannot place the expense of supporting 90 patients, safely, at less than \$4.00 per week for each, and for the succeeding year, 1880, for 150 patients, we estimate \$3.75 per week. As the number increases the average cost will decrease. This has been fully established in the history and progress of the Hospital at St. Peter. At the above estimate, we ask for 1879, \$18,720, and for 1880, \$29,250. In round numbers for the two succeeding years, \$48,000.

Trusting that the Second Hospital for this most unfortunate class of sufferers may receive proper fostering care from the State, we commend it and its interests to the favorable consideration of the incoming legislature.

Finally, we suggest the importance and recommend accordingly, that two more be added to the Board of Trustees, so that a local board

or committee at or convenient to Rochester, may be had during the building operations of the Hospital.

All of which is most respectfully submitted.

C. T. BROWN,
WM. SCHIMMEL,
BURR DEUEL,
L. FLETCHER,
H. B. STRAIT,
F. TALBOT,
A H. KERR,

Trustees.

REPORT OF SUPERINTENDENT OF BUILDINGS.

Board of Trustees :

GENTLEMEN:—I entered upon my duty, as per your appointment, the first of July last, namely : to superintend the completion of buildings heretofore known as the "Inebriate Asylum," and by the last legislature set apart, to be known as the Second Hospital for Insane, Rochester, Minn.; also, the erection of a rear building for boiler and engine-room, laundry purposes, etc. To these, in connection with the furnishing of the same for the reception of patients, I have given my personal supervision in daily watchfulness of the work, as it progressed, save when called away on official duty as treasurer. I found much that needed special attention in changes that were essential and in reference to matters not covered by contracts.

I have carried out the directions of the Building Committee, as to gutters and conductors for all the buildings,—main drain of seven hundred feet; cess-pool, connecting drains, some three hundred and fifty feet; machinery for laundry; contracts for furniture, etc. The Hospital will be ready for patients by the close of December. I trust that the work committed to me, as it passes your examination, will meet your approval.

The water supply from four wells in the basement of the laundry building appears to be abundant, and tanks in the tower supply the entire house. So far the steam heating apparatus is satisfactory, and promises full success. The carpenter work will bear inspection as to quality of material and workmanship. Two fire extinguishers have been ordered,—two more will be needed; also a sufficient amount of hose, as fire-plugs are located in each story. Such appliances for protection should be early secured. All who visit these buildings should remember that only one of them was built for this specialty. In walls and openings, on the score of economy, few changes were made; yet, with the large windows and

contracted halls, criticism will perhaps not be withheld. In order to secure sleeping accommodations, the room designed for a chapel, in the main building, has been prepared for a dormitory. There are inconveniencies in this; but a better class of patients may there sleep, and be brought down for the day to the halls proper.

The farm has demanded some attention. Mr. Horace Loomis was employed by the board early in the spring to reside in the buildings as a matter of safety. He has had charge of some land, and cultivated it for the benefit of the hospital. Most of the farm was seeded to timothy. The land, from long cultivation, needs rest. The previous directors rented the farm on shares, with rental of one-fourth delivered at elevator. The small portion cultivated for vegetables by Mr. Loomis yielded a fair crop. The returns are 154 bushels of wheat, 34 bushels of oats, 8 tons of timothy hay, 1½ tons of marsh hay, 510 bushels of potatoes, 100 bushels of beets and turnips, and 10½ bushels of white beans. A vegetable garden for the coming year should be prepared, and well manured to secure fair returns. Vegetables have been stored in the basement of the centre building, this being the only place for them. This must not be continued, and if any decay takes place, they must be removed promptly. A vegetable cellar is a necessity. About 90 acres are seeded to timothy, and, with a favorable season, will yield a large supply of hay. The grading of grounds and tree planting should be done in the near future. New fencing is needed. A permanent side railroad track near the hospital should be secured.

As treasurer, I report the following receipts and expenditures to December 1. 1878:

RECEIPTS.

Building Fund.

August 3d, State warrant.....	\$ 2,000 00
September 4th, State warrant.....	5,500 00
October 4th, State warrant....	4,500 00
November 8th, State warrant	3,000 00
	\$15,000 00

EXPENDITURES.

On carpenter and building contract.....	\$11,950 00
On steam fitting contract.....	1,089 79
Architect	525 00
Tile and drains.....	530 58
Miscellaneous	211 78
Slate mantles.....	267 78

Discount on warrants	625 00	
Lumber	85 87	
Materials	76 09	
Gutters and conductors.....	298 55	
Office books.....	9 00	
Services.....	300 00	
Petty cash expenses.....	32 02	
Printing and advertising.....	96 70	
	<u>\$16,098 16</u>	
Paid on steam contract, etc.....	1,098 16	
	<u>\$15,000 00</u>	

Current Receipts.

Transferred from Hospital at St. Peter.....	\$ 4,000 00	
Cash 154 bushels wheat at 40 cents.....	61 60	
	<u>\$ 4,061 60</u>	

Expenditures.

Farmer, farm and implements.....	\$ 1,111 61	
Books and stationery.....	18 54	
Fuel.....	79 50	
Miscellaneous.....	92 20	
Furniture	49 40	
Express.....	4 31	
Petty expenses.....	20 60	
	<u>\$ 1,376 16</u>	
Paid on steam fitting contract, etc.....	1,098 16	
Cash to balance.....	1,587 23	
	<u>\$ 4,061 60</u>	

I have endeavored to use the funds at my disposal to the best advantage, securing extension of payments when I could, and meeting freight bills on machinery, steam fittings, etc. In almost every case I have sought advice from the board or building committee, as to changes and finances, either by letter or personal visitation. Some vexation and embarrassment has been entailed by the extreme stringency in money matters, which was not anticipated when contracts were made.

Most of the furniture needed for the hospital is already secured; also bedding, range, cooking utensils, crockery, etc., etc. A full list thereof will be furnished in the next report.

Respectfully,
A. H. KERR.

STEWARD'S REPORT.

To the Trustees of the Minnesota Hospital for Insane.

GENTLEMEN:—Herewith is respectfully submitted a report of the Steward's department for the year ending November 30, 1878.

DISBURSEMENTS.

For additions, alterations and repairs.....	\$ 4,784 13
For attendants, assistants and labor.....	18,361 59
For books, stationery and printing.....	523 89
For chapel (religious services in).....	261 00
For clothing.....	8,583 42
For farm, barn, garden and grounds.....	5,216 88
For freights and expressage.....	886 91
For fuel and heating.....	9,961 22
For furniture.....	6,098 01
For gas.....	1,197 69
For interest and discount.....	29 41
For library and amusements.....	318 72
For lights and oil lamps.....	172 35
For medicines and medical supplies.....	658 56
For miscellaneous expenses.....	1,156 88
For officer's salaries.....	6,600 00
For patients' miscellaneous expenses.....	478 70
For provisions and household supplies.....	36,472 73
For rent.....	199 12
For Steward's petty expenses.....	550 64
For sewer material.....	158 85
For slaughter house and stock yard.....	2,420 78

\$105,091 48

Daily average number of patients treated.....	620 ²⁹³ / ₃₆₅
Average annual cost per patient.....	\$169 28 ¹ / ₂
Average weekly cost per patient.....	\$3 25 ¹ / ₂

The item "attendants, assistants and labor" includes wages of supervisors, engineer, firemen, cooks, bakers, butchers, night watches, seamstresses and attendants.

The item "farm, barn, garden and grounds" include all expenditures pertaining to that department, and is detailed as follows:

For labor.....	\$ 2,293 24
For stock.....	1,173 50
For hay, oats, and feed.....	322 68
For fencing and walks.....	267 34
For seeds.....	144 03
For fruit and ornamental trees.....	91 29
For vehicles, farm implements and repairs to same.....	444 38
For harnesses, robes, blankets, and repairs to same.....	69 05
For shoeing horses and oxen.....	100 92
For rent of meadow land.....	140 00
For pasturage.....	9 00
For feed mill.....	50 00
For threshing.....	61 46
For Paris Green.....	49 99
	<hr/>
	\$5,216 88

The item "fuel and heating" includes fuel, repairs to heating apparatus, repairs for water supply and distribution, engine for forcing ventilation, etc., and is detailed as follows:

For wood (2,030 cords hard, 921 cords soft).....	\$ 7,438 60
For coal (60½ tons anthracite, 12 tons bituminous).....	733 50
For charcoal.....	38 55
For tubes and repairs for steam boilers.....	924 29
For steam fitting and plumbing supplies.....	274 03
For furnace repairs at branch hospital.....	136 89
For radiators and repairs.....	41 32
For engine for ventilating fan.....	164 63
For wind engine, repairs and water valves.....	29 98
For belting and lace leather.....	65 10
For lubricating oil.....	61 57
For boiler scale preventive.....	25 25
For axes, saws, and repairs.....	27 51
	<hr/>
	\$ 9,961 22

The item "furniture," includes beds and bedding, cooking range and broiler, 80 gallon copper tea and coffee urns, crockery and all kinds of household furniture required for the increase of patients, and to replace that worn out and destroyed.

"Miscellaneous expenses" includes traveling expenses of trustees and other officers and other items that cannot properly be otherwise classified.

"Patients' miscellaneous expenses" includes undertaker's charges, cash furnished destitute discharged patients to defray traveling expenses to their homes, and cost of returning elopers.

"Rent" is for taxes on town lots and land used for hospital purposes.

"Steward's petty expenses" are disbursements for small purchases not exceeding five dollars in amount.

"Slaughter house and stock yard" is fully described in the report of the building committee.

FARM.

The products of the farm are largely in excess of any former year.

Aside from the great benefits resulting to the patients from their voluntary labor, it has furnished the household with an abundance of vegetables which could have been obtained from no other source without great difficulty and additional cost.

The values affixed are estimated at average market prices.

Asparagus, 1,300 bunches.....	\$	104 00
Beans, (green) 68 bushels.....		85 00
Beans, (dry) 18 bushels.....		22 50
Beets, 878 bushels.....		439 00
Cabbage, 5,500 heads.....		165 00
Cauliflower, 475 heads.....		47 50
Carrots, 300 bushels.....		120 00
Celery, 4,000 heads.....		200 00
Corn, (shelled) 2,970 bushels.....		891 00
Corn stalks, 75 tons.....		150 00
Cucumbers, 139 bushels.....		104 25
Currants, 2 bushels.....		3 00
Hay, (wild) 216 tons.....		864 00
Hay, (timothy and clover) 24 tons.....		144 00
Lettuce, 86 bushels.....		51 60
Milk, 12,586 gallons.....	2,013	76
Melons, 3,165.....		158 25
Onions, 198 bushels.....		79 20
Oats, 1,528 bushels.....		305 60
Oat straw, 35 tons.....		100 00
Parsnips, 200 bushels.....		150 00
Parsley, 250 bunches.....		12 50
Peas (green,) 123 bushels.....		92 25
Peas (dry,) 16 bushels.....		16 00
Pieplant, 5,100 pounds.....		153 00
Potatoes, 2,946 bushels.....		736 50
Pumpkins, 14,800.....		148 00
Radishes, 1,842 bunches.....		92 10
Raspberries, 125 quarts.....		15 68
Salsify, 12 bushels.....		9 00
Summer squash, 28 bushels.....		8 40
Squash (winter) 500.....		30 00
Spinnach, 169 bushels.....		67 60
Strawberries, 896 quarts.....		112 00

Tomatoes, 132 bushels.....	66 00
Turnips, 828 bushels..	207 00
Wheat, 300 bushels.....	180 00
	<hr/>
	\$ 8,148 64
Value of beef slaughtered from farm stock, 15,979 pounds.....	798 95
Value of hogs slaughtered from farm stock, 21,131 pounds.....	633 33
Value of hides, tallow and stock sold.....	356 20

The farm stock on hand at this date consists of eight horses, five yokes of oxen, thirty-one cows, one bull, fourteen two-year-old heifers and steers, seven yearling heifers, three calves, forty fat hogs, fifty pigs, and five deer.

INVENTORY.

The following is a summary of a carefully compiled inventory of real estate and personal property on hand at this date—Nov. 30th, 1878 :

Main Hospital building complete with all fixtures pertaining thereto,	\$502,131 78
Branch Hospital buildings and six lots in city of St. Peter.....	19,300 00
Residence and two lots in city of St. Peter, officers' quarters.....	4,500 00
Farm, 401 acres.....	15,400 00
Farm buildings, including slaughter house and stock yards and sheds,	9,600 00
Farm stock and implements, including vehicles, harness, robes, &c.,	5,852 52
Household furniture of all kinds.....	35,592 49
Medicines and medical supplies.....	758 00
Library, pictures, musical instruments, games, magic lantern and views.....	2,620 07
Clothing and material for clothing.....	2,716 13
Provisions and supplies, consisting of beef, cattle, groceries, vegetables, fuel, hay, oats, building material, steam fitting and plumbing supplies, coke and naphtha for gas, &c.....	14,262 22
Telegraph line and instruments.....	200 00
	<hr/>
	\$612,933 12

550,931.78

Respectfully submitted,
 GEORGE W. DRYER,
 Steward.

STATISTICS OF THE COST OF CONSTRUCTION AND THE COST OF MAINTENANCE IN HOSPITALS FOR INSANE IN THE NEW ENGLAND, MIDDLE AND WESTERN STATES—Continued.

LOCATION.	NAME OF HOSPITAL.	Cost of building.	Capacity of building.	Average cost of building per capita.	Daily average No. patients.		Annual cost of maintenance per capita.		Weekly cost of maintenance per capita.	
					Year.	Number.	Year.	Amount.	Year.	Amount.
New York, Willard.....	Willard Asylum for Chronic Insane.....				1877	1,227.00	1877	168.68	1877	3.24
Ohio, Athens.....	Athens Hospital for Insane.....	A 950,000 00	A 600	A 1,583.00	1876	646.00	1876	F 184.18	1876	F 3.54
" Columbus.....	Columbus Hospital for Insane.....	D 1,520,980 45	D 600	D 2,534.96	1877	661.00	1877	204.87	1877	3.94
" Dayton.....	Dayton Hospital for Insane.....				1874	480.00	1874	218.92	1874	4.21
" ".....	" ".....				1875	578.00	1875	167.44	1875	3.22
" ".....	" ".....				1876	596.00	1876	185.64	1876	3.57
" ".....	" ".....				1877	571.00	1877	195.00	1877	3.75
" Newberg.....	Cleveland Hospital for Insane.....	A 1,075,000 00	A 600	A 1,791.00	1875	276.00	1875	175.76	1875	3.38
" ".....	" ".....				1876	540.00	1876	171.08	1876	3.29
" ".....	" ".....				1877	577.00	1877	177.84	1877	3.42
Oregon, East Portland.....	Oregon Insane Asylum.....	*			1877	232.30	1877	H 286.00	1877	H 5.50
Pennsylvania, Danville.....	State Hospital for Insane.....	†			1876	277.71	1876	244.92	1876	4.71
" ".....	" ".....				1877	312.50	1877	232.44	1877	4.47
" Dixmont.....	West Pennsylvania Hospital for Insane.....	A 550,000 00	A 400	A 1,375.00	1875	477.00	1875	242.32	1875	4.66
" ".....	" ".....				1876	500.00	1876	241.80	1876	4.65
" ".....	" ".....				1877	512.00	1877	250.12	1877	4.81
" Harrisburg.....	State Lunatic Hospital.....	A 300,000 00	A 400	A 750.00	1874	395.14	1874	312.30	1874	6.00
" ".....	" ".....				1875	398.43	1875	310.42	1875	5.99
" ".....	" ".....				1876	J 416.00	1876	270.83	1876	5.20
" ".....	" ".....				1877	433.75	1877	275.85	1877	5.30
Vermont, Brattleboro.....	Vermont Asylum for Insane.....	B 350,000 00	B 400	B 875.00	1877	472.00	1877	198.13	1877	3.81
					1878		1878		1878	
Wisconsin, Madison.....	Wisconsin Hospital for Insane.....	A 430,000 00	A 300	A 1,433.00	1874	337.00	1874	293.82	1874	5.65
" ".....	" ".....				1875	364.00	1875	300.17	1875	5.77
" ".....	" ".....				1876	334.00	1876	356.98	1876	6.86
" ".....	" ".....				1877	370.50	1877	245.08	1877	4.79
" Oshkosh.....	Northern Hospital for Insane.....	K 625,250 00	K 550	K 1,136.81	1874	234.00	1874	352.04	1874	6.77
" ".....	" ".....				1875	257.70	1875	406.64	1875	7.82
" ".....	" ".....				1876	399.50	1876	244.40	1876	4.70
" ".....	" ".....				1877	520.00	1877	235.56	1877	4.53

A.—See "Insanity: Its Financial Relation to the States, with Statistics," by J. S. Conrad, M. D., resident physician Maryland hospital for insane.
 B.—See biennial report of Superintendent of Oregon Insane Asylum for 1878, and tables.
 C.—See page 107 report of Minnesota State Auditor for 1877. The cost and capacity of the branch or temporary buildings are not included in the amount above stated.
 D.—See report of Superintendent and managers for 1877.
 E.—Daily average number of patients for 1877 is approximated.
 F.—Exclusive of officers' salaries for 1876.
 H.—The insane of Oregon are maintained by contract at \$5.50 per week. See Report for 1878.
 J.—Daily average number of patients for 1876 is approximated.
 K.—See report of board of trustees for 1876. *Buildings not owned by state. †Data not obtainable. ‡Buildings not completed.
 The cost of maintenance is in every case carefully ascertained from the report of the institution named for the year specified.
 For information as to the different materials of which the above buildings are constructed, see Dr. Conrad's pamphlet, cited above.

SUPERINTENDENT'S REPORT.

To the Trustees of the Minnesota Hospital for Insane:

GENTLEMEN:—The following report of the condition and statistics of this Hospital for the year eighteen hundred and seventy-eight is respectfully submitted:

MOVEMENT OF POPULATION.

	Men.	Women.	Total.
Whole number present Dec. 1st, 1877.....	335	244	579
Number admitted during the year.....	116	133	249
Number under treatment.....	451	377	828
Number discharged (including deaths).....	93	75	168
Number remaining Nov. 30th, 1878.....	358	302	660
Number belonging to Minnesota.....	348	294	642
Number from Dakota Territory.....	10	8	18
Daily average for the year.....			620 ²⁸⁹ <u>365</u>
Increase for the year.....			81

The number of admissions (249) is larger than for any previous year, with one exception, and the increase (81) ten more than the average for the last five years, and nearly double that of 1877, twenty-three (23) chronic cases having been removed that year by the State Commissioners, and thus reducing, by so many, the increase.

For the past year the number of women admitted being greater than that of men and the number discharged less, the two sexes are rapidly approaching an equality.

Although the accommodations of the permanent Hospital are limited to five hundred, for comfort and the best results of treatment, it will be seen by the above that these limits are now exceeded by sixty, and one hundred still remain in the temporary quarters. With

the completion and opening of the "Second Hospital for Insane" at Rochester, having accommodations for ninety, and the removal of the eighteen patients belonging to Dakota Territory, there will then remain very little room for the expected increase of another year. The wants of the near future must be met, and plans should be adopted while there is time to mature them in such manner as to accomplish the objects intended.

CONDITION OF THOSE DISCHARGED.

	Men.	Women.	Total.
Recovered.....	30	23	53
Improved.....	36	34	70
Unimproved or stationary.....	9	1	10
Died.....	18	17	35
Total.....	93	75	168

Forty-three (43) of the recovered were for the *first*, and ten (10) for the *second* time. One hundred and twenty-three (123) were returned to their friends either recovered or improved during the year. This is nearly fifty per cent. of the number of admissions and equal to the general average of success. As those discharged are mostly from the number admitted the previous year, it may not follow that every year will exhibit a corresponding result, so much depends upon the class of cases and the condition of those admitted and the duration of their disease. Thus, there have been returned this year forty-six for the *second*, six for the *third*, and one for the *fourth* time. Eighteen of these were of the number discharged by the state commissioners, and a large proportion of the others are returned for custodial treatment merely, and without expectation of their recovery. Among those of the *first* commitment are many cases that, from the character and duration of their attacks, have passed the period when a hope of recovery can be entertained, or any improvement, except in general health and habits, reasonably anticipated. There were also received the usual number of imbeciles and feeble-minded youth, who, at present, have no other refuge in the State, and for whose custody, care and special training an earnest effort was made, both by your board and by the board of health, to induce the legislature, at its last session, to make suitable provision according to the proposal of the superintendent of the deaf and dumb asylum at Faribault; but the project failed. It is hoped that if the same offer is renewed the proposition will be accepted, and this class of patients permanently removed from the Hospital for Insane, leav-

ing more room for adults, and thus promoting their own welfare without additional cost to the State for their support. Many of them are capable of improvement under proper influences; but whatever capacity or susceptibility they may have to receive impressions will be degraded by the insane conversation and actions of those with whom they associate here. Children are creatures of imitation, and therefore the best influences should be thrown around the feeble minded, as well as the sound, if improvement is to be expected. I would urge this recommendation more at length if I did not suppose further argument unnecessary concerning so plain a duty towards this class of patients.

The general health of the inmates has been good throughout the year, and the number of deaths thirty-five, -- seven less than for the year 1877, although the average number under treatment has been fifty-seven larger than for that year. Very few cases of acute sickness have occurred, and no case of typhoid fever has ever been developed in the Permanent Hospital, and none in the temporary buildings since their thorough repair. This is additional evidence that the disease is usually the result of local causes, and preventible by sanitary measures. No serious accident has occurred, and this is a matter of more than ordinary congratulation, in view of the crowded condition of all the dormitories, many of the larger rooms having ten or twelve, and the small rooms two occupants, at night. The number reported as suicidal, on admission, has been unusually large; but one death has resulted in this manner, and this was not a patient of recent admission: nor was he supposed to be so inclined at the time. While out walking with others on the county road, and near the Minnesota river, accompanied by two attendants, he suddenly left them, and running, threw himself into the stream. The water was deep, and the current rapid, and he disappeared almost instantly. Diligent search was made for the remains, but they were not discovered until several weeks afterward.

Of sixty-four patients admitted in 1867 and 1868, whose insanity was then reported as the *first* attack, and not more than six months duration, the following is the result so far as known. Thirty-six recovered and four left improved. Ten died insane during the first attack, and fourteen are still insane. Of the thirty-six reported recovered ten subsequently returned, and of these seven remain insane and three were discharged improved. Of the seven who remain insane one recovered three times, three recovered twice, and three once. Of the four first discharged as improved, one has been constantly well, one able to take care of himself, though not per-

fectly well, one well most of the time, and one has not been heard from. Thus through a series of years the number of recoveries is not represented by different individuals, although the recovery in one instance may be practically just as important as another and equally represent the benefit of treatment.

The per centage of recoveries since the opening of the hospital, computed on the basis of yearly admissions, is as follows :

First year.....	10	$\frac{30}{97}$	Seventh year.....	26	$\frac{6}{14}$
Second year.....	18	$\frac{8}{47}$	Eighth year.....	28	$\frac{68}{144}$
Third year.....	33	$\frac{11}{13}$	Ninth year.....	35	$\frac{20}{188}$
Fourth year.....	35	$\frac{95}{143}$	Tenth year.....	24	$\frac{28}{253}$
Fifth year.....	30	$\frac{30}{139}$	Eleventh year.....	34	$\frac{42}{237}$
Sixth year.....	41	$\frac{36}{59}$	Twelfth year.....	21	$\frac{71}{249}$

General average 30 per cent. after the first year. In these calculations the class of cases treated must be considered. If epileptics and imbeciles are admitted they contribute no recoveries. All classes have been treated here.

In table number nine of the appendix will be found the statistics of alleged causes of insanity in all the cases admitted since the opening of the hospital so far as known. These causes are reported by the friends and given here as found in the commitment papers. They can only approximate accuracy of course, as prominent symptoms may so attract the attention as to disguise the true origin and development of the disease, even from intimate friends as well as transient observers. Influences remote and forgotten, may have so impaired and disturbed the nervous system, as to have prepared the mind for the attack ; while recent and exciting causes only contributed to the final result. In the table six hundred and four (604) are reported as "without history of causation" ; one hundred and fifty-three (153) the result of "general ill-health" and seventy-three (73) ill-health from overwork," — terms broad enough to cover, truthfully, the majority of cases, — one hundred and four (104) are said to be the effect of epilepsy ; ninety-five (95) of "Domestic trouble" ; and closely allied to these are thirty-seven (37) from "disappointed affection." In ninety-four (94) cases, "religious excitement" is given as the cause, and "intemperance" in ninety-three (93), only four of whom are women. There are many other causes assigned, with one or more cases to each ; but the above contains those of the highest numbers. All cases can be classified under the two terms—remote

and recent or exciting causes. To the *former* belong hereditary diathesis, poverty, with its attending evils, vicious habits, and lack of early and proper discipline; and to the *latter*, ill-health, exposure to extremes of temperature, without adequate protection, grief, anxiety, overwork (mental or physical), loss of sleep, pecuniary difficulties, and nostalgia with foreigners, and especially among those who have removed late in life, breaking up the associations and friendships of years. All these are agents of mental disturbance and nervous depression, and, either singly or in more or less combination, lead to insanity. Happily there are some persons so endowed with vital force as to bear all the "ills of life," apparently, and retain their mental balance; conspicuous examples of these are often seen among those afflicted with malignant diseases. They are always "better" and "improving" in their own opinion, and they are sustained by a never failing hope of lengthened days. But it is not so with many afflicted with merely functional ailments; to these, "the substance of a grief hath twenty shadows," and although "they are not so," neither reason nor argument convinces them of their real condition, nor removes their doubts and fears. Time, proper remedial agents, diversion, active employment, and pleasant social advantages, will assist in restoring these to their normal state and enjoyment of life.

In table number ten will be found the form of disease in all the admissions. Six hundred and thirty (630) were suffering from acute mania, and three hundred and eighty-three (383) from mania in a chronic form. Three hundred and eighty-two (382) had melancholia, and three (3) were reported as unclassified.

There are other tables in the appendix relating to the manner of commitments, civil condition, place of residence, nativity and age of patients.

IMPROVEMENTS.

In building, improvements have been limited to pressing wants. A change in the manner of supplying meats required a slaughterhouse, with fenced yard and stable to shelter animals, and storage of hay and grain, and these have been erected. The arrangements are convenient, and I hope will prove of advantage to the institution. An addition has been made to the office in town to facilitate business there. These buildings, with their cost, are fully described in the report of building committee.

Some improvements of minor note have been made in providing store-rooms in basements of buildings and at the barn for accommo-

dation of stock, and for carriages, wagons and farming implements when not in use.

The grounds about the buildings have been improved as opportunity of farm work has permitted, and three hundred fruit and ornamental trees have been set. The season was favorable for those, and for the cultivation of flowers, and during the summer the lawn presented a cheerful appearance. Much yet remains to be done to complete walks and avenues for driving through the grounds before the place will assume all the features of beauty of which it is capable, under proper care and cultivation.

FARM.

In this connection I will refer to the farm, which is still, as heretofore, under the immediate charge of Mr. McFadden. The amount of products will be found in the Steward's report. It will be noticed that the year has been a very successful one, and that the income from this source is constantly increasing. It is also of great assistance in the treatment of the male patients, many of whom, while contributing to the support of themselves and others by their labor, regain their health. The supplies of milk and vegetables are not only furnished in this way with great regularity, and at a less cost, but they are fresher and better than could otherwise be provided. The farm now contains one hundred and sixty acres under cultivation, and one hundred acres of meadow land for hay. The amount of land could be increased with advantage to the hospital and benefit to the inmates. If the farm was sufficient to grow all the wheat, vegetables and grain, and supply all the milk, beef, pork, mutton and poultry necessary for home consumption, the cost of support for the patients would be considerably reduced, as all these products could be grown and cared for with very little additional machinery and paid assistance.

LIST OF ARTICLES

made and repaired in the sewing rooms and tailor shop, for the year:

Made.

Aprons.....	121
Bed spreads hemmed.....	26
Bureau spreads.....	55
Camisoles.....	5
Carpet rugs bound.....	59
Coats.....	5

Chemises.....	788
Clothes bags.....	12
Curtains.....	28
Cushions.....	4
Drawers, pairs.....	680
Dresses.....	792
Handkerchiefs hemmed.....	57
Holders.....	91
Ladies' hats trimmed.....	45
Mittens, pairs.....	30
Mattress ticks.....	122
Napkins.....	66
Night caps.....	4
Night dresses.....	7
Pants, pairs.....	10
Pillow cases.....	633
Pillow ticks.....	99
Sheets.....	895
Shirts.....	632
Shrouds.....	19
Skirts.....	320
Straight suits.....	49
Sun bonnets.....	1
Suspenders, pairs.....	78
Table cloths hemmed.....	6
Towels.....	970
Wrappers.....	196

Repaired.

Coats.....	860
Camisoles.....	1
Pants, pairs.....	1,776
Vests.....	481
	<hr/>
	10,023

The above list does not include all the needle work for a household of over six hundred people. Much is done by attendants and patients in the wards of which no account is kept. Many of the female patients assist also in the work in the halls, in the kitchen and laundry.

CHAPEL EXERCISES.

Services have been conducted on the Sabbath by the several pastors of St. Peter, members of different choirs often assisting in these devotions. On two evenings of each week some entertainment is given, either by reading selections of prose and poetry or scriptures, with music, lectures, magic lantern exhibitions, concerts

and dancing. Occasionally a gathering has been held in the afternoon, when favored by some professional singers or dramatic club. All these exercises have been well attended and enjoyed. It is within the time of men now living, and still engaged in this speciality, that it was not thought proper or safe to assemble the patients in a common hall to listen to lectures and sermons; but now these exercises are considered as much a necessity, in all well conducted institutions, as any part of the treatment.

LIBRARY.

This has been increased by gifts of friends and purchase and now numbers over five hundred volumes. It affords much pleasure and profitable entertainment to many of the patients, and a liberal yearly expenditure for books will prove of valuable service in the work of the institution.

STATUTE LAWS.

The statute laws relating to the hospital have been compiled by G. S. Ives, Esq., of St. Peter, and a copy is herewith submitted. So many additions have been made by amendments and through several years that they have been brought together in this convenient form for ready reference. On examination it will be seen that some of these acts are impracticable, and some confusion is liable to occur in their interpretation. A careful revision should be made by some competent person and corrections suggested to the Legislature. One Statute provides that any person tried for crime, and acquitted by the jury, by reason of insanity, and such reason stated in the verdict, if the discharge of such person or jury at large is considered by the court manifestly dangerous to the peace and safety of the community, the court may order such person committed to the Hospital for Insane for safe keeping and treatment — S. L. 1869, 21. The question then arises how shall said person be treated? As those committed in the ordinary manner or as a prisoner? If as the *former*, then frequent opportunities may offer for escape; and who will be responsible? But if as the *latter*, then the hospital must be constructed as a prison and managed as a prison, which it is not in hardly any feature or sense of the term. The final disposition of such a case becomes of interest, the statute being silent in this respect. So far as other laws apply, such a person could be discharged, by the trustees, at any time, either with or without the recommendation of the Su-

perintendent, as in all other cases ; but in the absence of any proof of mental change, after the commitment of such a person, the act of discharging becomes one of delicacy, as to the propriety of allowing such person to go at large, in the matter of judgment between the court and trustees. They may, under these circumstances, decline to act. What then will become of the patient or prisoner? Must he remain in custody until death or elopement brings relief from restraint? In view of these facts, if the hospital must be made the place for keeping such persons, to protect society—while it can never be a suitable place, in some instances,—there would appear to be a necessity in so amending the laws as to limit the time when such patient shall be confined for treatment or supervision, at the expiration of which, no reason to the contrary appearing, such person should be restored to liberty.

In this connection I will refer to the general custom prevailing in most, if not all, hospitals, (and which is eminently proper,) of allowing patients partially recovered to leave the institution before they are legally discharged. All such liberties are now granted, in violation of the inflexible statute made and provided for commitments, which says to the superintendent, "shall receive and keep him (or her) until legally discharged." Thus, if one is permitted to leave previous to such discharge, which requires the vote of three trustees, or the execution of a bond, which is too complicated for ordinary use, and was provided for exceptional cases, all responsibility for such liberty is taken by the superintendent; a position not always agreeable or safe from legal consequences. If authority could be given, by statute, to one trustee to allow such parole of patients on the recommendation of the superintendent, all difficulty might be avoided, and the responsibility rest with the managers of the hospital, where it properly belongs.

EXPENSES.

The cost for the support of each patient for the past year has been three dollars and twenty-five and one-half cents ($3.25\frac{1}{2}$) per week ; and this amount includes all the expenses of the hospital : buildings, repairs, improvements, salaries and wages, provisions, fuel and light, furniture, clothing, bedding, medicines, cash for recovered patients, and charges of undertaker ; and this expenditure is fifty and one-half cents less for each, per week than for the previous year. The reduction is not on account of a more rigid economy than heretofore, or at the expense of any comfort to the patients formerly enjoyed ; but follows partly on account of the

HOSPITAL FOR INSANE.

fall in prices of the goods purchased, and partly from the increased productions of the farm, and the greater number of patients treated in the same accomodations.

The current expenses of such an institution as this, embracing the number treated here, are necessarily large, and attract the attention of those interested in the financial matters of the State. But the cost of supporting the patients here is less than it would be if they were in the different county poor-houses, as a comparative examination will readily disclose; and they *must be supported somewhere*. Neither is the burden of taxation for their support and treatment in the hospital so great *individually* as one might suppose, before the subject is considered and the facts analyzed. The whole cost of these buildings has not exceeded *one dollar* for each person in the State, and the annual expense for its maintenance is less than *twenty cents* for the same; not a very large sum for the results obtained. In what investment of an equal amount are larger benefits secured? Who, then, will withhold this one small piece of silver in behalf of this afflicted class, or deny them the privileges of such enjoyment as may remain to them in a comfortable home? And none can tell who may next require its protection. Who will raise his voice in favor of the mistaken economy of scattering again those collected here, among the county receptacles for the poor, or leave them to wander houseless, friendless, neglected and abused, through the land? Some may suggest this, but they are either heartless or ignorant of the result of such a course, the misery and suffering that would necessarily follow. On the other hand, it will be both wise and economical for the State to sustain these wards in a proper manner, and keep the standard of excellence in her charitable institutions in the front rank of those of a similar character in other states. To do this will require ceaseless vigilance and liberal pecuniary aid. Perfection should be the aim, though unattainable by the best of human efforts; but all that is creditable must not be overlooked or forgotten because the results may not equal our highest expectations. Hospitals for insane are an outgrowth of Christianity, and they will continue to heal the sick, relieve the wretched, and protect the unfortunate, so long as the gospel of "peace on earth and good will towards men," shall be proclaimed.

Again we thank the publishers of the following papers sent gratuitously to the Hospital :

St. Paul Pioneer-Press, daily, part of the year.

St. Paul Globe, weekly, part of the year.

St. Peter Tribune, weekly.
 St. Peter Times, weekly.
 Mankato Review, weekly.
 Montgomery Standard, weekly.
 Le Sueur Sentinel, weekly.
 Le Sueur County Herald, weekly.
 Northwestern Chronicle, weekly, part of the year.
 Sibley County Independent, weekly.
 Minnesota Volksblatt, weekly.
 Budstikken, weekly.
 Blue Earth City Post, weekly.
 New Ulm Herald, weekly.
 Shakopee Argus, weekly.
 Carver County Free Press, weekly.
 Mantorville Express, weekly.
 Sauk Rapids Sentinel, weekly.
 Glencoe Register, weekly.
 St. Cloud Journal-Press, weekly.
 Lake City Leader, weekly,
 Austin Register, weekly.
 Hastings Gazette, weekly.
 Redwood Gazette, weekly.
 Minnesota Staats Tidning, weekly
 Madelia Times, weekly.
 Wright County Times, weekly.
 Waseca County Herald, weekly.
 Winnebago City Press, weekly.
 Hamilton Daily Spectator, daily, Canada,
 Strathoy Age, weekly, Canada.
 London Weekly Herald, weekly, Canada.
 Western Advocate, weekly, Canada.

GIFTS.

Are gratefully acknowledged as follows :

From Miss Louise Miller, St. Paul, *Harpers' Bazar* one year, *Harpers' Magazine*, 1 year, several numbers of *Scribner's Monthly* and *Littell's Living Age*.

From Mr. P. H. Kelley, St. Paul, 3 copies of *Scandinavian newspapers*, 1 year.

Miss Grace L. White, St. Paul, several copies of the *Christian Union*.

Mr. A. Tainter, Menominee, Wis., 1 deer.

Mr. A. G. Miller, St. Peter, 1 stork.

Mrs. Henry Jones, St. Peter, illustrated papers and pamphlets.

Mrs. A. H. Kerr, St. Peter, several packages of papers.

Mrs. G. S. Ives, St. Peter, newspapers and magazines.

Rev. E. Livermore, St. Peter, papers and pamphlets.

Rev. A. Cressey, St. Peter, books and newspapers.

Mr. J. K. Moore, St. Peter, 14 volumes of *Scribners' and Harpers' Monthly Magazines*.

Fred. Donahower, Jr., St. Peter, packages of newspapers.
J. M. Peterson, St. Peter, packages of newspapers.
Charlie Wood, Jr., St. Peter, packages of newspapers.

We wish to express our thanks to the following persons for entertainments :

Ogleby Troupe, one concert ; Hessian Band,—Schaub, Leader,—one concert ; Wm. G. Hayden, assisted by others, of St. Peter, two concerts ; Prof. Williamson, of St. Peter, two lectures ; Rev. Mr. Satterlee and Prof. Clark, lecture and concert ; Mr. Jesse Clement, Chicago, Ill., lecture.

Before closing this report, I desire to record the very pleasant visitation of the Hospital by the members of the Minnesota State Medical Society in June, and to thank them for their personal expression of satisfaction with the arrangements witnessed, and the public resolution of commendation.

The staff of Officers is unchanged. Again, I thank all those associated with me in the administration of the affairs of the Hospital, for their cordial support and ever-ready assistance,

To you, Gentlemen of the Board of Trustees, I am under great obligations for your regular attendance upon meetings of the Board, for your frequent visitations, which have encouraged all of us in the responsible duties assigned to our charge. By renewed efforts, we hope to merit and receive your continued approbation.

CYRUS K. BARTLETT,
Superintendent.

December 1st, 1878.

¶ 43. *Superintendent of Hospital may be appointed guardian of Insane person, when.*—That whenever any person now is, or hereafter may be a patient in the Hospital for the insane in this State, and it shall appear to the satisfaction of the Superintendent of such Hospital that such patient is incurable, that he has property within this State, that he has no wife or children who would be dependent upon him for support if sane, and that he has no guardian, it shall be the duty of such Superintendent to apply to the Probate Court of the county in which such Hospital is situated, for the appointment of a guardian of the person and estate of such insane person, and the Court upon such application shall proceed to the appointment of a guardian of such insane person, in the same manner as is or may be provided for the appointment of guardians of the person and estate of minors. Such guardian, when appointed, shall have and exercise the same powers and duties as are or may be by law conferred upon guardians of minors, and may sell any real or personal estate the property of such insane person, in the same manner and for the same purposes as is or may be provided for the sale by guardians of minors, of the real or personal estate of their wards, except that such sale shall be made in the county where such estate is situated, and the proceeds of such sale shall be paid into the Treasury of the State, for the use and benefit of such insane person, and shall be applied to his use and support in such hospital, and upon his discharge therefrom, the residue, if any, of such proceeds, shall be paid to him or his guardian, and if such insane person dies in such Hospital, then such residue shall be paid to his legal representatives.

S. L. 1876, 90.

¶ 44. *Appropriates Swamp lands for erection and support of Asylum.*—That as soon as the title to the Swamp lands donated by Congress to the State of Minnesota shall become vested in this State, the Commissioner of the State Land Office shall from the even numbered sections of any such lands not otherwise disposed of prior to the passage of this act, proceed to select or cause to be selected and set apart for the erection and support of an Insane Asylum, one hundred thousand acres of Swamp lands. * * *

¶ 45. *Record of Swamp land.*—The Commissioner of the State Land Office shall cause to be kept in his office a record of the quantity, description and date of selection of all lands selected and appropriated pursuant to the provisions of section one of this act.

¶ 46. *Swamp lands to vest in Trustees.*—All lands so selected and set apart by the Commissioner of the State Land Office, shall from and after said selection be deemed to be reserved and irrevocably dedicated and set apart for the purposes for which the same were selected, and shall upon the organization of any of the institutions hereinbefore mentioned, vest in the Trustees or other officers having the superintendence or control of any of said institutions in trust for the uses and purposes aforesaid.

Provided, That if from any cause there shall not be a sufficient quantity of such swamp lands, then and in that case said Commissioner shall select from the amount of said land pro rata in the proportion of said subdivision in this act for each institution.

¶ 47. *Evidence of title.*—A certificate of the lands so selected, describing them and the purposes for which they were selected, under the hand of the Commissioner and seal of the State Land Office shall be received in all courts as evidence of title to said lands in the trustees, or other superintending officers of the institutions aforesaid.

S. L. 1865, 15-16, (this act also appropriates land for other State institutions.)

A P P E N D I X .

APPENDIX.

TABLE I.

MOVEMENT OF THE POPULATION.

	Men.	Women.	Total.
Number at beginning of the year.....	335	244	579
Admitted during the year.....	116	133	249
Total present in the year.....	451	377	828
Discharged, recovered.....	30	23	53
Discharged, improved.....	36	34	70
Discharged, stationary.....	9	1	10
Not proper subject.....			
Died.....	18	17	35
Daily average.....			620 ⁸²⁸ ₅₂₈
Remaining at end of year.....	358	302	660

TABLE II.

ADMISSIONS AND DISCHARGES FROM THE BEGINNING OF HOSPITAL.

	Men.	Women.	Total.
Admitted since opening.....	1,046	889	1,935
Discharged, recovered.....	309	250	559
Discharged, improved.....	180	169	349
Discharged, stationary.....	32	39	71
Not proper subjects.....	4	2	6
Died.....	163	127	290
Remaining at end of year.....	358	302	660

TABLE III.

CIVIL CONDITION OF THOSE ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Single.....	69	48	117	640	268	908
Married.....	40	72	112	343	533	876
Widowed.....	3	10	13	34	76	110
Divorced.....	2	1	3	9	9	18
Unknown.....	2	2	4	20	3	23
Total.....	116	133	249	1,046	889	1,935

TABLE IV.

NUMBER AT EACH AGE WHEN ADMITTED DURING THE YEAR.

	WHEN ADMITTED.			WHEN ATTACKED.		
	Men.	Women.	Total.	Men.	Women.	Total.
Under 15.....	5	4	9	5	3	8
15 to 20.....	6	4	10	3	8	11
20 to 25.....	17	14	31	11	12	23
25 to 30.....	16	17	33	8	13	21
30 to 35.....	18	22	40	8	13	21
35 to 40.....	12	16	28	5	6	11
40 to 45.....	8	12	20	5	7	12
45 to 50.....	12	18	30	3	6	9
50 to 60.....	9	12	21	3	9	12
60 to 70.....	9	8	17	2	3	5
70 to 80.....	4	6	10	2	2	4
Unknown.....				61	51	112
Total.....	116	133	249	116	133	249

TABLE V.

OCCUPATION OF THOSE ADMITTED.

	During the Year.	Since Opening.
Farmers and farmers' sons.....	57	442
Laborers.....	24	257
Housekeepers.....	82	578
Housework (domestics).....	20	141
Painters.....	1	11
Tailors.....	2	8
Carpenters.....	3	25
Seamstresses.....	2	22
Teachers.....	2	19
Clockmakers.....		2
Lumbermen.....		6
Butchers.....		1
Printers.....		9
Bakers.....		3
Cabinetmakers.....		2
School children.....	3	12
Bookkeepers.....		2
Students.....		7
Mechanics.....	1	18
Brickmakers.....		1
Blacksmiths.....		12
Bank clerks.....		2
Shoemakers.....	2	15
Merchants.....	1	20
Masons.....	1	8
Harnessmakers.....		3
Gardeners.....		3
Insurance agent.....		1
Cooks.....		4
Writers.....		3
Real estate agents.....		3
Confectioners.....		1
Music teachers.....	1	3
Teamsters.....		7
Boilermakers.....	1	2
Millers.....		2
Cigarmakers.....	1	2
Clerks.....	3	9
Hunter and trapper.....		1
Druggist.....		1
Barbers.....		3
Hotel keepers.....	1	5
Coopers.....	1	2
Liverymen.....		1
Stenographer.....		1
Clergymen.....		1
Stavemaker.....		1
Locksmith.....		1

TABLE V—Continued.

OCCUPATION OF THOSE ADMITTED.

	During the Year.	Since Opening.
Stonecutter.....	1	3
Barkeeper.....	1	2
Peddler.....		2
Nurserymen.....		1
Dentist.....		1
Physician.....	2	5
Section boss.....		2
Actress.....		1
Watchmaker.....		1
Wagonmakers.....	1	2
Pilot.....		1
Fisherman.....		1
Laundress.....	2	3
Drover.....		1
Milliner.....		1
Miner.....		1
Engineers.....	1	2
Upholsterer.....	1	1
Plumber.....	1	1
Not given.....	7	25
No occupation.....	23	195
Total.....	249	1,935

TABLE VI.

NATIVITY OF PATIENTS ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Alabama.....				1		1
California.....				1		1
Carolina.....	1	1	2	5	3	8
Connecticut.....	1		1	8	2	10
Iowa.....		1	1	2	5	7
Indiana.....	1	1	2	16	15	31
Illinois.....	2	6	8	13	24	37
Kentucky.....				3	6	9
Louisiana.....		1	1	1	1	2
Massachusetts.....	2	1	3	16	14	30
Maryland.....				2		2
Missouri.....				1	4	5
Minnesota.....	10	10	20	34	23	57
Michigan.....	1	1	2	2	1	3
Maine.....	1	5	6	31	25	56
New York.....	8	11	19	94	89	183
New Hampshire.....				8	6	14
New Jersey.....				4	3	7
Ohio.....	7	3	10	32	25	57
Pennsylvania.....	3	3	6	28	24	52
Rhode Island.....				1	2	3
Tennessee.....				1	1	2
Vermont.....	1	3	4	17	20	37
Virginia.....				5	5	10
Wisconsin.....	5	5	10	32	29	61
West Virginia.....				1		1
Unknown.....	1	3	4	5	4	9
Total native born.....	44	55	99	364	331	695
Ireland.....	11	14	25	103	123	226
Germany.....	15	13	28	152	105	257
Norway.....	17	12	29	133	122	255
Sweden.....	17	16	33	113	57	170
Canada.....	3	8	11	56	32	88
England.....	2	2	4	23	20	43
Prussia.....	2	6	8	21	33	54
Bohemia.....	1	1	2	6	18	24
Switzerland.....		2	2	7	10	17
Denmark.....				10	2	12
France.....				2	2	4
Poland.....				1	1	2
Holland.....		1	1	2	1	3
Russia.....				4		4
Scotland.....	2		2	4	3	7
Belgium.....				1		1
Nova Scotia.....	1		1	1	1	2
Wales.....		1	1	1	1	2
Italy.....	1		1	1	1	2
Austria.....					1	1
Newfoundland.....				1		1
Unknown.....		2	2	35	25	60
Total foreign.....	72	78	150	682	558	1,240

OF THE PATIENTS COMMITTED TO THE HOSPITAL THERE ARE

Native born.....	44	55	99	364	331	695
Foreign born.....	72	78	150	682	558	1,240
Total.....	116	133	249	1,046	889	1,935

TABLE VII.

SHOWING THE NUMBER FROM EACH COUNTY.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Anoka.....		2	2	7	10	17
Becker.....				5	1	6
Benton.....				4	4	8
Blue Earth.....		8	13	33	24	57
Brown.....	1		1	17	20	37
Carlton.....				1		1
Carver.....		2	2	11	18	29
Chippewa.....		1	1	4	2	6
Chisago.....	1	2	3	11	2	13
Clay.....				3		3
Cottonwood.....		1	1	4	1	5
Crow Wing.....				3	1	4
Dakota.....	2	5	7	40	33	73
Dodge.....	2	1	3	13	22	35
Douglas.....		1	1	10	7	17
Faribault.....	2	2	4	22	10	32
Fillmore.....	4	6	10	46	48	94
Freeborn.....	1	2	3	12	13	25
Goodhue.....	7	2	9	60	40	100
Grant.....		1	1		3	3
Hennepin.....	10	12	22	121	69	190
Houston.....	4	2	6	27	14	41
Isanti.....				7	4	11
Jackson.....				4	2	6
Kanabec.....				1		1
Kandiyohi.....	1	3	4	10	10	20
Lake.....				1		1
Le Sueur.....	7	4	11	81	40	121
Lyon.....	1		1	4	4	8
McLeod.....	1	1	2	9	13	22
Martin.....				6	4	10
Meeker.....	2	1	3	15	1	16
Mille Lacs.....	1		1	8	1	9
Morrison.....				3		3
Murray.....	1	1	2	2	2	4
Mower.....	1	2	3	10	14	24
Nicollet.....	4	5	9	52	28	80
Nobles.....				2		2
Olmsted.....	5	3	8	38	26	64
Otter Tail.....		1	1	7	8	15
Pine.....				2		2
Polk.....	1	1	2	2	2	4
Pope.....	1	3	4	4	8	12
Ramsey.....	8	19	27	96	125	221
Redwood.....	1	1	2	1	5	6
Rock.....		1	1	1	1	2
Renville.....	4	2	6	8	10	18
Rice.....	3	1	4	36	21	57
St. Louis.....				5	4	9
Scott.....	3	2	5	17	24	41
Sherburne.....	1		1	2		2
Sibley.....	6	4	9	18	15	33
Stearns.....	1	1	2	22	14	36
Stevens.....				4	1	5
Steele.....	1	2	3	15	19	34
Swift.....	1		1	3	1	4
Todd.....	3		3	4		4
Wabasha.....		1	1	18	16	34
Wadena.....		1	1		1	1
Waseca.....	2	1	3	8	16	24
Washington.....	3	4	7	34	19	53
Watowwan.....	1	1	2	5	8	13
Wilkin.....				1		1
Winona.....	2	4	6	38	47	85
Wright.....	2	5	7	17	18	35
Yellow Medicine.....	1	2	3	3	3	6
Dakota Territory.....	8	6	14	18	11	29
Totals.....	116	133	249	1,046	899	1,935

TABLE VIII.

SHOWING NUMBER FROM EACH COUNTY NOW REMAINING IN HOSPITAL.

	Men.	Women.	Total.
Anoka.....	3	3	6
Becker.....	1		1
Benton.....	2	2	4
Blue Earth.....	8	9	17
Brown.....	6	8	14
Carlton.....			
Carver.....	7	4	11
Chippewa.....	2	1	3
Chisago.....	4	1	5
Clay.....	2		2
Cottonwood.....	1	1	2
Crow Wing.....			
Dakota.....	8	12	20
Dodge.....	6	6	12
Douglas.....	4	3	7
Faribault.....	6	3	9
Fillmore.....	13	21	34
Fresbore.....	5	5	10
Goodhue.....	19	6	25
Grant.....		1	1
Hennepin.....	29	18	47
Houston.....	12	9	21
Isanti.....	3		3
Jackson.....	1	1	2
Kanabec.....			
Kandiyohi.....	4	3	7
Lake.....	1		1
Le Sueur.....	9	11	20
Lyon.....	1	1	2
McLeod.....	3	4	7
Martin.....	2	1	3
Meeker.....	7		7
Mille Lacs.....	2	1	3
Morrison.....	1		1
Murray.....	1	1	2
Mower.....	2	8	10
Nicollet.....	23	8	31
Nobles.....	2		2
Olmsted.....	7	7	14
Otter Tail.....	4	6	10
Pine.....	1		1
Folk.....	1	2	3
Pope.....	2	2	4
Ramsey.....	29	48	77
Redwood.....		3	3
Rock.....	1	1	2
Renville.....	4	4	8
Rice.....	17	9	26
Saint Louis.....	2	3	5
Scott.....	5	8	13
Sherburne.....			
Sibley.....	7	3	10
Stearns.....	11	4	15
Stevens.....	1		1
Steele.....	4	2	6
Swift.....	2	1	3
Todd.....	3		3
Wabasha.....	7	5	12
Wadena.....			
Waseca.....	1	6	7
Washington.....	12	4	16
Watsonwan.....	3	1	4
Wilkin.....	1		1
Winona.....	11	13	24
Wright.....	9	6	15
Yellow Medicine.....	3	3	6
Dakota Territory.....	10	9	19
Total.....	358	302	660

TABLE IX.

SHOWING THE ALLEGED CAUSES OF INSANITY.

	DURING THE YEAR.			SINCE OPENING HOSPITAL		
	Men.	Women.	Total.	Men.	Women.	Total.
Apoplexy	1		1	2		2
Approaching matrimony					1	1
Climacteric change		7	7		23	23
Coup de Soleil	3	1	4	21	6	27
Consulting fortune teller					1	1
Congenital	2		2	11	6	17
Congestion of brain		1	1		2	2
Domestic trouble	2	4	6	33	62	95
Disappointed affections	1	4	5	24	13	37
Disappointed ambition	1		1	12	8	20
Death of child				1	11	12
Death of wife				8		8
Death of husband					13	13
Death of father				1		1
Death of mother		1	1		2	2
Desertion				1	4	5
Deaf mute				1		1
Epilepsy	8	6	14	64	40	104
Exposure				14	1	15
Excessive study				3		3
Excessive use of tobacco	1		1	3	1	4
Exhaustion from travel					1	1
"Excitement of a wake"					1	1
Fright		2	2	7	12	19
Fever	2	1	3	3	4	7
General ill health	4	13	17	57	96	153
Grief		2	2	4	13	17
Hereditary	1	1	2	6	10	16
Hysteria					5	5
Ill health from overwork	1		1	35	38	73
Intemperance	10		10	89	4	93
Injury to head	5		5	39	7	46
Imprisonment					2	2
Injury to back				1		1
Jealousy		1	1	3	3	6
Loss of property	3		3	10	1	11
Masturbation	8	1	9	77	12	89
Menstrual irregularities		1	1		17	17
Malicious disposition					1	1
Meningitis	1	1	2	13	3	16
Murder done at his house				1		1
Money				1		1
Miscarriage					3	3
Measles				1		1
Nostalgia				2	2	4
Opium habit				1	2	3
Pecuniary difficulties	5		5	45	2	47
Puerperal		13	13		76	76
Political excitement	1		1	3		3
Prolonged lactation		1	1		4	4
Paralysis		1	1	6	7	13
Poverty and abuse		2	2	2	9	11
Previous attacks	5	6	11	20	24	44
Religious excitement	4	6	10	57	37	94
Remorse				1		1
Spiritualism					2	2
Senility	1	3	4	8	14	22
Spedalsked		1	1		1	1
Simulation				2		2
Solitary life	1		1	5		5
Sea voyage					1	1
Typhoid fever		1	1	8	9	17
Uterine disease		5	5		5	5
Watching sick child					1	1
No history of causation	45	47	92	338	266	604
Total	116	133	249	1,046	889	1,935

TABLE X.

SHOWING THE FORM OF MENTAL DISEASE.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Acute mania.....	42	42	84	378	252	630
Chronic mania.....	10	13	23	193	190	383
Epileptic mania.....	5	1	6	47	28	75
Paralytic mania.....	1	.....	1	13	4	17
Puerperal mania.....	.....	6	6	.....	40	40
Recurrent mania.....	15	12	27	63	40	103
Hysterical mania.....	.....	2	2	.....	16	16
Monomania.....	.....	.....	.....	10	7	17
Dipsomania.....	.....	.....	.....	1	.....	1
Melancholia.....	18	31	49	196	186	382
Dementia.....	13	18	31	96	82	178
Senile dementia.....	4	4	8	13	25	38
Idiot and imbecile.....	7	3	10	30	16	46
Improper subject.....	.....	.....	.....	4	2	6
Undecided.....	1	1	2	2	1	3
Total.....	116	133	249	1,046	889	1,935

TABLE XI.

SHOWING THE NUMBER OF ATTACKS IN THOSE ADMITTED.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
First.....	58	78	136	639	601	1,240
Second.....	16	15	31	124	104	228
Third.....	4	5	9	36	30	66
Fourth.....	1	2	3	9	9	18
Fifth.....	.....	.....	.....	5	4	9
Sixth.....	.....	.....	.....	3	3	6
Not proper subject.....	.....	.....	.....	4	2	6
Unknown.....	21	20	41	190	110	300
Several.....	16	13	29	36	26	62
Total.....	116	133	249	1,046	889	1,935

TABLE XII.

SHOWING THE DURATION OF INSANITY BEFORE ADMISSION.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Under 1 week.....	3	3	6	48	15	63
Under 1 month.....	16	15	31	165	115	280
1 to 3 months.....	16	19	35	132	127	259
3 to 6 months.....	4	9	13	88	78	166
6 to 9 months.....	2	4	6	53	43	96
9 to 12 months.....	1	2	3	20	16	36
12 to 18 months.....	3	7	10	54	37	91
18 months to 2 years...	3	3	6	27	17	44
2 to 3 years.....	7	5	12	60	57	117
3 to 4 years.....	6	6	12	50	41	91
4 to 5 years.....	2	3	5	20	34	54
5 to 10 years.....	1	14	15	48	82	130
10 to 15 years.....	1	1	2	27	37	64
15 to 20 years.....	3	3	6	13	19	32
20 to 25 years.....	1	.....	1	11	13	24
25 to 30 years.....	.....	1	1	4	1	5
30 years and over.....	.....	.....	.....	2	7	9
Not subjects.....	.....	.....	.....	4	2	6
Idiot and imbecile.....	7	4	11	20	11	31
Unknown.....	40	34	74	200	137	337
	116	133	249	1,046	889	1,935

TABLE XIII.

SHOWING THE NUMBER OF DEATHS AND THEIR CAUSES.

	DURING THE YEAR.			SINCE OPENING HOSPITAL.		
	Men.	Women.	Total.	Men.	Women.	Total.
Marasmus.....	3	7	10	32	29	61
Phthisis.....	3	2	5	20	15	35
Exhaustion from Mania.....	1		1	16	11	27
Paralysis.....		1	1	6	11	17
Epilepsy.....	3	2	5	26	14	40
Apoplexy.....	1	1	2	8	3	11
Erysipelas.....				3	2	5
Typhoid fever.....				2	3	5
Typhomania.....		1	1	4	4	8
Pneumonia.....				7	2	9
Diarrhœa.....		1	1	4	4	8
Old age.....				2	6	8
Gangrene.....					1	1
Abcess of the brain.....					1	1
Assault by patient.....				1		1
Death by drowning.....	1		1	1	1	2
Cancer of stomach.....				1		1
Variola.....				4		4
Anasarca.....				3	1	4
Bright's disease.....					1	1
Paresis.....	2		2	8		8
Cholera morbus.....				1		1
Scrofulosis.....				1		1
Exhaustion from Melancholia.....				1		1
Acute Enteritis.....	2		2	3	2	5
Suicide by strangulation.....				1	1	2
Accidental hemorrhage.....				1		1
Carbuncle.....				1		1
Thrombosis of heart.....		1	1		2	2
Congestion of lungs.....					2	2
Shock from burn.....					1	1
Cirrhosis of liver.....					1	1
Pericardial dropsy.....					1	1
Inflammation of throat.....				1		1
Asthenia.....					1	1
Peritonitis.....				1		1
Hæmoptisis.....				1		1
Cancer.....				1		1
Dysentery.....					3	3
Secondary hemorrhage.....					1	1
Inflammation of brain.....					1	1
Heart disease.....	2		2	2		2
Spedalsked.....		1	1		1	1
Total.....	18	17	35	163	127	290