

### OCCUPATIONAL THERAPY

This department is now being organized. Up to the present patients have been occupied with work in the garden and have assisted in preparing the various wards and parts of the hospital for occupancy.

### SCHOOL OF NURSING

Women's wards are in charge of registered nurses and the men's wards have trained attendants. A School of Nursing will be started in the fall, with two years' training here and affiliation at one of the hospitals in Duluth or in the Twin Cities. A practical nurses' course, extending over a period of two years, will also be provided for attendants.

### BUILDINGS AND IMPROVEMENTS

A WPA project has been approved. Under this project roads will be built, also a root house and a greenhouse, and the grounds will be landscaped. A garage is being built, using the storage space underneath the laundry.

### FARM AND GARDEN

A 40-acre garden has been started; 100 apple and plum trees have been planted; also, several thousand strawberry and raspberry plants. Fifty acres have been planted to potatoes, and hay on 200 acres is being harvested. The institution has 400 Leghorn chickens and 100 turkeys.

### NEEDS OF THE INSTITUTION

Appropriations are recommended for the following purposes: Current Expense, \$450,000; Auditorium and Library, with Equipment, \$125,000; Dormitory for Men Employes, \$75,000; Residence for Superintendent and Apartments for Two Physicians, Steward and Chief Engineer, with Equipment, \$55,000; Heating, Plumbing and Connection of Above Residences with Power Plant, Water and Sewage, \$5,000; Repairs and Replacements and Additional Buildings, such as Greenhouse and Farm Buildings, \$20,000; Building of Roads, Sidewalks and Landscaping, \$10,000.

Respectfully submitted,

M. W. KEMP,

Superintendent.

## School for Feeble-Minded and Colony for Epileptics, Faribault

The legislature in 1879 authorized the Board of Directors of the Minnesota Institute for Deaf, Dumb and Blind to open an experimental department for feeble-minded children. In July of that year a small class was organized with 15 children transferred from the Rochester and St. Peter state hospitals. In 1881 the legislature directed that the School for Idiots and Imbeciles be connected with the Minnesota Institute for Deaf, Dumb and Blind, and granted an appropriation of \$25,000 for the erection of a building. This building was occupied the following year. In 1887 the School was made a department of the Minnesota Institute for Defectives. The present name was adopted in 1905. The buildings include an administration building with wings, several custodial buildings for boys and girls, a cottage for working boys, a cottage for boys employed at the dairy, Hillcrest cottage for boys, Riverview and Lilacs cottages for girls, general hospital, infirmary buildings for both boys and girls, central kitchen and bakery, laundry, powerhouse, superintendent's cottage, building for women employes, and six colony buildings for boys, situated some distance from the main institution in connection with the farm, gardens and dairy. The farm group includes modern dairy barns with accommodations for 120 cows. It is the largest state institution.

E. J. Engberg, M. D.	- - - - -	Superintendent
A. L. Haynes, M. D.	- - - - -	Senior Physician
Ethel R. Beede, M. D.	- - - - -	Junior Physician
Gwendolyn Stewart, M. D.	- - - - -	Junior Physician
Ralph E. Moyer, M. D.	- - - - -	Junior Physician
A. R. T. Wylie, M. D.	- - - - -	Junior Physician
Leonard Hugunin, D. D. S.	- - - - -	Dentist
Walter W. Muesing	- - - - -	Business Manager

Capacity of institution	2,200
Capacity of building in course of construction	150
Number of patients June 30, 1938	2,414
Area of grounds, acres	1,183
Leased, acres	50
Acreage under cultivation	603
Value of lands and buildings	\$2,982,091.00
Value of personal property	\$ 709,718.00

Expenditures for year ended June 30, 1938:

Current expense .....	\$ 538,280.88
Repairs and replacements.....	\$ 33,336.81
Permanent improvements .....	\$ 88,497.06
Gross per capita cost, current expense.....	\$ 236.92
Net per capita cost, current expense.....	\$ 191.43
Number of officers and employes.....	352

*To the State Board of Control:*

I have the honor to submit the biennial report of the School for Feeble-Minded and Colony for Epileptics for the period ended June 30, 1938.

#### POPULATION

There have been 614 first admissions and 80 readmissions. The total number receiving care was 2,992. On June 30, 1938, there were 2,426 enrolled, of whom 116 were temporarily absent and 2,310 actually present, as compared with 2,202 actually present and 2,312 enrolled at the end of the previous biennial period. The increased number may be accounted for because of the opening of Boys' Custodial Annex 1 and the added space afforded by the new hospital building. The old hospital building is being remodeled to serve as a custodial building for young girls, with an estimated capacity of 150, and will be ready for occupancy in the early fall.

Ten boys and eight girls were discharged as normal. Twenty-six girls were paroled to the Lynnhurst Club in St. Paul, the responsibility for the administration of which was assumed by us during the summer at the request of the State Board of Control. One hundred and eighty-three girls and 66 boys were paroled to their own homes or other homes, after investigation and approval.

#### MEDICAL SERVICE

Health conditions have been very satisfactory. Dr. George D. Eitel has continued his skillful surgical work as need has arisen. In addition to other surgical operations, sterilization operations have been performed upon 245 women and 81 men, bringing the total of these operations to 1,023 women and 186 men since the sterilization law was passed in 1925.

Because of the volume of work and to improve the medical records, one resident physician was added in November 1937.

### DENTAL SERVICE

A full-time dentist was added in April 1938, after Dr. George W. Wood found that his health did not permit him to continue the work he had done on a part-time basis since December 1918. It is proper that our appreciation be expressed for the devoted and cheerful service he rendered for so many years.

### EDUCATIONAL

This important work has continued along the same general lines as were reported in our previous biennial report.

Catholic and Protestant religious services have been conducted regularly during the period.

### LIBRARY

The Children's Library of 3,200 volumes has had splendid patronage, there having been a circulation of 30,000 books and periodicals. Increased interest has been shown in the book clubs, classes, and the regular weekly visits of the children; and attempts have been made to give the library a cheerful, colorful atmosphere. For those who can not come here, baskets of books are brought to the cottages each week by the librarian.

A library of 2,800 volumes is maintained for the employes, besides a small medical library in the hospital.

### SOCIAL SERVICE

The Social Service Department has prepared case histories of patients who have just been admitted, as well as of those who are recommended for parole, in order that the institution staff may consider them in their weekly conferences.

Many college, university, teacher-training and high school classes have visited the institution, together with organizations and individuals interested in problems of mental deficiency. These groups have been conducted through the institution, and have been given information regarding the care and training of the patients.

### FARM

The farm has 674½ acres under cultivation, of which 52½ are rented, and includes 227 acres of pasture and 100 acres of meadow. The drought of 1936-37 left its indelible mark against production of garden and farm.

Our dairy herd probably hit its lowest level during the first part of the biennial. Now we have increased it to 99 cows and 61 heifers, and have had only one Bang's suspect for the last three months. The herd has produced 1,631,177 lbs. of milk. We hope that we may be able to raise the milk production 35 per cent so as to supply amply the needs of our inmates.

We have regularly preserved 6,000 cans of tomatoes and 1,500 cans of rhubarb, as well as 60 bbls. of sauerkraut. The local canning company annually puts up for us 4,800 cans of sweet corn, on an average. Our pumpkin, which amounts to about 125 cans, has been put up by the Owatonna Canning Co.

Potato production has always fallen short, so it was necessary to supplement by buying 9,000 bushels a year. During 1936-37, our receipts from hogs amounted to \$2,560.40; while in 1937-38, \$5,814.97 was realized.

We have found it necessary to supplement the oats we can grow by buying 2,500 bushels, having 36 head of horses to feed, in addition to 500 to 600 hogs, and our dairy herd.

#### BUILDINGS AND IMPROVEMENTS

The following WPA projects have been completed: (1) A new 205-bed hospital, including equipment, opened for patients July 12, 1937. It is being used for the usual medical and surgical care of the inmates, and is serving also as a receiving hospital for new admissions to the institution. (2) Remodeling of our power plant in order to secure necessary ventilation for the engine room, and to remove a dangerous fire hazard. We built a second story over the plumbing shop to house male employes working in various departments, whose rooms formerly were over the engine room, where a fire hazard existed. (3) A three-story addition to Annex No. 1 of the Boys' Custodial Division.

The following WPA projects have been completed: (1) A new sand-rock cellar, 446' x 9' and from 10' to 12' in height, with 26 bins. (2) A new piggery and feeding house. (3) A new milk house at the dairy.

The following construction work has been completed: A new boiler house at the dairy. Remodeling of boiler house at the Colony.

Nine 50 k. w. transformers, including conduit and service cables to main switchboard, have been installed in the Main Building, Skinner Hall and Boys' Custodial Building.

A new 100 h. p. boiler has been installed and the natural gas line extended from the new hospital to the Colony. Natural gas-burning equipment has been installed at the Colony, including the extension of gas line from the Colony to Springdale.

A new 80 h. p. return tubular boiler with gas-burning equipment, boiler feed and vacuum pumps, and water heater and connections, have been installed at the dairy. Unit heaters have been installed in our cow and calf barns, including underground steam lines from boiler plant. A considerable amount of electric conduit work and plumbing work has been installed in the new milk house.

A 42" x 96" monel metal washer was installed in the laundry.

A new 5-bbl. capacity dough mixer, with flour storage bin and sifter, was installed in our bakery. A motor-driven meat- and vegetable-cutting machine has been installed in the kitchen. Two food-delivery wagons have been put into service to convey food from the main kitchen to the dairy farm and Colony.

A heavy-duty kitchen range was replaced at the Walcott farm.

At Grandview Colony a new well has been drilled and a turbine-type pump installed. A new heavy-duty kitchen range was installed.

A new sprinkling system was installed in our garden.

A 10 h. p. high-pressure boiler and a sewer system, with floor drains and plumbing connections, were installed in our new hog barn.

The heating and plumbing systems have been remodeled in the old hospital, and a new electric conduit lighting system, including A. C. service from Skinner Hall division, has been installed.

At the new hospital, electric transformer and service lines for x-ray machines have been installed. Electric lighting and plumbing changes have been completed.

Twelve radios have been installed in the Boys' Custodial and Skinner Hall divisions.

The following additions and improvements in electrical, heating and plumbing, and water supply, have been completed at the power plant: A new 400 k. w. engine and A. C. generator unit; three new switchboard panels; the 300 h. p. boiler retubed; the brick setting renewed, new baffling and new dampers installed on five boilers; a new boiler front with natural gas burners installed on Boiler No. 1; a new receiver tank 54" x 12'; a new 36" x 96" grease extractor; a new water-softening plant, including individual softeners for Springdale, Grandview and colony buildings; ten sets of blow-off valves on five boilers; hot-water recirculating mains, with pump unit, through tunnels and building basements.

#### NEEDS OF THE INSTITUTION

A new school building: Dr. Murdoch, in his last report, emphasized the need for a new school building. Unfortunately the necessary money was

not appropriated. I concur heartily in the statements made by Dr. Murdoch indicating this great need, and am recommending that an earnest effort be made to secure this structure.

Appropriations are recommended for the following: School Building, \$220,000; General Repairs, \$70,000; Slate Roof and Gutters, Sunnyside Annex II, \$6,000; Slate Roof and Gutters for North Wing and East Side of Center Wing of Skinner Hall, \$4,000; Repairing Five Sunnyside Porches, \$1,000; New Slate Roof, Including Skylight for Kitchen, \$900; Laundry Equipment, \$13,350; Kitchen Equipment, \$2,250; Freight Elevators, \$6,000; Fire-fighting Equipment, \$2,000; Five Boiler Flow Meters, \$2,000; Renewing Old Plumbing Fixtures, \$15,800; Industrial Equipment, \$2,540; Library, School and Musical Equipment, \$3,500; Furniture and Equipment, \$4,000; Landscaping and Maintenance of Grounds and Roads, \$5,000; New Dwelling House for Herdsman, \$6,000; Replacing Dairy Barn Walls, \$4,000; Stock Barn at Walcott, \$2,500; Pasteurization Building and Equipment, \$6,000; Installation of Chlorinator and Housing of Imhoff Tanks and Sewage Plant, \$5,000; Deep-sand Rock Sewer to Connect with Colony, \$25,600; to Complete Fireproofing in Various Buildings and Installation of Terazzo Floors, \$49,000; Completion of Old Hospital for Custodial Building, \$7,000; Generator Equipment, Switchboard Changes, Transformers and Connections, A. C. Motors and Starting Equipment Necessary to Complete the Change from Direct to Alternating Current, \$47,400; Meat Storage Refrigerator, Including Building and Equipment, \$12,000; Slaughterhouse, \$5,000; Greenhouse, \$12,000; Deep Well and Pump Equipment, \$25,800; Silos at Dairy, \$2,000; Additional Hospital Equipment, \$3,000.

#### PERSONNEL

Dr. J. M. Murdoch, who became superintendent of this institution on August 22, 1927, resigned June 30, 1937.

On May 16, 1938, Harry B. Cobb resigned as business manager because of illness. He had served very faithfully and efficiently from the time he entered the service of the institution in 1928. He was granted a leave of absence, and it is sincerely hoped that he will soon be able to re-enter the service of the state. He was replaced by Walter W. Muesing.

Anna J. Hatch retired from service as general matron July 1937, after 20 years of service. She was succeeded by Mollie Paulson.

Mildred Semple, R. N., the superintendent of nurses, resigned because of ill health and was succeeded by Hazel Meshke, R. N.

Ralph E. Moyer, M. D., was added to the medical staff on December 1, 1937.

Leonard Huguin, D. D. S., was appointed to take charge of the dental department.

#### NECROLOGY

We are reporting, with sorrow, the passing of the following employes while in service: Rena Storm, Lenora Perron, Esther Petranek, Ellen Hallet.

#### CONCLUSION

I desire to express my appreciation to my predecessor, Dr. J. M. Murdock, for his encouragement, advice and counsel at the time I assumed the superintendency upon his retirement, July 1, 1937, after ten years of devoted and valuable service to the institution.

I wish to thank all employes who have aided in conducting the work of the institution.

It is fitting that proper appreciation be expressed to our pupils for the cheerful service of all kinds which they have rendered in the institution.

The cooperation of the Division of Examination and Classification and of the Children's Bureau has continued to be of inestimable help.

To each member of your honorable Board, I desire to express my sincere appreciation for the wise counsel and encouraging support given in all problems encountered.

Respectfully submitted,

E. J. ENGBERG,

Superintendent.



## Institutions for Feebleminded and Epileptics—Continued

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>MENTAL DIAGNOSIS OF FIRST ADMISSIONS</b>						
Mental defectives:						
Idiot	47	13	60	18	17	35
Imbecile	60	35	95	23	45	68
Moron	104	131	235	58	116	174
Unknown	1	1	2	1	5	6
Epileptics:						
Idiopathic	8	1	9	8	10	18
Symptomatic	—	—	—	3	2	5
Both mentally defective and epileptic:						
Idiopathic idiot	6	4	10	6	7	13
Idiopathic imbecile	11	4	15	18	20	38
Idiopathic moron	11	11	22	35	28	63
Symptomatic idiot	1	1	2	—	—	—
Symptomatic imbecile	2	—	2	—	—	—
Symptomatic moron	1	—	1	5	7	12
Unclassified	21	22	43	23	24	47
Neither mentally defective nor epileptic	11	13	24	3	2	5
Total first admissions	284	236	520	201	283	484
<b>MENTAL DIAGNOSIS OF RE-ADMISSIONS</b>						
Mental defectives:						
Idiot	1	—	1	4	—	4
Imbecile	6	1	7	4	4	8
Moron	21	21	42	5	15	20
Epileptics:						
Idiopathic	1	2	3	1	1	2
Symptomatic	—	—	—	1	—	1
Both mentally defective and epileptic:						
Idiopathic idiot	—	—	—	1	1	2
Idiopathic imbecile	—	—	—	—	1	1
Idiopathic moron	3	3	6	8	1	9
Symptomatic moron	—	—	—	2	—	2
Total readmissions	32	27	59	26	23	49
<b>AGE OF FIRST ADMISSIONS</b>						
Under 5 years	22	17	39	5	7	12
5 to 9 years	38	14	52	31	31	62
10 to 14 years	67	39	106	43	35	78
15 to 19 years	63	59	122	52	64	116
20 to 24 years	25	38	63	16	44	60
25 to 29 years	21	19	40	9	33	42
30 to 34 years	9	12	21	12	26	38
35 to 39 years	14	23	37	10	18	28
40 to 44 years	7	5	12	4	7	11
45 to 49 years	9	2	11	4	6	10
50 to 54 years	6	1	7	5	5	10
55 to 59 years	3	—	3	6	4	10
60 years and over	—	3	3	2	3	5
Age unknown	—	4	4	2	—	2
Total first admissions	284	236	520	201	283	484

## Institutions for Feeble-minded and Epileptics—Continued

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>MARITAL CONDITION OF FIRST ADMISSIONS</b>						
Single -----	265	195	460	177	234	411
Married -----	14	32	46	23	41	64
Widowed -----	4	3	7	---	3	3
Separated -----	1	---	1	---	---	---
Divorced -----	---	4	4	---	4	4
Unascertained -----	---	2	2	1	1	2
Total first admissions -----	<u>284</u>	<u>236</u>	<u>520</u>	<u>201</u>	<u>283</u>	<u>484</u>
<b>NATIVITY OF FIRST ADMISSIONS</b>						
United States -----	281	226	507	193	272	465
Austria -----	---	---	---	1	---	1
Belgium -----	---	1	1	---	---	---
Canada (includes Newfoundland) -----	---	1	1	---	1	1
Denmark -----	---	---	---	2	1	3
Finland -----	---	---	---	---	1	1
Germany -----	1	1	2	---	2	2
Hungary -----	---	---	---	---	1	1
Italy -----	---	---	---	1	1	2
Norway -----	---	---	---	1	---	1
Poland -----	---	---	---	1	1	2
Sweden -----	1	3	4	1	1	2
Unascertained -----	1	4	5	1	2	3
Total first admissions -----	<u>284</u>	<u>236</u>	<u>520</u>	<u>201</u>	<u>283</u>	<u>484</u>
<b>PARENTAGE OF FIRST ADMISSIONS</b>						
Native parentage -----	174	121	295	84	153	237
Mixed parentage -----	29	29	58	33	37	70
Foreign parentage -----	45	49	94	45	36	81
Parentage unknown -----	36	37	73	39	57	96
Total first admissions -----	<u>284</u>	<u>236</u>	<u>520</u>	<u>201</u>	<u>283</u>	<u>484</u>
<b>DEATHS</b>						
<b>Mental defectives:</b>						
Idiot -----	19	5	24	23	15	38
Imbecile -----	13	3	16	11	4	15
Moron -----	3	3	6	10	9	19
<b>Epileptics:</b>						
Idiopathic -----	---	---	---	4	1	5
Symptomatic -----	1	---	1	---	---	---
<b>Both mentally defective and epileptic:</b>						
Idiopathic idiot -----	8	5	13	1	5	6
Idiopathic imbecile -----	6	3	9	4	9	13
Idiopathic moron -----	3	4	7	7	4	11
Unclassified -----	---	---	---	1	1	2
Neither mentally defective nor epileptic -----	1	---	1	1	---	1
Total -----	<u>54</u>	<u>23</u>	<u>77</u>	<u>62</u>	<u>48</u>	<u>110</u>
<b>AGE AT DEATH</b>						
Under 5 years -----	5	---	5	2	1	3
5 to 9 years -----	7	2	9	3	4	7
10 to 14 years -----	3	2	5	5	1	6
15 to 19 years -----	10	4	14	14	7	21
20 to 24 years -----	4	4	8	8	7	15
25 to 29 years -----	7	2	9	5	4	9
30 to 34 years -----	4	1	5	3	2	5

## Institution for Feeble-minded and Epileptics—Concluded

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>AGE AT DEATH—Concluded</b>						
35 to 39 years-----	—	2	2	2	2	4
40 to 44 years-----	4	2	6	2	5	7
45 to 49 years-----	2	1	3	3	4	7
50 to 54 years-----	3	—	3	3	3	6
55 to 59 years-----	1	2	3	4	4	8
60 years and over-----	4	1	5	8	4	12
Total -----	<u>54</u>	<u>23</u>	<u>77</u>	<u>62</u>	<u>48</u>	<u>110</u>
<b>CAUSE OF DEATH</b>						
Erysipelas-----	—	—	—	3	—	3
Tuberculosis of the lungs-----	6	3	9	13	5	18
Other forms of tuberculosis-----	2	—	2	1	2	3
Cancer and other malignant tumors-----	—	—	—	—	2	2
Diabetes-----	—	1	1	—	—	—
Cerebral hemorrhage and softening-----	—	2	2	1	5	6
Forms of mental alienation-----	1	—	1	—	—	—
Epilepsy-----	6	5	11	8	8	16
Other diseases of the nervous system-----	—	—	—	1	1	2
Organic diseases of the heart-----	6	—	6	12	3	15
Diseases of the arteries-----	2	—	2	—	—	—
Pneumonia-----	24	10	34	13	11	24
Diarrhea and enteritis-----	2	—	2	2	2	4
Forms of violence-----	4	2	6	—	—	—
All other causes-----	1	—	1	8	9	17
Total -----	<u>54</u>	<u>23</u>	<u>77</u>	<u>62</u>	<u>48</u>	<u>110</u>

## School for the Blind

Classification	Year Ended June 30, 1938			Year Ended June 30, 1937		
	Male	Female	Total	Male	Female	Total
<b>POPULATION</b>						
Previously enrolled -----	62	44	106	70	48	118
First admissions -----	11	9	20	12	9	21
Total attendance -----	73	53	126	82	57	139
Discharged or left -----	7	4	11	5	2	7
In institution at close of school -----	66	49	115	77	55	132
Average population -----	67	50	117	77	55	132
<b>DEGREE OF BLINDNESS</b>						
Totally blind -----	4	3	7	3	3	6
Partially blind -----	6	6	12	9	6	15
Not blind -----	1	—	1	—	—	—
Total first admissions -----	11	9	20	12	9	21
<b>AGE WHEN BLINDNESS OCCURRED</b>						
At birth -----	6	8	14	10	9	19
After birth and under 2 years -----	1	—	1	—	—	—
5 to 9 years -----	3	—	3	—	—	—
10 to 14 years -----	—	1	1	1	—	1
Unknown -----	—	—	—	1	—	1
Not blind -----	1	—	1	—	—	—
Total first admissions -----	11	9	20	12	9	21
<b>CAUSE OF BLINDNESS</b>						
Causes affecting the cornea:						
Sore eyes -----	—	—	—	1	—	1
Other causes -----	—	—	—	1	—	1
Causes affecting the lens:						
Cataract -----	1	2	3	2	—	2
Causes affecting the iris:						
Venereal diseases -----	1	—	1	—	—	—
Other causes producing opacity of eye:						
Glaucoma -----	—	—	—	1	2	3
Injuries, accidents and operations -----	1	—	1	—	—	—
Other causes -----	4	4	8	—	—	—
Nervous apparatus affected:						
Meningitis -----	—	—	—	1	—	1
Congestion or disease of brain -----	—	1	1	—	—	—
Other causes -----	2	1	3	4	3	7
Unclassified:						
Congenital -----	—	—	—	2	4	6
Different causes for each eye -----	1	1	2	—	—	—
Not blind -----	1	—	1	—	—	—
Total first admissions -----	11	9	20	12	9	21