

28-SUP-ECM

State Inst - Cambridge - Sup. Rep I

### Colony for Epileptics, Cambridge

#### Report of the Superintendent

<del>Dr. G. H. H.</del>	D. E. McBRROOM, M. D.	Superintendent
L. H. Hedenstrom, M. D.		Physician
R. F. Gregory		Steward

Institution opened in 1925

Capacity of institution -----	284
Area of grounds, acres -----	323
Acreage under cultivation -----	111
Value of lands and buildings -----	\$446,352.00
Value of personal property -----	\$43,842.00

Expenditures for year ended June 30, 1928:

Current expense -----	\$65,423.86
Repairs -----	\$484.00
Permanent improvements -----	\$122,665.51
Equipment -----	\$20,695.43
Gross per capita cost, current expense -----	\$442.05
Net per capita cost, current expense -----	\$390.19
Number of officers and employes -----	37

To the State Board of Control:

I submit herewith the report of the Minnesota Colony for Epileptics for the biennial period ended June 30, 1928.

#### OPENING OF MAIN INSTITUTION

Cottage 1, the first unit of the new institution, was opened June 1, 1925, and operated as part of the Minnesota School for Feeble-Minded and Colony for Epileptics at Faribault until the completion and opening of the main building August 22, 1927. All epileptic patients in the Faribault institution of at least fair intelligence were transferred to the new institution between August and November, 1927. Other patients were admitted from the various counties of the state until by the end of the year the building was filled to capacity.

#### PERSONNEL

With the opening of the new institution it was necessary to engage and train a force of employes, as it was not desired to draw on the help of any other institution. These employes, with those who had been in the service for the operation of the first unit, constitute the present force.

#### MEDICAL SERVICE

The physician who had been on call was put on a regular salary basis as soon as the population reached a point to justify this, and is now a regular officer of the institution. There are two hospitals, one for males and one for females. The nursing service is in charge of a head nurse who is registered.

#### SPECIAL DIET

On May 1 a group of patients was placed on a special diet under the personal direction of a nutrition expert supplied through the coöperation of the institution, the Mayo Clinic, and the University of Minnesota Graduate School. Dr. C. J. Barborcka of the Mayo Clinic is in general charge, not only of the experimental diet but also of the medical, psychiatric, neurological and other examinations and tests that are applied to these patients. In this work he has had the coöperation and assistance of the institution physician. The aim is to discover if possible some way of improving the condition of the patients.

#### SCHOOL

A school was organized for the children of school age, with a principal, two literary teachers and a manual training teacher. The principal has personal charge of the industrial work on the girls' side, is librarian, has charge of the correspondence of all patients, conducts amusements and entertainments, and presides at religious services. The literary school work embraces the usual subject matter of the lower grades, with instruction in drawing and music. The industrial work among the girls includes rug and other forms of weaving, basketry, sewing, lace making, embroidering and other handicrafts. The manual training department is equipped to do woodwork and work with reed, raffia and such materials as are usually found in manual training shops. Brush making is also carried on in this department. Boys from the school department and the younger boys from Cottage 1 are employed here.

The principal is a graduate of the Minneapolis Handcraft Guild and the University of Minnesota, College of Education. The two literary teachers are graduates of the Duluth State Teachers College and the Winona State Teachers College respectively. The manual training teacher is a graduate of the Mankato State Teachers College.

#### LIBRARY

A library, planned in connection with the school department, was equipped and opened at the beginning of the school year. The principal arranged library classes to train children in the use of library books and periodicals, a large number of which are taken.

#### RELIGIOUS SERVICES

Religious services are conducted both at the main building assembly room and at Cottage 1 by ministers from Cambridge churches. These services are non-denominational, and attendance is voluntary. Catholic services have been conducted by priests from the nearest parishes.

#### AMUSEMENTS AND ENTERTAINMENTS

A party and dance are held in the assembly room once a week, and special occasions, such as Christmas and the patriotic holidays, are observed with appropriate exercises under the direction of the school principal assisted by the teachers.

#### FARM AND GARDEN

Farm and garden operations have gone on in the usual manner. Enough potatoes and other root crops were produced in 1927 to carry the increased population through the fiscal year. The milk supply from the present herd was inadequate, and an increase in the dairy herd will have to be made. Plans and specifications for a new dairy barn, for which an appropriation has been made by the legislature, have been prepared, and a contract will be let soon for the erection of the first unit of a dairy plant.

#### BUILDINGS AND IMPROVEMENTS

The main building was completed in the summer of 1927 at a cost of \$255,000.00. This building includes the offices, four wards, hospitals for male and female patients with diet kitchens, operating rooms, physician's, dentist's and nurse's rooms, school and industrial department, library, assembly room, store rooms, cold storage, laundry, power plant, kitchen, bakery, dining rooms, superintendent's apartment, and quarters for employes. The construction is brick, steel and concrete, with terrazzo floors, making the building strictly fireproof.

Construction work on Cottage 2, a unit with a capacity of 72 female patients, began with the opening of the main building, and the new cottage was ready for occupancy at the end of the fiscal year 1928. This building will be occupied as soon as the equipment is installed. It is a brick, steel and concrete structure, is fireproof and is connected to the main building by a tunnel through which its food supply will be furnished from the main kitchen. The building has day rooms, dormitories, dining room, industrial room, individual laundry and diet kitchen, locker rooms, shower and tub baths, and everything necessary for the life of the patients there. There are two fine inclosed porches at the end of the building. The center front of the building contains a reception room and quarters for five employes.

#### NEEDS OF THE INSTITUTION

Appropriations are needed as follows: Two cottages to house 100 inmates each, one for males and one for females, \$200,000; furniture and equipment for cottages, \$14,000; tunnels and connections to the cottages, \$20,000; tunnel and connection to Cottage 1, \$10,000; painting interior of main building, \$2,000; steward's cottage, \$4,500; addition to dairy barn for milk handling and equipment for same, including water supply, steam, and electrical connection, etc., \$4,000; one 200-ton silo 20 feet by 34 feet, \$1,450; piggery, \$1,500; addition to garage and root cellar, to include room for heavy storage, \$4,000; walks, driveways, and landscaping, including planting of trees, shrubs, etc., \$5,000; fruit and orchard planting, \$1,200; water line to garage, fire hose, cart, fire ladders and equipment, \$1,600; lighting for grounds, \$1,200; water mains to new buildings, hydrants, and sewage disposal system for whole institution, \$15,000; radiator guards for Cottage 1, \$850; farm and garden supplies and equipment, \$1,500; addition to dairy herd, 20 cows, \$2,500; moving-picture machine, \$600; library, school, musical and industrial supplies and equipment, \$2,000; X-ray and medical and hospital equipment, \$4,000; and repairs and betterments, \$5,000.

#### CONCLUSION

The superintendent takes this opportunity to express his appreciation for faithful services of the employes, to whose efforts are ascribed whatever degree of success has attended his plans and purposes. He is deeply grateful to the State Board of Control for its many kindnesses and its support in all things pertaining to the operation and management of the institution.

Respectfully submitted,

G. C. HANNA,

Superintendent.

## Institutions for Feeble-Minded and Epileptics

Classification	Year Ended June 30, 1928			Year Ended June 30, 1927		
	Male	Female	Total	Male	Female	Total
<b>POPULATION</b>						
In institutions at beginning of year ----	994	986	1,980	978	964	1,942
Admitted:						
First admissions -----	138	184	322	97	103	200
Readmissions -----	10	27	37	13	22	85
Returned:						
From summer vacation -----	166	96	262	168	97	265
From escape -----	19	2	21	18	1	19
Total under care -----	<u>1,327</u>	<u>1,295</u>	<u>2,622</u>	<u>1,274</u>	<u>1,187</u>	<u>2,461</u>
Discharged:						
As normal -----	1	3	4	1	---	1
As unimproved -----	13	102	115	11	45	56
As insane -----	---	---	---	1	5	6
Died -----	49	38	87	52	38	90
Paroled:						
For indefinite period -----	---	1	1	2	---	2
For summer vacation -----	172	105	277	189	110	299
Escaped -----	4	5	44	23	3	26
Transferred to other institutions -----	4	3	7	1	---	1
In institutions at end of year -----	<u>1,049</u>	<u>1,038</u>	<u>2,087</u>	<u>994</u>	<u>986</u>	<u>1,980</u>
Average population -----	<u>1,035</u>	<u>1,035</u>	<u>2,070</u>	<u>1,012</u>	<u>986</u>	<u>1,998</u>
<b>PERSONS ADMITTED</b>						
<b>Feeble-minded:</b>						
School -----	60	63	123	27	20	47
Custodial -----	53	128	181	49	90	139
Farm colonies -----	5	---	5	24	---	24
<b>Epileptic:</b>						
Custodial -----	5	6	11	5	11	16
Others -----	24	14	38	5	4	9
Total admissions -----	<u>147</u>	<u>211</u>	<u>358</u>	<u>110</u>	<u>125</u>	<u>235</u>
<b>AGE GROUP</b>						
Under 5 years -----	7	8	15	---	7	7
5 to 9 years -----	29	23	52	25	18	43
10 to 14 years -----	38	32	70	29	30	59
15 to 19 years -----	40	45	85	23	30	53
20 to 24 years -----	9	30	39	10	11	21
25 to 29 years -----	6	32	38	7	15	22
30 to 34 years -----	5	14	19	2	9	11
35 to 39 years -----	1	10	11	6	3	9
40 to 44 years -----	3	11	14	2	1	3
45 to 49 years -----	2	2	4	4	1	5
50 to 54 years -----	2	---	2	2	---	2
55 to 59 years -----	3	---	3	---	---	---
60 years and over -----	1	2	3	---	---	---
Age unknown -----	1	2	3	---	---	---
Total admissions -----	<u>147</u>	<u>211</u>	<u>358</u>	<u>110</u>	<u>125</u>	<u>235</u>
<b>MARITAL CONDITION</b>						
Single -----	138	171	309	108	110	218
Married -----	6	28	34	2	13	15
Widowed -----	---	1	1	---	1	1
Separated -----	---	---	---	---	1	1
Divorced -----	---	3	3	---	---	---
Unascertained -----	3	8	11	---	---	---
Total admissions -----	<u>147</u>	<u>211</u>	<u>358</u>	<u>110</u>	<u>125</u>	<u>235</u>
<b>NATIVITY</b>						
United States -----	131	179	310	108	116	224
Austria -----	1	2	3	---	---	---
Canada (Includes Newfoundland) -----	1	2	3	---	4	4
Denmark -----	---	1	1	---	---	---
Finland -----	2	1	3	1	---	1
Germany -----	---	1	1	---	---	---
Holland -----	---	1	1	---	---	---

## Institutions for Feeble-Minded and Epileptics—Concluded

Classification	Year Ended June 30, 1928			Year Ended June 30, 1927		
	Male	Female	Total	Male	Female	Total
<b>NATIVITY—Concluded</b>						
Italy -----	---	1	1	---	---	---
Norway -----	---	2	2	---	---	---
Poland -----	1	2	3	---	---	---
Russia -----	1	1	2	---	---	---
Scotland -----	1	---	1	---	---	---
Sweden -----	1	3	4	---	---	---
Unascertained -----	8	15	23	1	5	6
<b>Total admissions</b> -----	<b>147</b>	<b>211</b>	<b>358</b>	<b>110</b>	<b>125</b>	<b>235</b>
<b>PARENTAGE</b>						
Native parentage -----	40	63	103	62	64	126
Mixed parentage -----	29	24	53	8	27	35
Foreign parentage -----	35	73	111	27	17	44
Parentage unknown -----	43	48	91	13	17	30
<b>Total admissions</b> -----	<b>147</b>	<b>211</b>	<b>358</b>	<b>110</b>	<b>125</b>	<b>235</b>
<b>PHYSICAL DEFECTS</b>						
<b>Physically defective:</b>						
Blind -----	2	---	4	1	---	1
Deaf -----	---	2	4	1	---	1
Crippled, maimed or deformed -----	6	10	16	5	5	10
Paralytic -----	5	1	6	4	---	4
Epileptic -----	26	15	41	7	9	16
Two or more defects -----	3	7	10	9	23	32
Dumb -----	16	10	26	2	3	5
Not physically defective -----	89	166	255	81	85	166
<b>Total admissions</b> -----	<b>147</b>	<b>211</b>	<b>358</b>	<b>110</b>	<b>125</b>	<b>235</b>
<b>DISPOSITION OF INMATES DISCHARGED</b>						
To custody of parents -----	10	14	24	27	25	52
To custody of other relatives -----	3	19	22	5	11	16
To custody of self -----	1	---	1	5	4	9
To custody of others -----	---	72	72	1	13	14
<b>Total</b> -----	<b>14</b>	<b>105</b>	<b>119</b>	<b>38</b>	<b>53</b>	<b>91</b>
<b>AGE AT DEATH</b>						
Under 5 years -----	1	1	2	---	3	3
5 to 9 years -----	4	6	10	8	3	11
10 to 14 years -----	6	5	11	8	9	17
15 to 19 years -----	8	6	14	9	3	12
20 to 24 years -----	7	2	9	3	4	7
25 to 29 years -----	7	5	12	4	5	9
30 to 34 years -----	3	2	5	5	2	7
35 to 39 years -----	4	3	7	---	1	1
40 to 44 years -----	3	6	9	3	1	4
45 to 49 years -----	1	2	3	1	2	3
50 to 54 years -----	2	---	2	7	---	7
55 to 59 years -----	1	3	4	2	---	2
60 years and over -----	2	1	3	2	5	7
<b>Total</b> -----	<b>49</b>	<b>42</b>	<b>91</b>	<b>52</b>	<b>38</b>	<b>90</b>
<b>CAUSE OF DEATH</b>						
Erysipelas -----	1	---	1	---	---	---
Tuberculosis of the lungs -----	10	7	17	3	4	7
Other forms of tuberculosis -----	1	---	1	3	4	7
Cancer and other malignant tumors -----	---	---	---	1	---	1
Cerebral hemorrhage and softening -----	1	---	1	---	---	---
Forms of mental alienation -----	1	---	1	---	---	---
Epilepsy -----	11	10	21	8	5	13
Organic diseases of the heart -----	4	8	10	4	1	5
Pneumonia -----	11	7	18	12	6	18
Diarrhea and enteritis -----	1	3	4	6	5	11
Nephritis and Bright's disease -----	---	---	---	---	2	2
All other causes -----	8	5	13	13	11	24
Cause unknown or ill defined -----	---	---	---	2	---	2
<b>Total</b> -----	<b>49</b>	<b>38</b>	<b>87</b>	<b>52</b>	<b>38</b>	<b>90</b>