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1926-28

TWENTY—THIRD BIENNIAL REPORT

OF THE

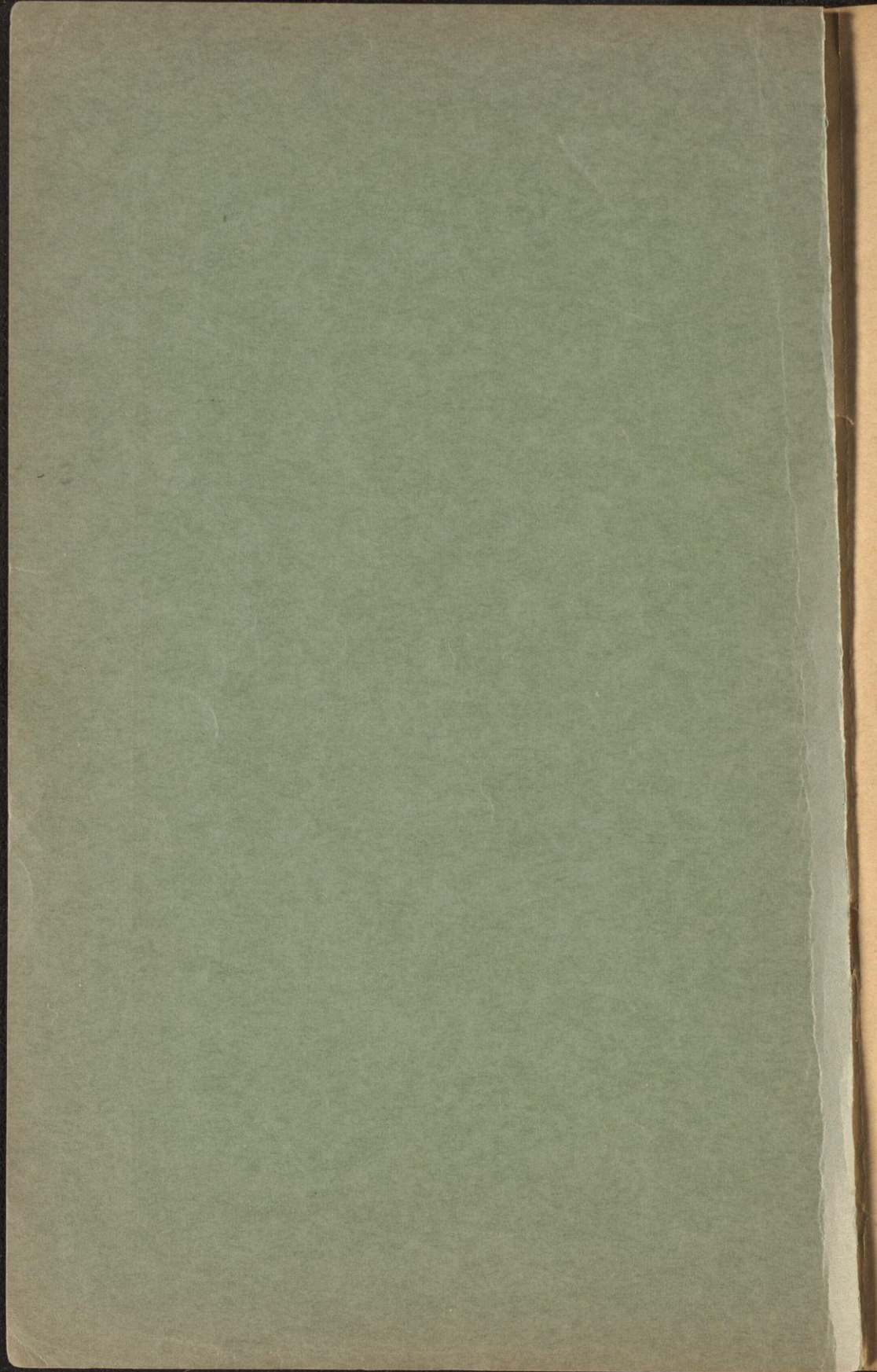
NORTHERN HOSPITAL FOR THE
INSANE

FOR THE

Biennial Period Ending June 30
1928

Institution Located at
WINNEBAGO, WISCONSIN

Being Part of the Biennial Report of the State Board
of Control of Wisconsin



TWENTY-THIRD BIENNIAL REPORT

OF THE

NORTHERN HOSPITAL FOR THE
INSANE

WINNEBAGO, WISCONSIN

FOR THE

BIENNIAL PERIOD ENDING JUNE 30, 1928

OFFICERS FOR THE NORTHERN HOSPITAL FOR THE
INSANE

ADIN SHERMAN, M. D. -----	Superintendent
D. J. MURDOCH, M. D. -----	Assistant Physician
S. UVEDALIA WYKOFF, M. D. -----	Assistant Physician
H. A. ROMBERG, M. D. -----	Assistant Physician (Part Time)
CARL SCHMIDT -----	Steward
ALDEN GUHL -----	Assistant Steward
MARY PEEBLES -----	Matron
MOLLIE GOGGINS, R. N. -----	Nurse
ELIZABETH PECK, R. N. -----	Nurse

Opened 1872

Capacity, 412 Male, 262 Female; Total 664

Original admissions 1927, 511; 1928, 506.
 Average daily population June 30, 1927, 664; 1928, 647.
 Average number of officers and employes, 1927, 155; 1928, 153.
 Average number inmates per employes, 1927, 4.3; 1928, 4.7.
 Net operation and maintenance expenditures, 1927, \$249,486.31; 1928,
 \$248,483.25.
 Per capita cost per week, 1927, \$7.22; 1928, \$7.38.
 Capital expenditures, 1927, \$47,159.17; 1928, \$27,965.52.
 Farm products consumed, 1927, \$37,337.11; 1928, \$44,459.48.

TO THE HONORABLE STATE BOARD OF CONTROL:

The Twenty-Third Biennial Report of the Northern Hospital for the Insane for the biennium ending June 30, 1928, is herewith submitted.

Tables of data as to the number of patients admitted, paroled, transferred and died, and information as to their nativity, age, civil state, occupation and the alleged cause of the insanity of each patient are appended.

During the biennium the number of patients admitted does not vary much from the number admitted during the two preceding periods, 595 having been admitted in 1926-7 and 584 in 1927-8, a total of 1,179 as compared with 599 in 1925-6 and 595 in 1926-7, a total of 1,194, and 575 in 1922-3 and 626 in 1923-4, a total of 1,201.

Comparing the number of admissions with the rated capacity of the institution, it is evident that the time in the institution which can be given to each patient is entirely too short for the best results to be accomplished. The rated capacity is practically reduced by about 100 beds by the necessity for caring for certain persons who cannot be transferred to county asylums. This number is composed of convicts transferred from the State Prison and from the State Reformatory, persons awaiting trial on criminal charges, feeble and bed-ridden.

den patients, and those returned from county asylums for various reasons. Provisions for the care of criminals and those awaiting trial on criminal charges should be made by increasing the capacity of the Central Hospital for the Insane, and many of the old and feeble or helpless should be cared for in county infirmaries. It is not desirable from the standpoint of the patient, the friends of the patient, or the public that convicts be confined in hospitals which care for the insane of the general population, and it is one of the factors that contributes to and keeps alive the sentiment that there is a stigma attached to having been an inmate of a hospital for the insane. The interpretation is that it is a prison, if it is not a prison why are convicts kept there and that if the insane have not done something in violation of the law why are they confined in an institution with criminals? Out of this association grows a common expression of relatives when told a patient is not well enough to be released which is, "He never killed anyone; he did not commit any crime," the idea that the patient is in the institution for treatment being lost sight of entirely.

Other provisions should be made for the care of patients returned from county asylums because they are violent or destructive and it is not the best policy to have acute, recoverable patients subjected to the assaults of chronic, violent patients simply because no proper place is provided for their care. Under the law establishing the Central Hospital for the Insane its function was defined as being that of caring for any insane or feeble-minded person confined in any state or county hospital, or asylum for the insane, or colonies for feeble-minded and epileptic or feeble-minded who, because of suicidal or homicidal tendencies, is dangerous to himself or others, as well as of other criminal insane. The objection has been made that people objected to having their relatives and friends transferred to an institution for the criminal, violent, and dangerous insane. The objection is not consistent and it is rather beyond understanding why it would be worse to have a number of chronic, violent, or dangerous patients confined to the Central Hospital for the Insane, after the room is provided, than it is to have convicts confined in a civil institution for the insane.

HEALTH

The health of the inmates and employees has upon the whole been satisfactory. It is necessary, however, to again report that there have been a number of cases of Erysipelas, a disease often prevalent in institutions for the insane during the cold weather, especially in old buildings and among patients who are debilitated and requiring constant care as to personal cleanliness. While the disease occurs to a certain extent among the population in general its incidence is not nearly so great as among the debilitated insane who, as a matter of necessity, are indoors a greater part of the time during the cold weather.

There have been two cases of scarlet fever separated by intervals of several months. In neither case was the source of the infection ascertained, notwithstanding the fact that careful search was made to locate such source.

Several patients admitted in a state of exhaustion after long journeys have died within a few hours or a few days. These persons were senile, arteriosclerotics, or ones suffering from exhausting diseases and such mental symptoms as they manifested were the confusion of exhaustion or the delirium of approaching dissolution, and it would appear that such patients might better have been cared for a few days in the home, a local hospital, or a county infirmary than to have had the end hastened by a long journey.

ALCOHOL AND DRUGS

Alcoholics have constituted slightly in excess of ten per cent of the admissions, more than fifty per cent of this number being without psychosis, but chronic alcoholics who had become burdens to their families or nuisances in the communities in which they lived.

There were three cases of Delirium Tremens during the biennium, two the first year and one the second, the greater number of cases, however, were those of Acute Alcoholic Hallucinosis which were recovered from in a few days, a few Chronic Alcoholic Psychoses with Deterioration, and an occasional Korsakoff Psychosis. The small number of cases of Delirium Tremens is to be attributed to the fact that drinkers do not in general obtain a regular supply of alcohol.

Most alcoholics make a fair and prompt recovery from their alcoholism under treatment and restraint but many of them relapse again and again. In this institution it has been the custom to detain an alcoholic for a period of three months on his first admission and if he is returned before the expiration of his parole period to extend the detention to six months. This system has sufficient restraining influence that but few are returned during the parole period. It is a question if it would not be to the advantage of both the frankly insane and the alcoholics if they could be treated in separate institutions, as the same standard of conduct cannot and should not be required of the insane as should be of alcoholics. The identical problem is presented in the attempt to care for an insane convict among sane ones.

There has been but little change in the number of alcoholic admissions during the past four years. Seventy-three were admitted in 1924-5; seventy-five in 1925-6; seventy in 1926-7; seventy-five in 1927-8. The average yearly admission for the ten years from 1911 to 1920, inclusive, was 83.4, the high tide, 115, having been reached in 1914 and the low, 12, in 1920.

The observation of alcoholics such as have been committed to this institution leads to the conclusion that they are largely primarily psychopaths and that the alcoholism is secondary.

Drug addicts are rare and only four have been admitted during the biennium and these cases have been mild and in persons whose occupation gave them access to drugs. The probable reason for this low admission rate of drug addicts is that the population in the eastern hospital district is resident in small cities, villages, and in rural districts where there are no illicit drug vendors.

VOLUNTARY PATIENTS

In the biennium just closed fewer voluntary patients have been admitted than during the preceding one, 42 being admitted in 1926-7 and 33 in 1927-8, or a total of 75, while 64 were admitted in 1924-5 and 38 in 1925-6, a total of 102. This falling off is probably due to the fact that no special effort has been made to induce patients to enter the hospital voluntarily.

The advantages of voluntary admissions are that the patient comes earlier in the course of his psychosis than he would if committed, at a time when there is a fair prospect of benefiting him by treatment, his cooperation in the treatment is had, he does not feel any reproach is attached to his being in the hospital as is often the case when a judicial commitment has been made, and a matter of no little consideration to both the patient and his family is that publicity is avoided.

A voluntary admission should be what it purports to be, that is, entirely voluntary or much of its advantage over other forms of admission are lost. The voluntary patient should in no way be deceived, threatened, or coerced in order to secure his consent to making application for admission. Sometimes a patient is brought in who has been told that he is going to an institution where there are no insane patients and that he can go and come as he chooses and leave the institution if he sees fit, and when he is informed of the facts he naturally resents the deception and nothing is gained over the judicial commitment.

The patients suitable for voluntary admission are the psychoneuroses, mild excitements and depressions, parietic dements in the early stages, simple praecoxes, and alcohol and drug addicts who are above the average intelligence. Active excitements, profound depressions, paranoias, paranoid praecoxes, seniles, and advanced arteriosclerotics are not suitable cases for voluntary admissions as they are usually incapable of understanding the significance of the application or are not cooperative.

TREATMENT

There is nothing new in the way of treatment to be recorded and it has consisted in hygienic measures, prolonged baths for disturbed and agitated cases, such means as tend to restore the physical health and occupation, the most satisfactory type of which is work in the open on the farm, in the garden and barns, and such work as is necessary in conducting the activities of the institution.

Patients suffering from General Paralysis of the Insane and Neuro Syphilis have been treated extensively with tryparsamide with satisfactory results, several such patients improving to such an extent that they have been paroled and have successfully engaged in the activities in which they were employed prior to the inception of the disease, and the least that can be said of the treatment is that the remissions are more complete and longer than they were prior to the use of the remedy, and in the case of the deteriorated they are more cleanly and their care becomes less of a problem.

IMPROVEMENTS AND REPAIRS

The inmate buildings, which have been under construction for a considerable length of time, have been completed, the furniture for them purchased, and it is expected that they will soon be occupied, relieving in a measure the congestion of the main building and adding to the facilities for treating intensively acute cases resulting, it is hoped, in the recovery of a larger proportion of patients.

The engineer's cottage has been completed and has been occupied by him and his family for the past year.

WEST FARM

The colony house, barn, and silo have been completed. The colony house has for some time been occupied by a number of convalescent patients, cared for by two attendants, a man and his wife. The results have been satisfactory and will no doubt continue to be so. The barn houses a number of cows and young stock which are cared for by the patients. The milk, in excess of that needed for the colony patients, is delivered to the hospital for use there. The silo will be filled this Fall and such silage as is needed for the cattle will be used and any excess hauled to the main barns as needed for use there.

The tiling has been continued on this farm and the amount laid is as follows:

4 inch -----	11,530 feet
6 inch -----	1,375 feet
8 inch -----	1,800 feet
12 inch -----	300 feet
18 inch -----	1,800 feet

at a cost of \$3,162.73.

Sixty-two rods of open ditch has been dug in connection with the drainage system.

This practically completes the drainage plans for the West Farm and better crops may be expected in the future.

Extensive repairs have been made on the dairy barn on the hospital ground in the way of removing decayed timbers and replacing them with new timbers.

The poultry house has been improved and the barns and other outbuildings painted.

LAUNDRY

A concrete floor to replace the old flagstone floor in the wash room, which was uneven and poorly drained, has been laid and a new washing machine installed to replace two old ones which were badly worn and unserviceable.

MAIN BUILDING

A new hardwood floor to replace the old one which was much worn has been laid in the third center hall and necessary repairs, replacing of ceilings, glass in windows, and painting on the wards, which must be kept at continually to keep the building in reasonable repair, has been done.

RECOMMENDATIONS

It is recommended that better living accommodations for officers and employes be provided. With this object in view it is suggested that two cottages or a duplex house for married physicians be constructed. The lack of accommodations for assistant physicians constantly keeps the efficiency of the medical staff in this institution, as well as in other institutions, at the low ebb. Under existing circumstances a man with a family cannot be considered for a position of assistant physician because there is no place for his family. A married physician without a family, unless his wife can be employed, is practically out of the question. By having houses for two responsible married physicians there could always be retained a nucleus around which an efficient medical staff could be built up and maintained.

It is recommended that two cottages be constructed for married employes. This request is made on the basis that in general employes with families have more at stake, are more responsible and are more permanent in their employment. This statement is accepted as a fact by all employers of labor.

It is recommended that a building be constructed to accommodate seventy-five employes. This will be needed to supply accommodations for employes required in the care of the patients who are to occupy the new inmate buildings and it is desirable that employes who now sleep on the wards where there is usually more or less noise do not rest well, become irritable and as a result are not in condition to care for patients during the day. No corporation, private concern or first-class general hospital requires its employes to occupy rooms in the places of their employment and it is only common justice that better living conditions be provided for these employes. It is therefore, respectfully requested that this recommendation be given serious consideration.

GARAGE

It is recommended that a garage to house fifty cars of employes be constructed. At this time employes' cars are left outdoors, are placed in the outbuildings and scattered about in one place and another in a disorderly manner. There is always considerable fire hazard to having cars in buildings about the institution.

CARPENTER SHOP

It is recommended that an addition be built to the carpenter shop for the storage of lumber and that necessary machinery may be properly installed.

PHYSICIANS, DENTIST AND NURSES

Physicians. It is recommended that provisions be made for the employment of two additional assistant physicians. This is necessary as only four are employed now and, when the new inmate buildings are occupied, additional medical assistants will be necessary because the work with these patients is to be intensive.

Dentist. It is recommended that provisions be made for the employment of a full-time dentist. It is well-recognized that many of the bodily ills from which mankind suffers have their origin or are aggravated by infected teeth and the same may be said of mental and nervous troubles. This is continually taken into consideration in the treatment of patients by physicians who are in private practice and there is no reason why the wards of the state should not be entitled to as good as there is in the way of treatment. Should it be found that there is not enough work in this institution to occupy a dentist, a part of his time could be devoted to the care of the inmates of the Industrial Home for Women at Taycheedah or some other institution.

Graduate Nurses. It is recommended that provisions be made for the employment of six additional graduate nurses. Two are now employed and this additional number can be employed with advantage.

WEATHER STRIPS

It is recommended that all of the windows in the main building be equipped with weather strips. The windows have been in use so many years that they are loose in their casings and permit a great deal of cold air to pass in around them, not only interfering with the ventilation of the building but likewise cooling radiators and interfering with the proper distribution of heat. It is believed that good weather strips properly installed would save their cost in the lessened quantity of coal used in the course of three or four years.

FIRE HAZARD

It is recommended that a fire escape be constructed at the south end of the general dining room, which is also used as an entertainment hall. This is urgent as there are frequently many persons in this room at one time and the exits are not sufficient in number.

It is recommended that a survey of the building be made with a view of erecting fire walls between the center building and the wings, of placing fire doors between the wards and main building, fireproof roofs on all of the buildings and of installing a sprinkler system in the rear rooms of the center building and in the attics and cupolas of both the center building and the wings. This improvement would add to the safety of inmates. The fear of fire in an institution for the insane where most of the patients are disabled mentally or physically and behind locked doors is always present in the consciousness of persons who are in any way responsible for the welfare of these unfortunate wards of the State, a fear which would extend to all humane citizens if they but realized the possibility of destruction of life should there be a fire of any magnitude in such an institution. Such horrors are with comparative frequency chronicled in the newspapers and for everyone of them there is a moral responsibility of the superintendent of such institution which he very promptly and properly passes on to those who should have provided the means of preventing such disaster, but by the time the responsibility reaches those actually responsible it is spread out so thin that it vanishes in thin air which no doubt accounts for the general lack of action in matters such as this and which exemplifies the adage that "a divided responsibility is no one's responsibility." The improvements mentioned, besides protecting the lives of the patients, would considerably reduce the insurance premium which is a concrete argument as the premium must be paid every year.

LAND

It is recommended that a piece of land containing sixteen acres, more or less, lying west of the hospital buildings, east of the railroad tracks and contiguous on the south and east to land now owned by the state, be purchased. This land can still be had for a reasonable price and is not only needed for agricultural purposes but it should be acquired by the state if for no other purpose than to prevent undesirable persons purchasing it and establishing themselves in the immediate neighborhood of the hospital.

OCCUPATIONAL THERAPY

It is recommended that funds be provided for the establishment of a department of occupational therapy. No argument is necessary to establish the desirability and efficaciousness of occupation as a curative agent in the treatment of mental diseases. In the summer a

large number of patients work on the farm and in the garden but in the winter only a comparatively small number can be employed and it is desired to make provisions for their employment during the winter months. The judicious expenditure of a reasonable amount of money in this way will show ample returns in the way of recoveries.

PENSIONS

It is suggested that the matter of establishing a system of pensions for employes of state institutions who have been in the state's employ for a period of thirty years and who have reached a certain age be considered. In support of this recommendation it may be said that their work is trying in the extreme, their wages are small and it is almost if not quite impossible for them to save anything for the unproductive period of old age. The class of employes mentioned is small in numbers, the cost of such a system would not be great, and should be instituted as a matter of justice.

SUN PORCHES

It is recommended that sun porches be constructed on the west side of ward three south and ward three north. These wards are occupied by feeble and untidy patients who cannot be out-of-doors much and who would be benefited by having access to the open air in inclement weather when it is absolutely impossible to take them out-of-doors.

TILING, GRANARY, SILO AND POULTRY HOUSE

It is recommended that additional tiling be done in the garden, that a granary be constructed near the main barns, a silo adjacent to the young stock barn, and a poultry house on the West Farm.

FARM AND GARDEN

Farm

The crops in 1927, with the exception of hay of which there was a large yield, were not up to the average as the result of unfavorable weather conditions during the planting and growing season and an early frost which damaged the corn before it had matured.

In the winter of 1927-8 the alfalfa was badly winter killed but there will be a fair yield of timothy and from appearances, barring an early frost, there will be a large yield of corn. In both years there has been a fair yield of small grains.

Garden

There has been an abundant yield of vegetables and the tables have been well supplied.

Dairy Herd

The herd has been improved by the purchase with money from the Live Stock Revolving Fund of nineteen registered cows at a cost of \$4,135. These cows are to replace unprofitable animals which have been slaughtered. By these purchases it is hoped that the milk production will be increased, as milk and other dairy products are among the most important articles of diet in an institution of this sort. Over one-half million pounds of milk have been produced annually for the past several years, a sufficient quantity to supply the milk needs of the patients and employes with some excess from which about one hundred pounds of butter per week has been made.

Greenhouse

Plants and flowers have been provided by the Greenhouse in liberal quantities to supply the wards. They add to the cheerfulness and homelike appearance of the wards and are highly appreciated by both patients and employes.

Orchard

In 1927 thirty-four hundred bushels of apples were picked, enough and more than to supply the needs of the institution.

This year the yield will be smaller but gives promise of being fairly large.

Hogs

The herd of hogs has done sufficiently well that enough pork has been produced to supply the needs of the institution without the necessity of purchasing any.

Poultry

The poultry has been well cared for and several meals of chicken, duck and goose have been served to the entire house and a fair proportion of the eggs needed have been supplied by the flock of chickens.

Respectfully submitted,

ADIN SHERMAN,
Superintendent.

TABLE 1—SHOWING MOVEMENT OF POPULATION DURING EACH YEAR OF THE BIENNIAL PERIOD ENDING JUNE 30, 1928

ADMISSIONS	For year ending June 30, 1927			For year ending June 30, 1928		
	M.	F.	T.	M.	F.	T.
Number remaining in hospital at commencement of each fiscal year.....	401	245	646	416	258	674
Returns from escapes made and paroles granted before commencement of year.....	45	26	71	52	37	89
Re-admissions.....	53	50	103	69	51	120
Transferred from other institutions.....	14	7	21	10	3	13
*Original admissions during each year.....	307	183	490	325	168	493
Total number in hospital during some part of each year.....	820	511	1,331	872	517	1,389
DISCHARGES	M.	F.	T.	M.	F.	T.
(a) As Recovered.....	87	39	126	107	40	147
(b) As Improved.....	70	60	130	98	77	175
(c) As Unimproved.....	48	25	73	44	30	74
Transferred to other institutions during each year.....	121	95	216	151	93	244
Died during each year.....	67	30	97	63	32	95
Discharged as sane under sec. 1.11R. S. during each year.....	6	1	7	5	2	7
Deported by U. S. Deportation Officers.....	2		2	2		2
Deported to other states.....	3	3	6	1		1
Total in hospital at some time during each year, but absent at close of year.....	404	253	657	471	274	745
Remaining in hospital at close of each year.....	416	258	674	401	243	644
Total.....	820	511	1,331	872	517	1,389
Daily average in hospital.....	400	264	664	401	246	647

*Of the original admissions 23 males and 19 females, totalling 42 in the first year, and 15 males and 18 females, totalling 33 in the second year, are voluntary admissions.

TABLE 2—NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Nativity	Total of Patients			Total of Parents of male patients 1926-27			Total of Parents of female patients 1926-27			Total of Parents of male patients 1927-28			Total of Parents of female patients 1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Austria	18	9	27	10	10	20	4	4	8	11	10	21	4	4	8
2. Belgium	4	1	5	3	3	6	1	1	2	4	3	7	1	1	2
3. Bohemia	6	3	9	8	7	15	2	3	5	7	7	14	4	5	9
4. Canada	14	6	20	8	9	17	8	5	13	15	14	29	1	1	2
5. Denmark	2	3	5	2	2	4	4	3	7	5	4	9	4	5	9
6. England	6		6	7	8	15				4	5	9	2	1	3
7. Finland	7	2	9	5	5	10	1	1	2	3	4	7	1	1	2
8. France	1	1	2	2	2	4	2	3	5	1	1	2	2	1	3
9. Germany	46	20	66	70	65	135	49	45	94	65	62	127	39	40	79
10. Hungary	5		5	3	3	6				2	2	4			
11. Holland	5	2	7	7	7	14	3	3	6	3	3	6	1	2	3
12. Ireland	2	1	3	17	15	32	4	3	7	6	5	11	6	5	11
13. Italy	7	1	8	7	6	13				3	3	6	1	1	2
14. Lithuania	5	1	6	7	7	14				1	1	2	1	1	2
15. Norway	9		9	10	10	20	2	2	4	7	6	13	4	5	9
16. Poland	16	14	30	15	15	30	10	9	19	14	14	28	10	12	22
17. Russia	13	4	17	8	8	16	1	1	2	1	1	2	4	4	8
18. Scotland	1		1							3	3	6			
19. Sweden	9	5	14	6	7	13	5	5	10	8	7	15	4	4	8
20. United States	462	283	745	94	100	194	72	80	152	126	133	259	61	57	118
21. Other Countries	9	5	14	9	9	18	3	3	6	5	5	10	2	2	4
22. Unascertained	9		9	23	23	46	19	19	38	41	42	83	19	19	38
Total	656	361	1,017	321	321	642	190	190	380	335	335	670	171	171	342

TABLE 3—CITIZENSHIP OF FIRST ADMISSIONS FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

	Total			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizen by birth.....	461	287	748	229	151	380	232	136	368
Citizen by naturalization.....	103	28	131	39	17	56	64	11	75
Aliens.....	31	6	37	12	2	14	19	4	23
Citizenship unascertained.....	61	40	101	41	20	61	20	20	40
Total.....	656	361	1,017	321	190	511	335	171	506

TABLE 4—PSYCHOSES OF FIRST ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30,
1928

Psychoses	Total			1926-27						1927-28					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	3		3							3		3			
2. Senile	29	29	57	14	14	28				15	14	29			
(a) Simple Deterioration	8	6	14				2	2	4				6	4	10
(b) Presbyophrenic	17	15	32				10	8	18				7	7	14
(c) Confused		2	2					1	1					2	2
(d) Depressed	3	2	5				2	1	3				1	1	2
(e) Paranoid	1	3	4					2	2				1	1	2
3. Arteriosclerosis	80	29	109	37	16	53				43	13	56			
4. General Paralysis	49	15	64	23	9	32				26	6	32			
5. Cerebral Syphilis	4		4	2		2				2		2			
6. Huntington's Chorea	1	3	4		1	1				1	2	3			
7. Psychoses with other Brain or Nervous Diseases	19	7	26	7	2	9				12	5	17			
(a) Brain Abscess	1		1										1		1
(b) Cerebral Hemorrhage	1	1	2				1		1					1	1
(c) Encephalitis	1	3	4										1	3	4
(d) Meningitis	3		3				1		1				2		2
(e) Parkinson's Syndrome	2	1	3				1	1	2				2		1
(f) Paralysis Agitans	1		1										1		1
(g) Sclerosis	3	2	5				1	1	2				2	1	3
(h) Tabes Dorsalis	7		7				3		3				4		4
8. Alcoholic Psychoses	72	2	74	39	2	41				33		33			
(a) Delirium Tremens	3		3				2		2				1		1
(b) Hallucinosi	60	2	62				34	2	36				26		26
(c) Korsakow	4		4				2		2				2		2
(d) Pathological Intoxication	5		5				1		1				4		4
9. Psychoses due to Drugs and Other Exogenous Toxins	3	1	4	2	1	3				1		1			
(a) Chloral	1		1				1		1						
(b) Morphinism	1	1	2				1	1	2						
(c) Opium	1		1										1		1
10. Psychoses with other Somatic Diseases	9	2	11	7	1	8				2	1	3			
(a) Acromegaly	1		1				1		1						

TABLE 4—PSYCHOSES OF FIRST ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30,
1928—Continued

Psychoses	Total			1926-27						1927-28					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
(b) Exhaustion.....	4		4				3		3				1		1
(c) Heart Block.....	1		1				1		1				1		1
(d) Nephritis.....	1	1	2					1	1					1	1
(e) Renal Disease.....	1	1	2				1		1					1	1
(f) Uremia.....	1		1				1		1						
11. Manic Depressive.....	101	102	203	55	45	100				46	57	103			
(a) Manic.....	62	52	114				40	21	61				22	31	53
(b) Depressive.....	33	41	74				13	17	30				20	24	44
(c) Circular.....	1		1										1		1
(d) Mixed.....	5	9	14				2	7	9				3	2	5
12. Dementia Precox.....	102	81	183	54	49	103				48	32	80			
(a) Paranoid.....	47	52	99				26	35	61				21	17	38
(b) Hebephrenic.....	45	25	70				24	12	36				21	13	34
(c) Catatonic.....	10	4	14				4	2	6				6	2	8
13. Paranoia and Paranoid Conditions.....	4	1	5	2	1	3				2		2			
14. Epileptic Psychoses.....	19	4	23	13	3	16				6	1	7			
(a) Clouded State.....	10	1	11				7	1	8				3		3
(b) Deterioration.....	9	3	12				6	2	8				3	1	4
15. Psychoneuroses and Neuroses.....	17	57	74	8	32	40				9	25	34			
(a) Hysterical.....	6	45	51				2	24	26				4	21	25
(b) Neurasthenic.....	10	7	17				5	5	10				5	2	7
(c) Psychasthenic.....	1	5	6				1	3	4					2	2
16. Psychoses with Psychopathic Personality.....	4	2	6	2	1	3				2	1	3			
17. Psychoses with Mental Deficiency.....	20	5	25	8	5	13				12		12			
18. Undiagnosed Psychoses.....	8	4	12	5		5				3	4	7			
19. Without Psychoses.....	112	18	130	43	8	51				69	10	79			
(a) Alcoholism.....	67	4	71				28	1	29				39	3	42
(b) Epilepsy.....	3		3				2		2				1		1
(c) Mental Deficiency.....	21	5	26				3	4	7				18	1	19
(d) Morphinism.....	3	2	5				2	2	4				1		1
(e) No Psychoses.....	3	2	5				1		1				2	2	4
(f) Paralysis Agitans.....	1		1				1		1						
(g) Psychopathic Personality.....	14	5	19				6	1	7				8	4	12
Total.....	656	361	1,017	321	190	511				335	171	506			

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

	Total			Traumatic			Senile						Huntington's Chorea						Other Brain & Nerv. Dis.					
				1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. African	2	1	3																					
2. American Indian	3	2	5																1		1			
3. Austrian	18	7	25	1		1	1	1	2		1	1												
4. Dutch and Flemish	15	5	20																					
5. English	10	1	11				3		3	1		1												
6. Finnish	8	2	10																					
7. French	4	3	7							1	1													
8. German	119	79	198	1		1	2	5	7	4	3	7			1	1	2	1		1	2			2
9. Hebrew	3	3	6																					
10. Irish	18	6	24				3		3	1		1												
11. Italian	9	1	10							1		1												
12. Lithuanian	8	1	9																					
13. Magyar	6		6																					
14. Scandinavian	35	21	56					2	2	1	1	2						1		1				
15. Scotch	3		3							1		1												
16. Slavonic	51	34	85	1		1				1	3	4						1		1	3			3
17. Mixed	265	159	424				4	4	8	3	2	5		1	1		1	1	2	3	5	5	4	9
18. Other Countries	12	4	16															1		1				
19. Unascertained	67	32	99				1	2	3	2	3	5									2	1	3	
Total	656	361	1017	3		3	14	14	28	15	14	29		1	1	1	2	3	7	3	10	12	5	17

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	Alcoholic Psychoses						Arteriosclerosis						General Paralysis						Cerebral syphilis					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. African																								
2. American Indian	1		1																					
3. Austrian	3		3				1	1	2	1		1			1			1						
4. Dutch and Flemish										2		2	2		2			2						
5. English							1		1	1		1			1			1						
6. Finnish	1	1	2							1		1	2		2									
7. French																								
8. German	11		11	8		8	15	7	22	10	2	12	4	2	6	1	1	2						
9. Hebrew																								
10. Irish	1		1				3		3						1		1				1		1	
11. Italian																			1			1		
12. Lithuanian	2		2												1		1							
13. Magyar	1		1	2		2																		
14. Scandinavian	3		3	2		2	5	1	6	3	2	5		1	1	2		2				1		1
15. Scotch												1			1									
16. Slavonic	6		6	3		3		1	1	3		3	4		4	2	1	3						
17. Mixed	8	1	9	15		15	7	5	12	13	7	20	8	5	13	11	3	14	1		1	1		1
18. Other Countries	1		1	1		1				1	1	2			2		2							
19. Unascertained	1		1	2		2	5	1	6	7	1	8	3	1	4	2	1	3						
Total	39	2	41	33		33	37	16	53	43	13	56	23	9	32	26	6	32	2		2	2		2

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	Due to Drugs and other Exog.						Other Somatic Disease						Manic Depressive						Dementia Precox						
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. African														1	1									1	1
2. American Indian																								1	1
3. Austrian													1		1				3	1	4	3		2	5
4. Dutch and Flemish							1		1				3	2	5	2	2	4	3	1	4				
5. English							1		1				1		1										
6. Finnish															1									1	1
7. French																									
8. German				1	1		1	1	1	1			7	7	14	9	15	24	7	14	21	5	6	11	
9. Hebrew																		1	1	2	2		1	1	
10. Irish													2		2				2	2			2	2	2
11. Italian													1		1			1	1		1	1		1	1
12. Lithuanian													1		1			1	1		1				1
13. Magyar													1		1			1	1		1			1	1
14. Scandinavian							1		1				2		2	5	6	11	3	1	4	2		2	2
15. Scotch																									
16. Slavonic										1	1		7	10	17		7	7	4	4	8	4	3	7	7
17. Mixed	2	1	3				1		1				25	20	45	23	14	37	26	26	52	20	12	32	32
18. Other Countries													3	1	4				1	1	2	1		1	1
19. Unascertained							3		3	1			1	4	5	5	7	12	1	1	2	10	4	14	14
Total	2	1	3	1	1	7	1	8	2	1	3	55	45	100	46	57	103	54	49	103	48	32	80	80	80

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	Paranoia and Paranoid Conditions						Epileptic Psychoses						Psychoneuroses and Neuroses						Psychopathic Personality					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. African																								
2. American Indian									1		1							1	1					
3. Austrian																								
4. Dutch and Flemish																								
5. English																								
6. Finnish						1		1																
7. French																								
8. German	1		1			1		1	1	1	2	3	3	6	1	6	7							
9. Hebrew		1	1			1		1		1				1	1									
10. Irish				1		1		1		1				1	1			1	1					
11. Italian						1		1											2		2			
12. Lithuanian																		1	1					
13. Magyar																								
14. Scandinavian								1	1					1	1	1	1	2						
15. Scotch																								
16. Slavonic				1		1		1		1								2	2					
17. Mixed	1		1			7		2	9	2		2	5	26	31	4	12	16		1	1	2	1	3
18. Other Countries										2		2		1	1	3	1	4						
19. Unascertained										2		2		1	1	3	1	4						
Total	2	1	3	2		2	13	3	16	6	1	7	8	32	40	9	25	34	2	1	3	2	1	3

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Concluded

	Psychoses with Mental Deficiency						Undiagnosed						Without Psychoses												
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. African																									
2. American Indian																									
3. Austrian	1	1	2																						
4. Dutch and Flemish																									
5. English																									
6. Finnish																									
7. French		1	1																						
8. German	1	1	2	3		3							1	1	6	1	7	13	1	14					
9. Hebrew																									
10. Irish																									
11. Italian																									
12. Lithuanian	1		1																						
13. Magyar																									
14. Scandinavian		1	1																						
15. Scotch																									
16. Slavonic					1	1		1							5	1	6	3	3	1	4				
17. Mixed	5	1	6	7	7	7				2	1	3	20	2	22	34	5	39							
18. Other Countries															1	1	2								
19. Unascertained				1	1	4		4	1	2	3	2	1	3	8	1	9								
Total	8	5	13	12		12	5		5	3	4	7	43	8	51	69	10	79							

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			15—19 years						
	M.	F.	T.	1926-27			1927-28			
				M.	F.	T.	M.	F.	T.	
1. Traumatic	3		3							
2. Senile	29	28	57							
3. Arteriosclerosis	80	29	109							
4. General Paralysis	49	15	64							
5. Cerebral Syphilis	4		4							
6. Huntington's Chorea	1	3	4							
7. Other Brain and Nervous Diseases	19	7	26	1		1				
8. Alcoholic	72	2	74							
9. Due to Drugs and other Exogenous Toxins	3	1	4							
10. Other Somatic Diseases	9	2	11							
11. Manic Depressive	101	102	203	5	2	7				
12. Dementia Precox	102	81	183	3		3	1			1
13. Paranoia and Paranoid Conditions	4	1	5							
14. Epileptic	19	4	23							
15. Psychoneuroses and Neuroses	17	57	74		2	2	2	1		3
16. Psychoses with Psychopathic Personality	4	2	6	1		1				
17. Psychoses with Mental Deficiency	20	5	25				2			2
18. Undiagnosed	8	4	12							
19. Without Psychoses	112	18	130	2		2	2	3		5
Total	656	361	1,017	11	4	15	7	4		11

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	20—24 years						25—29 years						30—34 years					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....				1		1												
2. Senile.....																		
3. Arteriosclerosis.....																		
4. General Paralysis.....							1		1		1	1	2	3	5	1		1
5. Cerebral Syphilis.....													1		1			
6. Huntington's Chorea.....																		
7. Other Brain and Nervous Diseases.....					3	3	1		1							1	1	2
8. Alcoholic.....	2		2	1	3	1	1		1				7		7	1	1	1
9. Due to Drugs and other Exogenous Toxins.....													1	1	1			
10. Other Somatic Diseases.....																		
11. Manic Depressive.....	8	4	12	5	2	7	3	5	8	1	3	4	3	4	7	1	8	9
12. Dementia Praecox.....	15	2	17	6	2	8	9	7	16	14	4	18	9	6	15	7	6	13
13. Paranoia and Paranoid Conditions.....															1	1		1
14. Epileptic.....	2	1	3	2		2	4	1	5				1		1			1
15. Psychoneuroses and Neuroses.....	1	7	8		2	2	1	6	7	1	3	4		5	5	1	7	8
16. Psychoses with Psychopathic Personality.....		1	1	1		1										1		1
17. Psychoses with Mental Deficiency.....	2	1	3				1	2	3	2		2		1	1	2		2
18. Undiagnosed.....				1		1							1		1	1		1
19. Without Psychoses.....	4		4	9		9	2	2	4	6	1	7	4	2	6	10		10
Total.....	34	16	50	26	9	35	23	23	46	25	12	37	28	22	50	26	23	49

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	35—39 years						40—44 years						45—49 years					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic										1		1						
2. Senile																		
3. Arteriosclerosis																		
4. General Paralysis	2	2	4	8	4	12	6		6	3	1	4	3	3	6	5	3	5
5. Cerebral Syphilis							1		1							1		1
6. Huntington's Chorea																1		1
7. Other Brain and Nervous Diseases		1	1	1		1	1	2	3	1		1	2		2		1	3
8. Alcoholic	7			7	5	5	7	1	8	9		9	6	1	7	5		5
9. Due to Drugs and other Exogenous Toxins	1		1				1		1									
10. Other Somatic Diseases												1	1					
11. Manic Depressive	5	10	15	5	9	14	10	6	16	9	12	21	5	4	9	5	6	11
12. Dementia Precox	5	10	15	3	7	10	3	10	13	8	5	13	6	5	11	6	4	10
13. Paranoia and Paranoid Conditions							1		1	1		1	1		1			
14. Epileptic	4	1	5				1		1	1	1	2	1		1	1		1
15. Psychoneuroses and Neuroses	3	6	9	1	4	5		3	3	1	5	6	1		1			
16. Psychoses with Psychopathic Personality	1		1													1		1
17. Psychoses with Mental Deficiency	2		2	2		2		1	1								1	1
18. Undiagnosed	1		1														1	1
19. Without Psychoses	7	1	8	10		10	6	2	8	11	4	15	9		9	7		7
Total	38	31	69	35	24	59	37	25	62	45	29	74	35	13	48	37	13	50

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

	50—54 years						55—59 years						60—64 years					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic										1		1						
2. Senile					1	1				2	1	3					2	3
3. Arteriosclerosis	1	5	6	4		4	2	2	4	9	6	15	13	1	1	1	6	9
4. General Paralysis	5	1	6	3		3	1		1	2		2	1		1	4		4
5. Cerebral Syphilis										1		1						
6. Huntington's Chorea					2	2												
7. Other Brain and Nervous Diseases	1		1	2		2				2		2	1		2			
8. Alcoholic	3		3	8		8	3		3	2		2	2		1			1
9. Due to Drugs and other Exogenous Toxins																1		1
10. Other Somatic Diseases	2		2	1		1		1	1									
11. Manic Depressive	3	5	8	4	9	13	8	3	11	8	5	13	2	1	3	2	3	5
12. Dementia Precox	1	5	6	1	2	3	2	3	5	1	1	2		1	1			
13. Paranoia and Paranoid Conditions		1	1							1		1						
14. Epileptic				1		1												
15. Psychoneuroses and Neuroses		2	2		2	2	2		2	2	1	3		1	1			
16. Psychoses with Psychopathic Personality										2		2						
17. Psychoses with Mental Deficiency	3		3	1		1												
18. Undiagnosed					1	1												
19. Without Psychoses	3		3	3		3	2		2	3	1	4	3		3	1		1
Total	22	19	41	29	17	46	20	9	29	36	15	51	22	7	29	16	8	24

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED, WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Concluded

	65—69 years						70 years and over						Unascertained					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....	2	3	5	3	3	6	12	10	22	6	7	13				2		2
3. Arteriosclerosis.....	7	2	9	7	3	10	13	4	17	13	1	14				1		1
4. General Paralysis.....	1		1				1		1									
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....																		
7. Other Brain and Nervous Diseases.....				1		1										2		2
8. Alcoholic.....				1		1	1		1									
9. Due to Drugs and other Exogenous Toxins.....																		
10. Other Somatic Diseases.....	3		3				1		1	1		1	1		1			
11. Manic Depressive.....	1		1	3		3	1	1	2	2		2	1		1			1
12. Dementia Precox.....	1		1		1	1									1			1
13. Paranoia and Paranoid Conditions.....																		
14. Epileptic.....																		
15. Psychoneuroses and Neuroses.....																		1
16. Psychoses with Psychopathic Personality.....																		1
17. Psychoses with Mental Deficiency.....																		1
18. Undiagnosed.....	1		1		1	1				1	1	1	2		2	1		1
19. Without Psychoses.....				2		2				1	1	1	1	1	2	4	1	5
Total.....	16	5	21	17	8	25	29	15	44	23	9	32	5	1	6	13	2	15

TABLE 7—DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Illiterate									Reads and Writes						Common School					
				1926-27			1927-28			1926-27			1927-28			1926-27			1927-28					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.			
1. Traumatic.....	3		3										1		1							2	2	
2. Senile.....	29	28	57					1	1	6	6	12	6	5	11	6	6	12	8	7	15			
3. Arteriosclerosis.....	80	29	109	1	3	4	1		1	11	4	15	12	3	15	19	8	27	21	6	27			
4. General Paralysis.....	49	15	64	1		1				7	3	10	7	1	8	12	5	17	15	5	20			
5. Cerebral Syphilis.....	4		4							1		1							2		2			
6. Huntington's Chorea.....	1	3	4										1	2	3									
7. Other Brain and Nervous Diseases.....	19	7	26	1		1				4		4	3	3	1	2	3	9	3	12				
8. Alcoholic.....	72	2	74	2	1	3	1		1	13		13	8		8	19	1	20	21		21			
9. Due to Drugs and other Exogenous Toxins.....	3	1	4												1		1							
10. Other Somatic Diseases.....	9	2	11				1		1	1	1	2			2		2	1	1	2				
11. Manic Depressive.....	101	102	203	4	2	6	2		2	11	14	25	8	12	20	29	20	49	29	37	66			
12. Dementia Praecox.....	102	81	183	2	2	4				11	15	26	12	6	18	32	24	56	33	16	49			
13. Paranoia and Pa anoid Conditions.....	4	1	5							1		1	2	1	2	1	1	2						
14. Epileptic Psychoses.....	19	4	23							8	2	10	2	1	3	4	1	5	3		3			
15. Psychoneuroses and Neuroses.....	17	57	74							2	4	6	4	2	6	5	20	25	4	20	24			
16. Psychoses with Psychopathic Personality.....	4	2	6							1		1			1	1	2	1	1	2				
17. Psychoses with Mental Deficiency.....	20	5	25	1	1	2				6	4	10	6		6	1		1	3		3			
18. Undiagnosed.....	8	4	12							1		1		1	1	1		1	1	2	3			
19. Without Psychoses.....	112	18	130	5	1	6	3		3	6	3	9	17	3	20	23	4	27	38	4	42			
Total.....	656	361	1,017	17	10	27	8	1	9	90	56	146	89	36	125	157	93	250	191	102	293			

TABLE 7—DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

Psychoses	High School						College						Unascertained					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic																		
2. Senile	1		1					2	2	1		1	1		1		1	1
3. Arteriosclerosis	1	1	2	1	5	6				2		2	4		4	8		8
4. General Paralysis	2	1	3	1		1	1		1				1		1	1		1
5. Cerebral Syphilis								1	1									
6. Huntington's Chorea																		
7. Other Brain and Nervous Diseases					1	1							1		1		1	1
8. Alcoholic	3		3	2		2							2		2	1		1
9. Due to Drugs and other Exogenous Toxins	1	1	2							1		1						
10. Other Somatic Diseases	1		1										3		3			
11. Manic Depressive	6	6	12	4	1	5	2	1	3	1	1	2	3	2	5	2	6	8
12. Dementia Precox	8	6	14		7	7				1		1	1	2	3	2	3	5
13. Paranoia and Paranoid Conditions																		
14. Epileptic Psychoses	1		1													1		1
15. Psychoneuroses and Neuroses	1	7	8	1	2	3		1	1		1	1						
16. Psychoses with Psychopathic Personality				1		1												
17. Psychoses with Mental Deficiency																3		3
18. Undiagnosed				1		1				1		1	3		3		1	1
19. Without Psychoses	8		8	9	3	12	1		1	2		2						
Total	33	22	55	20	18	38	5	5	10	9	2	11	19	4	23	18	12	30

TABLE 8—ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR OF BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Urban						Rural						Unascertained						
				1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. Traumatic	3		3										3		3							
2. Senile	29	28	57	4	9	13	8	10	18	10	5	15	6	4	10					1		1
3. Arteriosclerosis	80	29	109	18	10	28	22	10	32	19	6	25	21	3	24							
4. General Paralysis	49	15	64	12	8	20	18	4	22	10	1	11	8	2	10	1		1				
5. Cerebral Syphilis	4		4	1		1	2		2	1		1										
6. Huntington's Chorea	1	3	4					1	1		1	1	1	1	2							
7. Other Brain and Nervous Diseases	19	7	26	4		4	8	3	11	3	2	5	4	2	6							
8. Alcoholic	72	2	74	21	1	22	21		21	18	1	19	12		12							
9. Due to Drugs & other Exogenous Toxins	3	1	4	1		1					1	1	1		1							
10. Other Somatic Diseases	9	2	11	3	1	4	1	1	2	3		3	1	1	1	1		1				
11. Manic Depressive	101	102	203	26	25	51	19	27	46	29	20	49	27	30	57	1		1				
12. Dementia Precox	102	81	183	25	30	55	21	17	38	29	19	48	25	15	40							
13. Paranoia and Paranoid Conditions	4	1	5	1	1	2				1		2		2					2			2
14. Epileptic	19	4	23	5		5	2		2	8	3	11	4	1	5							
15. Psychoneuroses and Neuroses	17	57	74	6	18	24	5	16	21	2	14	16	4	9	13							
16. Psychoses with Psychopathic Personality	4	2	6	1	1	2	2	1	3													
17. Psychoses with Mental Deficiency	20	5	25	3	3	6	2		2	4	2	6	9		9	1		1				
18. Undiagnosed	8	4	12				2	2	4	2		2	1	2	3	1		1	1	1		1
19. Without Psychoses	112	18	130	23	3	26	44	7	51	20	4	24	25	3	28	3	1	4				
Total	656	361	1,017	154	110	264	177	99	276	159	69	228	154	72	226	8	1	9	4			4

TABLE 9—ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Dependent						Marginal						Comfortable						Unascertained					
				1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	3		3				1		1				2		2												
2. Senile	29	28	57	8	5	13	9	1	10	2	7	9	4	12	16	4	2	6	2	1	3						
3. Arteriosclerosis	80	29	109	11		11	15	1	16	19	14	33	20	10	30	7	2	9	8	2	10						
4. General Paralysis	49	15	64	9	4	13	9	1	10	9	3	12	17	5	22	4	2	6				1		1			
5. Cerebral Syphilis	4		4							1		1	1		1	1		1	1		1						
6. Huntington's Chorea	1	3	4				1	1					1		1	1	1		1	1							
7. Other Brain and Nervous Diseases	19	7	26	2		2	3	2	5	5	1	6	7	3	10	1	1	2		2							
8. Alcoholic Psychoses	72	2	74	19	1	20	12		12	18	1	19	20		20	2		2	1		1						
9. Due to Drugs & other Exogenous Toxins	3	1	4	1		1				1	1	2	1		1												
10. Other Somatic Diseases	9	2	11	4		4	1		1	3	1	4		1	1				1		1						
11. Manic Depressive	101	102	203	24	3	27	4	8	12	23	33	56	35	40	75	8	9	17	7	9	16						
12. Dementia Precox	102	81	183	15	10	25	12	5	17	33	31	64	33	21	54	6	8	14	2	6	8				1		1
13. Paranoia & Paranoid Conditions	4	1	5	1	1	2	1	1	2	1		1	1		1												
14. Epileptic	19	4	23	7	1	8	2		2	4	2	6	4		4	2		2									
15. Psychoneuroses & Neuroses	17	57	74	2	1	3	3	1	4	4	20	24	5	20	25	2	11	13	1	4	5						
16. Psychoses with Psychopathic Personality	4	2	6	2		2	2		2		1	1		1	1												
17. Psychoses with Mental Deficiency	20	5	25	4	1	5	2		2	3	4	7	8		8	1		1	1		1				1		1
18. Undiagnosed	8	4	12							2		2	1	3	4			2	1	3	3			3			
19. Without Psychoses	112	18	130	9	4	13	24	3	27	25	3	28	43	7	50	9	1	10	2		2						
Total	656	361	1017	118	31	149	100	24	124	153	122	275	203	123	326	46	37	83	30	24	54	4		4	2		2

TABLE 10—USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Abstinent						Temperate						Intemperate						Unascertained						
				1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			1926-27			1927-28			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. Traumatic	3		3										2		2				1		1							
2. Senile	29	28	57	1	10	11	1	9	10	12	2	14	10	3	13	1		1	3		3			2	2	1	2	3
3. Arteriosclerosis	80	29	109	2	13	15	3	10	13	24	1	25	26	3	29	8		8	9		9			3	2	5	5	5
4. General Paralysis	49	15	64	3	4	7	3		3	11	3	14	15	3	18	8		8	8		2	10	1	2	3		1	1
5. Cerebral Syphilis	4		4							1		1	2		2	1		1										
6. Huntington's Chorea	1	3	4		1	1		1	1			1	1		1												1	1
7. Other Brain and Nervous Diseases	19	7	26	1	2	3	1	2	3	4		4	7		7	1		1	2		2	1		1	1	2	3	5
8. Alcoholic	72	2	74													39	2	41	33		33							
9. Due to Drugs and Other Exogenous Toxins	3	1	4	1	1	2				1		1	1		1													
10. Other Somatic Diseases	9	2	11	1	1	2				2		2	2		2	2		2			2		2		2		1	1
11. Manic Depressive	101	102	203	13	33	46	5	30	35	32	5	37	30	13	43	8	1	9	9		9	2	6	8	2	14	16	
12. Dementia Precox	102	81	183	18	36	54	2	18	20	28	5	33	35	7	42	7	3	10	3		3	1	5	6	8	7	15	
13. Paranoia & Paranoid Conditions	4	1	5		1	1				2		2	2		2											1	1	2
14. Epileptic	19	4	23	4	3	7				6		6	4		4	3		3	1		1					1	1	2
15. Psychoneuroses & Neuroses	17	57	74	2	25	27	1	18	19	6	4	10	7	5	12			1		1		3	3			2	2	
16. Psychoses with Psychopathic Personality	4	2	6	1		1				1		1	1		1			2		2		1	1					
17. Psychoses with Mental Deficiency	20	5	25	2	3	5			3	4	1	5	3		3	1		1	1		1	1	1	2	5		5	
18. Undiagnosed	8	4	12				1	2	3	1		1	1		1						4		4	1	2	3	3	
19. Without Psychoses	112	18	130	3	1	4	5	2	7	7	3	10	16	5	21	33	3	36	46	3	49		1	1	2	1	2	2
Total	656	361	1017	52	134	186	25	92	117	142	24	166	164	40	204	112	9	121	119	5	124	15	23	38	27	34	61	

TABLE 11—MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Single						Married						Widowed					
				1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	3		3				2		2				1		1						
2. Senile	29	28	57	4	2	6	1	1	2	5	4	9	7	4	11	2	8	10	4	8	12
3. Arteriosclerosis	80	29	109	8		8	8	1	9	21	12	33	16	6	22	6	4	10	14	6	20
4. General Paralysis	49	15	64	4	1	5	5	1	6	14	5	19	17	4	21	4	1	5	1		1
5. Cerebral Syphilis	4		4	1		1				1		1	2		2						
6. Huntington's Chorea	1	3	4							1	1	1	1	1	2					1	1
7. Other Brain and Nervous Diseases	19	7	26	2		2	3	1	4	4	2	6	6	2	8	1		1	1	1	1
8. Alcoholic	72	2	74	17		17	9		9	18	2	20	19		19	4		4	3		3
9. Due to Drugs and other Exogenous Toxins	3	1	4							1	1	1	1		1						
10. Other Somatic Diseases	9	2	11	4		4	1		1	1		1	1	1	1	2	1	3	1		1
11. Manic Depressive	101	102	203	26	8	34	12	9	21	24	32	56	29	45	74	3	4	7	5	3	8
12. Dementia Precox	102	81	183	37	19	56	33	10	43	12	21	33	12	18	30	2	4	6		1	1
13. Paranoid Conditions and Paranoia	4	1	5				1		1	1	1	2	1		1	1		1			
14. Epileptic Psychoses	19	4	23	13	2	15	6		6				1	1							
15. Psychoneuroses and Neuroses	17	57	74	3	12	15	4	8	12	5	16	21	5	16	21					1	1
16. Psychoses with Psychopathic Personality	4	2	6	2	1	3	1	1	2												
17. Psychoses with Mental Deficiency	20	5	25	6	2	8	12		12	2	3	5									
18. Undiagnosed	8	4	12	1		1	2	2	4	1		1	1	2	3						
19. Without Psychoses	112	18	130	15	2	17	35	3	38	18	5	23	27	5	32	4		4	2	2	4
Total	656	361	1017	143	49	192	135	37	172	127	105	232	145	105	250	29	24	53	31	22	53

TABLE 11—MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

Psychoses	Separated						Divorced						Unascertained					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....	1		1		1	1	2		2	1		1					2	2
3. Arteriosclerosis.....				2		2	2		2	3		3						
4. General Paralysis.....	1		1	1		1			2	2	1	3						
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....																		
7. Other Brain and Nervous Diseases.....										1	2	3				1		1
8. Alcoholic.....										2		2						
9. Due to Drugs and other Exogenous Toxins.....							1		1				1		1			
10. Other Somatic Diseases.....																		
11. Manic Depressive.....	1		1						1	1			1		1			
12. Dementia Precox.....	2		2		1	1	1	5	6	2	2	4				1		1
13. Paranoid Conditions and Paranoia.....																		
14. Epileptic Psychoses.....									1	1								
15. Psychoneuroses and Neuroses.....									2	2								
16. Psychoses with Psychopathic Personality.....											1		1					
17. Psychoses with Mental Deficiency.....																		
18. Undiagnosed.....													3		3			
19. Without Psychoses.....	2		2				3		3	5		5	1	1	2			
Total.....	7		7	3	2	5	9	11	20	17	5	22	6	1	7	4		4

TABLE 12—PSYCHOSES OF READMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Traumatic.....	1		1	1		1			
Senile.....		3	3					3	3
Arteriosclerosis.....	5	1	6	2	1	3	3		3
General Paralysis.....	9	1	10	3		3	6	1	7
Cerebral Syphilis.....									
Huntington's Chorea.....		1	1		1	1			
Other Brain and Nervous Diseases.....	1		1				1		1
Alcoholic.....	7		7	6		6	1		1
Other Somatic Diseases.....	1	1	2	1	1	2			
Manic-Depressive.....	39	58	97	13	23	36	26	35	61
Dementia Praecox.....	26	23	49	11	18	29	15	5	20
Paranoid Conditions.....									
Epileptic Psychoses.....	3		3	1		1	2		2
Psychoneuroses and Neuroses.....	1	5	6		2	2	1	3	4
Psychoses with Psychopathic Personality.....	3	1	4	2		2	1	1	2
Psychoses with Mental Deficiency.....	2	5	7	2	2	4		3	3
Undiagnosed Psychoses.....									
Without Psychoses.....	24	2	26	11	2	13	13		13
Total.....	122	101	223	53	50	103	69	51	120

TABLE 13—DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Recovered						Improved					
				1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic	5		5												
2. Senile	14	25	39		1	1				1		1	1	1	2
3. Arteriosclerosis	48	16	64							7		7	4	3	7
4. General Paralysis	29	7	36						1	1	5	5	6		6
5. Cerebral Syphilis	3	1	4										1		1
6. Huntington's Chorea	1	3	4											1	1
7. Other Brain and Nervous Diseases	12	1	13										3		3
8. Alcoholic	86	2	88	26	1	27	37	1	38	3		3	8		8
9. Due to Drugs and other Exogenous Toxins	1		1	1		1									
10. Other Somatic Diseases	4	3	7	1	2	3	1	1	2	1		1			
11. Manic Depressive	142	156	298	20	22	42	22	27	49	22	25	47	27	35	62
12. Dementia Praecox	165	117	282				1		1	12	6	18	15	15	30
13. Paranoia and Paranoid Conditions	2	4	6							1		1		1	1
14. Epileptic	24	9	33							2		2	2		2
15. Psychoneuroses and Neuroses	23	72	95	4	5	9		8	8	6	22	28	4	17	21
16. Psychoses with Psychopathic Personality	12	4	16							1		1	1		1
17. Psychoses with Mental Deficiency	12	17	29		1	1				1	2	3	2		2
18. Undiagnosed	4	2	6	1		1	1		1		1	1		1	1
19. Without Psychoses	158	26	184	34	7	41	45	2	47	8	4	12	24	3	27
Total	745	465	1,210	87	39	126	107	40	147	70	60	130	98	77	175

TABLE 13—DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

Psychoses	Unimproved						Sane						Transferred					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic				1		1							1		1	3		3
2. Senile		2	2	1	1	2							10	11	21	1	9	10
3. Arteriosclerosis		1	1	1	2	3				1		1	10	5	15	25	5	30
4. General Paralysis	2		2	1	2	3				1		1	4	1	5	10	3	13
5. Cerebral Syphilis				1		1							1		1		1	1
6. Huntington's Chorea																1	2	3
7. Other Brain and Nervous Diseases	1		1		1	1	1		1				2		2	5		5
8. Alcoholic	1		1				1		1				7		7	3		3
9. Due to Drugs and other Exogenous Toxins																		
10. Other Somatic Diseases													1		1			
11. Manic Depressive	6	6	12	8	6	14	3		3			1	11	19	30	23	14	37
12. Dementia Praecox	20	11	31	19	9	28				1		1	53	38	91	44	38	82
13. Paranoia and Paranoid Conditions													1	1	1	1	2	3
14. Epileptic	2		2	2	1	3							4	3	7	12	5	17
15. Psychoneuroses and Neuroses	2	2	4	1	3	4	1		1				4	8	12	1	7	8
16. Psychoses with Psychopathic Personality	4	2	6	1		1							3	1	4	2	1	3
17. Psychoses with Mental Deficiency	1	2	3	1	1	2		1	1	1		1	4	6	10	2	4	6
18. Undiagnosed				1		1										1		1
19. Without Psychoses	14	2	16	9	4	13				1	1	2	6	2	8	17	2	19
Total	53	28	81	47	30	77	6	1	7	5	2	7	121	95	216	151	93	244

TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED JUNE 30, 1927

Causes of Death	Total			Senile			Arteriosclerosis			General paralysis			Alcoholic			Manic-depressive		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epidemic, Endemic and Infectious Diseases																		
Erysipelas	1	3	4		1	1	1		1		1	1					1	1
Lethargic encephalitis	1		1															
Tuberculosis of the respiratory system		1	1													1	1	
Purulent infection, septicaemia	1		1															
General Diseases Not Included in above class																		
Cancer and other malignant tumors	2		2				1		1							1		1
Rheumatism		1	1					1	1									
Alcoholism (acute or chronic)	4		4										3		3			
Diseases of the Nervous System																		
Meningitis (non-epidemic)	1		1															
Tabes dorsalis (locomotor ataxia)	1		1															
Cerebral hemorrhage, apoplexy	1		1				1		1									
General paralysis of the insane	19	5	24							19	5	24						
Epilepsy	1		1															
Other diseases of the nervous system	3		3				1		1				2		2			
Diseases of the Circulatory System																		
Endocarditis and myocarditis	8	10	18		1	1	3	3	6							3	3	6
Other diseases of the heart	1		1													1		1
Arteriosclerosis	8	1	9				8	1	9									
Other diseases of the circulatory system	2		2													1		1
Diseases of the Respiratory System																		
Broncho-pneumonia	3	2	5	1		1	1		1								2	2
Lobar pneumonia	6	2	8	2		2	2	2	4							1		1
Other diseases of the respiratory system (tuberculosis excepted)	1	1	2															
Diseases of the Digestive System																		
Ulcer of the stomach and duodenum	1		1							1		1						
Non-Veneral Diseases of Genito-Urinary System and Annexa																		
Nephritis		1	1														1	1
Other diseases of genital organs	1	1	2													1	1	2
Other diseases of the genito-urinary system		2	2														2	2
Diseases of the Skin and of the Cellular Tissue																		
Gangrene		1	1		1	1												
External Causes																		
Suicide	1		1															
Total	67	31	98	3	3	6	18	7	25	20	6	26	5		5	7	11	18

TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED JUNE 30, 1927—Continued

Causes of Death	Dementia præcox			Epileptic psychoses			Psychoneuroses and neuroses			With mental deficiency			All other psychoses		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epidemic, Endemic and Infectious Diseases															
Erysipelas															
Lethargic encephalitis															
Tuberculosis of the respiratory system													1		1
Purulent infection, septicaemia													1		1
General Diseases Not Included in above class															
Cancer and other malignant tumors															
Rheumatism															
Alcoholism (acute or chronic)													1		1
Diseases of the Nervous System															
Meningitis (non-epidemic)													1		1
Tabes dorsalis (locomotor ataxia)													1		1
Cerebral hemorrhage, apoplexy															
General paralysis of the insane															
Epilepsy				1		1									
Other diseases of the nervous system															
Diseases of the Circulatory System															
Endocarditis and myocarditis								1	1	1		1	1	2	3
Other diseases of the heart															
Arteriosclerosis															
Other diseases of the circulatory system	1		1												
Diseases of the Respiratory System															
Broncho-pneumonia	1		1												
Lobar pneumonia													1		1
Other diseases of the respiratory system (tuberculosis excepted)													1	1	2
Diseases of the Digestive System															
Ulcer of the stomach and duodenum															
Non-Venereal Diseases of Genito-Urinary System and Annexa															
Nephritis															
Other diseases of genital organs													1		1
Other diseases of genito-urinary system															
Diseases of the Skin and of the Cellular Tissue															
Gangrene															
External Causes															
Suicide							1		1						
Total	2		2	1		1	1	1	2	1		1	9	3	12

TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED JUNE 30, 1928

Causes of Death	Total			Senile			Arteriosclerosis			General paralysis			Alcoholic			Manic-depressive		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epidemic, Endemic and Infectious Diseases																		
Erysipelas	1	1	2	1	1	2												
Lethargic encephalitis		1	1															
Tuberculosis of the respiratory system	2		2															
Tuberculosis of other organs	1		1															
General Diseases Not Included in above class																		
Cancer and other malignant tumors	1		1													1		1
Diseases of the Nervous System																		
Meningitis (non-epidemic)	2		2															
Tabes dorsalis (locomotor ataxia)	1		1							1		1						
Cerebral hemorrhage, apoplexy	5	2	7				4	1	5									
General paralysis of the insane	13	3	16							13	3	16						
Other forms of mental disease	1		1															
Epilepsy	2		2															
Other diseases of the nervous system	1		1															
Diseases of the Circulatory System																		
Endocarditis and myocarditis	10	9	19	2		2	4		4				1		1	1	6	7
Other diseases of the heart	2		2													1		1
Arteriosclerosis	9	9	18				9	5	14								3	3
Other diseases of the circulatory system	1	1	2		1	1										1		1
Respiratory System																		
Broncho-pneumonia	4	3	7	1	1	2	1		1				1		1			
Lobar pneumonia	3		3	1		1	1		1				1		1			
Digestive System																		
Other diseases of digestive system (cancer and tuberculosis excepted)	1		1				1		1									
Genito-Urinary System																		
Diseases of the genito-urinary system	2	1	3				1		1								1	1
Violence																		
Suicide		2	2														1	1
Total	62	32	94	5	3	8	21	6	27	14	3	17	3		3	4	11	15

TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED JUNE 30, 1928—Continued

Causes of Death	Dementia praecox			Epileptic psychoses			Psychoneuroses and neuroses			With mental deficiency			All other psychoses		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Epidemic, Endemic and Infectious Diseases															
Erysipelas															
Lethargic encephalitis															
Tuberculosis of the respiratory system	1		1										1	1	1
Tuberculosis of other organs	1		1												
General Diseases Not Included in above class															
Cancer and other malignant tumors															
Diseases of the Nervous System															
Meningitis (non-epidemic)													2		2
Tabes dorsalis (locomotor ataxia)															
Cerebral hemorrhage, apoplexy								1	1				1		1
General paralysis of the insane													1		1
Other forms of mental disease															
Epilepsy				2		2									
Other diseases of the nervous system													1		1
Diseases of the Circulatory System															
Endocarditis and myocarditis	1		1							1		1		2	2
Other diseases of the heart	1		1											1	1
Arteriosclerosis															
Other diseases of the circulatory system															
Respiratory System															
Broncho-pneumonia		1	1									1	1	1	1
Lobar pneumonia															
Digestive System															
Other diseases of digestive system (cancer and tuberculosis excepted)															
Genito-Urinary System															
Diseases of genito-urinary system													1		1
Violence															
Suicide		1	1												
Total	4	2	6	2		2		2	2	1	1	2	8	4	12

TABLE 15—TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR OF BIENNIAL PERIOD ENDING JUNE 30, 1928

Psychoses	Total			Less than 1 Month						One to Three Months					
				1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic															
2. Senile	8	6	14	3		3	4	1	5		2	2		2	2
3. Arteriosclerosis	39	13	52	9	4	13	9	2	11	6	2	8	5	2	7
4. General Paralysis	34	10	44	3	2	5	7		7	4	1	5			
5. Cerebral Syphilis	1		1				1		1						
6. Huntington's Chorea															
7. Other Brain and Nervous Diseases	7	2	9	2		2	2	2	4	1		1	1		1
8. Alcoholic	8		8	2		2	2		2	1		1	1		1
9. Due to Drugs and Other Exogenous Toxins		1	1		1	1									
10. Other Somatic Diseases	6	2	8	2	1	3	3		3						
11. Manic Depressive	11	20	31	3	2	5		7	7		3	3	1	1	2
12. Dementia Praecox	7	2	9	1		1									
13. Paranoia and Paranoid Conditions															
14. Epileptic	3		3							1		1			
15. Psychoneuroses and Neuroses	1	3	4					2	2	1		1			
16. Psychoses with Psychopathic Personality															
17. Psychoses with Mental Deficiency		1	1											1	1
18. Undiagnosed	3	2	5	2		2	1	2	3						
19. Without Psychoses	2		2										1		1
Total	130	62	192	27	10	37	29	16	45	14	8	22	9	6	15

TABLE 15—TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR OF BIENNIAL PERIOD ENDING JUNE 30, 1928—Continued

Psychoses	Four to Seven Months						Eight to Twelve Months						One to Two Years					
	1926-27			1927-28			1926-27			1927-28			1926-27			1927-28		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....		1	1	1		1												
3. Arteriosclerosis.....	2		2	2		2		1	1	1	1	2	1		1	2	1	3
4. General Paralysis.....	3	1	4	2	1	3	4		4	1	2	3	3	3	6	4		4
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....																		
7. Other Brain and Nervous Diseases.....							1		1									
8. Alcoholic.....	2		2															
9. Due to Drugs and Other Exogenous Toxins.....																		
10. Other Somatic Diseases.....							1	1	2									
11. Manic Depressive.....	1		1	1	3	4	1	1	2				2	2	1			1
12. Dementia Praecox.....				1	1	2					1	1			1			1
13. Paranoia and Paranoid Conditions.....																		
14. Epileptic.....				1		1										1		1
15. Psychoneuroses and Neuroses.....													1	1				
16. Psychoses with Psychopathic Personality.....																		
17. Psychoses with Mental Deficiency.....																		
18. Undiagnosed.....																		
19. Without Psychoses.....																		
Total.....	8	2	10	8	5	13	7	3	10	2	4	6	4	6	10	9	1	10

TABLE 15—TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR OF BIENNIAL PERIOD ENDING JUNE 30, 1928—Concluded

Psychoses	Two to Four Years						Five Years and Over									
	1926-27			1927-28			1926-27			1927-28						
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.				
1. Traumatic																
2. Senile																
3. Arteriosclerosis				2		2										
4. General Paralysis	3		3													
5. Cerebral Syphilis																
6. Huntington's Chorea																
7. Other Brain and Nervous Diseases																
8. Alcoholic																
9. Due to Drugs and Other Exogenous Toxins																
10. Other Somatic Diseases																
11. Manic Depressive	2	1	3							1		1				
12. Dementia Praecox				2		2	1		1	1		1				
13. Paranoia and Paranoid Conditions																
14. Epileptic																
15. Psychoneuroses and Neuroses																
16. Psychoses with Psychopathic Personality																
17. Psychoses with Mental Deficiency																
18. Undiagnosed																
19. Without Psychoses							1		1							
Total	5	1	6	4		4	2		2	2		2				

FINANCIAL STATEMENT

NORTHERN HOSPITAL

		1926-1927		1927-1928	
Operation:					
July 1	Bal. in hands of Steward	\$457.58		\$457.58	
	Bal. of 1925-26 Appr.	2,660.01			
	Bal. of 1926-27 Appr.			5,142.74	
	Appropriation 20.17	188,484.00		188,484.00	
June 30	Refunds	367.85		1,807.27	
	Disbursements		\$186,369.12		
	Bal. in hands of Steward		457.58		\$457.58
	Bal. of 1926-27 Appr.		5,142.74		187,923.15
	Bal. of 1927-28 Appr.				7,510.86
		\$191,969.44	\$191,969.44	\$195,891.59	\$195,891.59
Repairs and Maintenance:					
July 1	Balance	\$27,728.67		\$34,817.34	
	Appropriation	32,220.00			
June 30	Refunds	231.43		10.00	
	Disbursements		\$25,362.76		\$23,383.65
	Balance		34,817.34		11,443.69
		\$60,180.10	\$60,180.10	\$34,827.34	\$34,827.34
Permanent Property & Improvements:					
July 1	Balance	\$6,980.75		\$4,433.34	
	Appropriation	5,750.00		3,626.15*	
June 30	Refund	1.68		173.80	
	Disbursements		\$8,299.09		\$8,233.29
	Balance		4,433.34		
		\$12,732.43	\$12,732.43	\$8,233.29	\$8,233.29
Live Stock Revolving:					
July 1	Balance	\$4,866.24		\$6,329.93	
June 30	Receipts	2,089.07		3,333.42	
	Disbursements		\$625.38		\$9,285.67
	Balance		6,329.93		377.68
		\$6,955.31	\$6,955.31	\$9,663.35	\$9,663.35
Occupational Therapy Revolving:					
July 1	Balance	\$500.00		\$480.40	
June 30	Receipts				
	Disbursements		\$19.60		
	Balance		480.40		\$480.40
		\$500.00	\$500.00	\$480.40	\$480.40

Special Capital	Balances	Approp. and Refunds	Disburse- ments	Balances
Furn. & Furn.—Supt's. Res.	\$243.47			\$243.47
Barn	2,987.02		\$2,987.02	
Engineer's Residence	3,920.88	\$117.39	4,004.11	34.16
Tiling	5,475.68		4,414.79	1,060.89
Operating Room	1,500.00			1,500.00
Water Supply—West Farm	739.83		739.83	
Barn	1,188.58	4.70	770.20	423.08
House	10,445.48	89.67	10,535.15	
Silo	837.66	29.00	820.26	46.40
Sewerage Disposal	1,488.64		1,488.64	
Hospital Apparatus	1,000.00			1,000.00
Inmate Building	114,397.09	984.90*	115,381.99	
Furn.—West Farm	2,000.00		1,841.23	158.77
Motor Cultivator	170.05			170.05
Total	\$146,394.38	\$1,225.66	\$142,983.22	\$4,636.82

*Chapter 2, Second Special Session 1928

