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## **Northern Hospital for the Insane Winnebago, Wisconsin biennial report for the biennial period ending June 30, 1930. 1930**

[s.l.]: [s.n.], 1930

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NORTHERN HOSPITAL FOR THE  
INSANE

WINNEBAGO, WISCONSIN

BIENNIAL REPORT

*Hall*  
*Guide* \_\_\_\_\_  
*open*

FOR

BIENNIAL PERIOD ENDING JUNE 30, 1930

(1) *for top.*  
(4) *Guide. Top* \_\_\_\_\_

STATE BOARD OF CONTROL



OFFICERS OF THE NORTHERN HOSPITAL FOR THE INSANE

PETER BELL, M. D.....Acting Superintendent  
 S. U. WYKOFF, M. D.....Senior Assistant Physician  
 ERNEST A. HUNT.....Assistant Physician

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CARL SCHMIDT .....Steward  
 ALDEN O. GUHL .....Assistant Steward  
 MARY E. PEEBLES.....Matron  
 MOLLIE GOGGINS .....Graduate Nurse

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ELIZABETH PECK .....Graduate Nurse  
 MARIE PRIEBE .....Graduate Nurse

OPENED 1872

CAPACITY 700

Original admissions—1929, 516; 1930, 504.

Average daily population—1929, 665; 1930, 722.

Net operation and maintenance expenditures, 1929, \$264,394.36;  
 1930, \$299,335.83.

Per capita cost per week—1929, \$7.65; 1930, \$7.97.

Capital expenditures—1929, \$36,747.30; 1930, \$6,271.08.

Subsistence transferred from farms—1929, \$47,395.09; 1930,  
 \$46,021.66.

TO THE HONORABLE STATE BOARD OF CONTROL:

It is with a deep sense of sorrow and regret that I chronicle the passing of Doctor Adin Sherman, the late Superintendent of this institution.

Entering the service as a young man, he served this hospital continuously from 1895 until the time of his passing, first as an assistant physician and for the last twenty years of his earthly existence as Superintendent.

Though in failing health for several months he continued faithfully to guide the destinies of this hospital until ten days previous to his demise. On March 31, 1930 the curtain was drawn on his earthly existence.

His sympathetic understanding, his tenderness of heart, his vision, foresight, and sterling moral qualities made him an inspiration to follow as physician and as man. In his departure the thousands to

whom he administered lost a true and devoted friend, the institution a loyal and zealous leader, and the state a faithful public servant.

It is my privilege to herewith submit to your Honorable Board the Twenty-fourth Biennial Report of the Northern Hospital for the Insane for the biennium ending June 30, 1930.

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.

There has not been a great variance in the number of patients admitted in the biennium just closed in comparison with the previous one. 498 were admitted in 1929 and 487 in 1930 in comparison with 511 in 1927 and 506 in 1928.

The relative frequency of the principal types of psychoses among first admissions and their percentage comparison with the same type during the previous biennium is as follows:

The largest percentage increase is found in the Psychoneuroses group. 121 such patients were admitted during the biennium just closed in comparison with 74 during the previous one, a percentage increase of 63.51.

Of the true Psychoses, Psychosis with Cerebral Arteriosclerosis was responsible for the admission of 130 in 1929-1930 in comparison with 109 during the previous period, an increase of 25.68 percent.

The admission of individuals afflicted with Epilepsy in whom psychotic manifestations had developed increased 21.7 per cent, 28 having been admitted during 1929-1930 in comparison with 23 in 1927-1928.

There were 69 Senile admissions in comparison with 58 during the previous biennium, an increase of 18.9 per cent.

The following types show a decrease:

Admissions suffering from a psychosis due to other brain or nervous diseases numbered 8 in comparison with 26 in 1927-1928, a decrease of 69.23 per cent.

Alcoholics in whom definite psychotic findings were present decreased by 33.3 per cent. There were 48 such admissions in comparison with 72 during the previous biennial period.

Individuals suffering from Dementia Praecox admitted in 1929-1930 numbered 146 in comparison with 183 during the two previous years, or a decrease of 20.1 per cent.

Manic Depressive Psychosis was responsible for the admission of 176 in comparison with 203 in 1927-1928, a decrease of 13.3 per cent.

Individuals of enfeebled mentality in whom psychotic symptoms had appeared numbered 22 in comparison with 25 admitted during the two year period ending June 30, 1928, a decrease of 12 per cent.



There were 60 admissions of individuals suffering from General Paresis in contrast with 64 during the previous two years, or a decrease of 6.2 per cent.

Of all original admissions 157 presented no psychotic symptoms. This is an increase of 20.7 per cent over the previous year.

Re-admissions numbered 102 in 1929 and 130 in 1930.

The daily average has shown a steady increase since the time of the last biennial report. In 1929 it numbered 655 in comparison with 647 in 1928. There was a definite upward trend in 1930 to 723.

With a rated capacity of 740, it is quite evident that the period of hospitalization at this time is entirely of too short duration. If our efforts at restoration and rehabilitation of these mentally handicapped unfortunates are to produce the maximum benefit, the period of treatment and observation should be prolonged. The solution of this lies, not in the construction of additional buildings to the hospital proper, but in the providing of adequate housing facilities at the Central State Hospital for approximately 50 criminally insane convicts now confined here, the establishment of county infirmaries for many of the aged and infirm whose physical condition is such as to make their transfer unwise, and in the development of additional inmate farm colonies where convalescent patients may be removed from the confines of lock and key and the ever present reminder of their misfortune, the barred window.

#### HEALTH

In general the health of both inmate and employee during the biennium just closed has been very satisfactory. There were 93 deaths of original admissions in 1929 and 85 in 1930 in comparison with 98 in 1927 and 94 in 1928, a decrease of 7.2 per cent.

Diseases of the circulatory system accounted for 72 deaths. Many of these were among the aged and infirm, senile, and arteriosclerotic patients admitted in a state of near exhaustion.

There were 16 deaths from Cerebral Hemorrhage and 19 resulted from General Paresis.

Diseases of the respiratory system caused the death of 18.

Six individuals admitted in delirium tremens died. In each instance the individual was in such a toxic state of exhaustion that all therapeutic measures were unavailing.

There were 13 cases of erysipelas during the two year period and in 5 of these death resulted. All of the therapeutic measures known to scientific medicine were employed in the treatment of this disease. In 3 instances of death from this disease the individual was aged and in the remaining 2, maniacal exhaustion diminished the resisting power of the individual, allowing the infectious disease to accomplish its disastrous results.

There were 9 cases of scarlet fever, 8 during the year of 1929 and 1 during the year of 1930. Two cases of scarlet fever in 1929 occurred in individuals admitted from a community in which an epidemic was at the time prevalent. They developed symptoms of the disease during their first week of residence. The remaining cases were quite well separated throughout the year. In all instances the disease was of mild nature, the recovery uneventful, and no sequel of serious nature resulted.

#### ALCOHOL AND DRUGS

There were 132 admissions of individuals suffering from alcoholism during 1929-1930 in comparison with 145 in the previous biennium. Of the entire group, however, but 48 showed psychotic manifestations. This is in comparison with 72 during 1927-1928, or a decrease of 33.3 per cent. Whether this decrease of psychotic manifestations in alcoholics is indicative of a lessening desire upon the part of the citizenry to consistently indulge excessively, in the procurement of a better quality of liquor, or more stringent enforcement measures is debatable.

Acute hallucinosis was the basis of the mental abnormality in 32 of these 48 psychotic alcoholics. Eight suffered from delirium tremens, 5 from Korsakow's psychosis, and 3 were paranoid alcoholics. Practically all of these, with the exception of those admitted with delirium tremens, made rapid improvement. Death occurred in 6 cases of delirium tremens.

Eighty-four individuals hospitalized for alcoholic excesses were found to have no psychosis. These were, in most instances, individuals whose continued indulgence had made them a menace to society or a burden to their families.

There were 2 cases of multiple alcoholic neuritis, both during the year of 1929, but in neither of these were psychotic manifestations present.

There have been 9 admissions for morphinism, 7 men and 2 women. In 4 of these the addiction could be traced to drugs injudiciously prescribed during protracted illness. The remaining 5 were primarily psychopaths whose contacts and weakened moral fiber had made them less resistant to temptation.

#### VOLUNTARY PATIENTS

There was a marked decrease in the admission rate of voluntary patients, 18 having been admitted in 1929 and 29 in 1930 in comparison with 42 in 1927 and 33 in 1928, a decrease of 37.3 per cent. Most voluntary admissions have been psychoneurotics, mild depressions, and an occasional alcoholic of above average intelligence. No reason for the decrease in this type of admission can be ascribed other than the discouragement of the custom of the voluntary admission of alcoholics. It has been determined by experience in this institution



that the average voluntary alcoholic admission recovering within a few days from his debauch demands his release with no resulting benefit to himself, his family, nor his community. The judicial commitment has had a restraining influence upon patients of this type and very few are returned from parole.

#### TREATMENT

Earnest endeavor has been made to keep abreast with the latest advancements of modern medicine in the psychiatric field. The medical staff has conducted painstaking and thorough examinations of each admission with an objective of discovering and correcting any physical condition in any way allied with or responsible for the abnormality in the mental field.

Thorough dental examination of all patients has been made and the diseased dental foci removed.

Hydrotherapy has been used extensively in all of its forms in the treatment of excited and agitated patients and uniformly good results have been obtained.

The use of tryparsamide in the treatment of central nervous system syphilis has been continued and the results obtained quite satisfactory. However, many of these individuals could have been more markedly benefited were they to have had the advantage of such treatment before widespread degeneration of the nervous system had resulted from the inroads of the disease.

#### RECOMMENDATIONS

##### FIRE HAZARD

It is again recommended, as has been the custom for several biennials, that adequate fire protection, not now provided, be authorized. The buildings of this institution are old and many of the inmates broken in physical and mental health. A conflagration of any serious nature would, in all probability, in an institution of this type, result in serious loss of life. The unfortunate disaster in one of the larger penal institutions of this country a few months ago forcibly demonstrated the necessity of adequate protection against loss of life for these unfortunate wards of the state. In this responsibility the old proverb, "A stitch in time saves nine" may not be amiss. It is therefore recommended that fire walls be constructed between the wings of the main building and the center portions, and that fire escapes be built from the north and south end of the dining room where five hundred people congregate three times each day without proper protection. It is also asked that fire escapes be provided for the chapel which, while not so frequently used, is just as devoid of protection in case of need.

## POWER PLANT

It is recommended that provision be made for the construction of a new power plant. The present arrangement in this institution, with the power plant adherent to the main structure, is hazardous, unwise, and impracticable. Fire, the danger which is always present in an institution of this type, originating in the main building and spreading to the power plant may at any time seriously minimize all efforts of control by interfering with the water pumps now located in the engine room. These, incidentally, are entirely too small for proper fire protection. Practically all of the power plant equipment, with the exception of one generating unit, is old. Two generating units are 32 years old and either or both of these may become irreparably disabled at any time. Two boilers are 28 years old, all motors must soon be replaced, drinking pumps are 30 years old, water filters 26, and general service pumps 22. It is clearly evident that with such equipment a constant drain is made upon institutional funds for replacement and repair. Since the present boilers were installed the load has increased markedly and as the demands of the institution increase with the years the burden will become heavier with decreased efficiency.

## OFFICERS AND EMPLOYEES BUILDINGS

It is recommended that proper facilities be provided for the housing of officers and employees. The personnel of an institution is its very skeletal structure. If a high degree of efficiency is to prevail among employees they must be provided with proper living conditions; namely, those conducive to their contentment, happiness, and well-being. Such conditions do not prevail in this institution. Proper facilities, therefore, should be made to allow the employment of married physicians. It is impossible at this time to consider the application of a man with family for a position upon the staff. Married physicians are in most instances more responsible and more permanent in their employment than are single men. The construction of a duplex building suitable for two married physicians would allow the formation of a nucleus around which a more efficient, more capable medical staff could be developed and maintained.

An employees' building should be constructed sufficiently large to provide accommodations for approximately eighty married couples and single men employed in this institution. These individuals are now forced to reside in rooms located upon the wards or other parts of the institution offering none of the ordinary conveniences of modern day existence. Their hours are long, their wages small, their work trying. There is no reason why they should not be provided with proper housing facilities.

## OCCUPATIONAL THERAPY

It is recommended that proper facilities for the establishment of a department of occupational therapy be provided by the construc-



tion of a building commensurate with the needs of this institution. It is well known that occupation is our most effective therapeutic weapon in our efforts at restoration to the world of usefulness of these blighted careers. Agricultural pursuits provide ample occupation for approximately two hundred able bodied men during the spring, summer, and early fall. The long winter months must be spent by many of these upon the wards. In addition to these there are many male patients whose physical condition prohibits employment or whose mental condition makes such impossible. Employment among female patients is markedly curtailed and but fifty of these can be furnished occupation each day. The providing of proper occupational therapy facilities would, in the therapeutic benefit accruing, more than recompense for any expenditure of money allowed.

#### LAND

It is recommended that provision be made for the paving of the more important drives of this institution. Plans are now being formulated for the paving of the street leading from the public highway to the entrance of the hospital grounds. This will add materially to the appearance of this street but will more than ever accenuate the necessity of pavement upon state owned property. Provision, therefore, should be made for the extension of this pavement so that it may include the road leading from the entrance of the grounds to the main building and those lying directly in front of the hospital building and extending north and south to the two new inmate buildings. The lack of pavement upon these roads makes them unsightly in appearance in the spring of the year and detracts markedly from the appearance of the institution.

Secondly, it is recommended that the Holtz farm of 221 acres, which is now leased by the institution as an inmate farm colony, be purchased. The ground is now under cultivation and the farm home has been completely renovated and provides excellent facilities for the care of fifteen inmates. Lying directly adjacent to our West Farm colony, excellent opportunity for satisfactory supervision is provided.

Long years of experience by many institutions in the development of farm colonies for convalescent mentally afflicted male patients have demonstrated beyond argument their excellent remedial value. The removal from the confines of institutional walls with the comparative return to freedom awakens the shattered spirit of these unfortunate victims of fate and stimulates within them a new desire to overcome their handicap. The benefit accruing would more than compensate for any monetary expenditure in this regard, to say nothing of the increased agricultural yields to the institution and the excellent opportunity afforded in the way of occupation for many inmates.

It is again recommended that the strip of land of approximately 16 acres, lying immediately west of the hospital grounds and con-

tiguous on the north and south of state owned property, be purchased. It is needed for agricultural purposes and it for no other reason than the prevention by encroachment of undesirable individuals in the immediate vicinity of the hospital.

#### PHYSICIAN, DENTIST, NURSE, AND X-RAY TECHNICIAN

Physician: It is requested that provision be made for the employment of one additional assistant physician. Four are now authorized. The number of patients cared for by each physician should be decreased in order that more individual attention may be given.

Dentist: It is requested that provision be made for the employment of a full time dentist rather than part time as now exists. Every effort is being made to develop this most important department and sufficient work exists to warrant the employment of a full time dental surgeon.

Graduate Nurse: It is recommended that an additional graduate nurse be provided. Four are now rendering satisfactory service, three during the day and one at night. It would be desirable to have two upon duty at night, one upon the male and the other upon the female wards.

X-ray Technician: It is requested that provision be made for the employment of a combined x-ray and laboratory technician. Each admission should have the advantage of thorough laboratory examination and an x-ray examination if such be necessary. The employment of a trained technician for this department would establish it upon a higher degree of efficiency.

#### VENTILATION

It is urgently requested that provision be made for the installing of a ventilation system in the two new inmate buildings. No provision for such was made at the time of their erection. A building housing thirty-five to forty people, without proper ventilation, is certainly most unhealthful and should not continue to exist.

#### REFRIGERATION

It is recommended that ample provision be made for the enlargement and remodeling of the refrigeration system of this institution. The space now provided is entirely inadequate for an institution of this size. It is now necessary to immediately make provision for the use, either on the table or by canning, of all garden products immediately after their reception from the garden. It frequently happens that the quantities removed over a short period of time are so large that their complete disposal in this manner is impossible. There is necessarily a resulting waste. We are also prohibited from buying upon the open market products such as eggs, butter, and cheese when attractive prices prevail. Adequate refrigeration would remedy these conditions.



## LAUNDRY

It is requested that a new modern fire proof structure be provided for this most necessary department of the institution. The present laundry quarters are old and antiquated. Proper ventilation is not provided, the floor and roof of the ironing room are of frame construction, and the entire arrangement not conducive to the welfare of approximately thirty-five people engaged each day in this laborious industry.

## GARAGE

It is asked that provision be made for the construction of an employees' garage to accommodate fifty cars. Cars are now left standing about the grounds or placed in any outbuildings due to the fact that garage space is not provided. Such a condition is not desirable nor is it conducive to the appearance of a modern progressive institution.

## GRANARY

A granary should be constructed on the main farm to allow the proper storage of all grains. No centralized place of storage is now provided and grains are deposited in any available space in the several buildings of the institution.

## SLAUGHTERHOUSE

It is recommended that a new slaughter house be constructed adjacent to the hog house. The building used at this time is in a dilapidated state and badly in need of replacement. It is located one mile from the hog house. Such an arrangement is most impracticable.

## CHICKEN HOUSE, HOG HOUSE, AND MACHINERY SHED

Provision should be made for the construction upon the West Farm of a chicken house, hog house, and machinery shed. They would help materially in the development of this farm.

## GREEN HOUSE

It is recommended that an additional unit be built to the present green house which is not sufficiently large for the needs of the institution.

## WINDOW CORKING AND WEATHER STRIPPING

It is recommended that provision be made for the corking and weather stripping of all windows of the institution facing north and south. These windows are loose in their castings and have been in use many years. Consequently, much cold air enters through them during the winter months, interfering with the proper distribution of heat and the maintenance of even temperature.

## PENSIONS

It is again suggested that the matter of establishing a system of pensions for state employees who have been in the service for many years and have reached a certain age be considered. The class of employees mentioned is small in numbers, the cost of such a system would not be great, and should be instituted as a matter of justice.

## IMPROVEMENTS

The new inmate buildings were occupied in the early spring of 1929. They have been used as receiving houses for all new admissions and greatly facilitate the handling of such. They provide excellent opportunity for the proper observation and study on the part of the physician and have assisted the patient in acclimating himself to institutional routine before his transfer to a proper ward.

Modern X-ray and dental equipment were installed in the south inmate building and have been of valuable aid in diagnosis and treatment.

A Wallace Fiernan chlorine machine was installed in the pump room of the power plant in the spring of 1930. It has been satisfactory.

The Holtz farm of 221 acres was leased in the spring of 1930. This farm is adjacent to our West Farm colony and it is proposed to establish a second farm inmate colony. The land has been placed under cultivation and the farm home is at this time being completely renovated. The addition of the Holtz farm now gives us approximately 650 acres of land under cultivation.

The West Farm was landscaped, shrubbery and trees being placed about the grounds, greatly enhancing the appearance.

A new light and water plant was installed in the hog house of the main farm at a cost of \$825.00.

New equipment was installed in the horse barn at a cost of \$1500.

A new McCormick-Deering tractor was purchased in 1929 and a General Motor two and one-half ton truck in the same year.

The development of a new orchard was begun in the spring of 1930 and 1708 apple trees of various varieties were planted.

## REPAIRS

All of the principal water mains were replaced at a cost of approximately \$4600.00. The old system was very unsatisfactory. Many of the pipes were old and corroded. New pipes varying from one to six inches were installed, replacing the one to four inch pipe of the old system. Provision was made for the extension to the branch lines and this will be done when the necessary repairs to toilets and lavatories can be made.

The expenditures for repairs to power plant equipment included retubing of three boilers, re-fluing of two, and considerable overhauling of one generating unit.



The steam line was extended to the Superintendent's residence and has produced very satisfactory results.

The roof of the main building was completely re-coated and repaired at an approximate cost of \$1200.00.

Steel ceilings were placed upon two of the larger wards and several of the rooms of the center building. All of the center rooms and female wards have been re-decorated and this project will be continued upon the male wards. There have been the usual necessary glass replacements and carpentry repairs.

All of the windows on the north side of the main building were weather stripped.

A tile floor was placed in the main kitchen, main kitchen scullery, and scullery of the main dining room.

All dining room tables in the congregate dining room were replaced.

A dish washing machine was installed in the main dining room.

The old laundry elevator was replaced by the installation of an electrical conveyor and this has proved very satisfactory.

## FARM AND GARDEN

### FARM

The crops in 1928 and 1929 were quite satisfactory. The yield of hay amounted to 644 ton, 226 during the year of 1928-1929 and 418 in the year of 1929-1930. 3,144 bushels of corn 8,916 bushels of oats, and 1,171 bushels of rye were harvested during the biennial period just closed. Ensilage amounted to 583 tons.

### GARDEN

Garden production has been, as usual, very abundant and sufficient for our needs. Approximately 5000 gallons of tomatoes, beans, corn, and other garden products were canned during the year of 1929 and a larger quantity will be cared for in this manner during 1930.

### DAIRY HERD

Every effort has been made to continue the improvement of the dairy herd and we have been quite successful. 1,353,267 pounds of milk have been produced. This has been ample supply for the institutional needs at all times. The excess milk supply yielded 12,384 pounds of butter.

### GREEN HOUSE

This department has continued to produce in a satisfactory manner a sufficient supply of plants, flowers, and foliage for the institution.

### ORCHARD

1,997 bushels of apples were picked in 1928 and 2,564 in 1929. These have all been used for institutional purposes.

HOGS

102,545 pounds of pork were produced. This supply was sufficient and eliminated the necessity of purchase of this product.

POULTRY

6,848 pounds of poultry have been produced. This has made it possible to allow the serving of fowl upon holidays to all inmates and employees. The production of eggs has been 8,656 dozen. This amount, while not sufficient for our needs, has been of material benefit.

Respectfully submitted,

PETER BELL,  
Acting Superintendent.

TABLE 1—SHOWING MOVEMENT OF POPULATION DURING EACH YEAR OF THE BIENNIAL PERIOD ENDING JUNE 30, 1930

ADMISSIONS	For year ending June 30, 1929			For year ending June 30, 1930		
	M.	F.	T.	M.	F.	T.
Number remaining in hospital at commencement of each fiscal year.....	401	243	644	423	265	688
Returns from escapes made and paroles granted before commencement of year.....	46	29	75	40	24	64
Re-admissions.....	48	54	102	63	67	130
Transferred from other institutions.....	12	6	18	9	8	17
*Original admissions during each year.....	319	179	498	312	175	487
Total number in hospital during some part of each year.....	826	511	1,337	847	539	1,386
DISCHARGES	M.	F.	T.	M.	F.	T.
(a) As recovered.....	95	52	147	100	60	160
(c) As improved.....	79	39	118	71	54	125
Tr As unimproved.....	23	26	49	18	25	43
ansferred to other institutions during each year.....	128	94	222	111	85	196
Died during each year.....	63	30	93	50	35	85
ischarged as sane under sec. 1.11R. S. during each year.....	10	4	14	8	4	12
Deported to other states.....	3	1	4	2	1	3
Deported by U. S. Deportation Officers.....	2		2	1		1
Total in hospital at some time during each year but absent at close of year.....	403	246	649	361	264	625
Remaining in hospital at close of each year.....	423	265	688	486	275	761
Total.....	826	511	1,337	847	539	1,386
Daily average in hospital.....	400	255	655	447	276	723

\*Of the original admissions 9 males and 9 females, totalling 18 in the first year and 10 males and 19 females, totalling 29 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, 1930

Nativity	Total of Patients			Patients 1928-29			Patients 1929-30			Total of Parents of Male Patients:						Total of Parents of Female Patients					
										1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Austria.....	11	4	15	6	3	9	5	1	6	6	6	12	8	7	15	4	4	8	2	3	5
2. Belgium.....	2	1	3	1	---	1	1	1	2	2	3	5	4	4	8	1	1	2	4	4	8
3. Bohemia.....	6	2	8	5	---	5	1	2	3	8	8	16	5	5	10	5	5	10	4	3	7
4. Canada.....	13	3	16	5	1	6	8	2	10	10	11	21	12	11	23	3	4	7	3	3	6
5. Denmark.....	8	3	11	2	1	3	6	2	8	2	2	4	9	9	18	4	4	8	3	3	6
6. England.....	3	1	4	2	---	2	1	1	2	3	2	5	2	5	7	1	1	2	3	1	4
7. Finland.....	5	1	6	2	---	2	3	1	4	2	3	5	5	5	10	---	---	---	3	3	6
8. France.....	3	1	4	---	---	---	3	1	4	4	4	8	4	4	8	---	---	---	3	1	3
9. Germany.....	54	24	78	28	10	38	26	14	40	76	77	153	66	66	132	46	48	94	50	53	103
10. Hungary.....	5	2	7	2	---	2	3	2	5	3	3	6	3	3	6	---	---	---	2	2	4
11. Holland.....	4	1	5	3	---	3	1	1	2	2	4	4	4	8	1	1	2	4	4	8	
12. Ireland.....	2	2	4	1	1	2	1	1	2	6	7	13	8	8	16	4	4	8	5	7	12
13. Italy.....	2	5	7	---	3	3	2	2	4	---	---	---	3	3	6	4	4	8	2	2	4
14. Lithuania.....	4	1	5	2	---	2	2	1	3	2	2	4	2	2	4	---	---	---	1	1	2
15. Norway.....	4	4	8	2	2	4	2	2	4	4	2	6	7	8	15	4	4	8	7	8	15
16. Poland.....	23	8	31	13	4	17	10	4	14	16	16	32	15	15	30	10	9	19	6	6	12
17. Russia.....	11	5	16	3	1	4	8	4	12	3	3	6	8	8	16	1	1	2	6	5	11
18. Scotland.....	3	1	4	---	---	---	3	1	4	2	2	4	4	3	7	1	---	---	1	1	2
19. Sweden.....	13	3	16	5	2	7	8	1	9	7	6	13	8	8	16	3	3	6	1	1	2
20. United States.....	452	287	739	238	153	391	214	134	348	157	156	313	131	129	260	86	85	171	67	64	131
21. Other Countries.....	12	3	15	6	2	8	6	1	7	6	6	12	5	6	11	2	2	4	2	1	3
22. Unascertained.....	8	2	10	5	2	7	3	---	3	10	10	20	4	4	8	5	4	9	2	2	4
Total.....	648	364	1,012	331	185	516	317	179	496	331	331	662	317	317	634	185	185	370	179	179	358

TABLE 3—CITIZENSHIP OF FIRST ADMISSIONS FOR BIENNIAL PERIOD  
ENDING JUNE 30, 1930

	Total			1928—29			1929—30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizen by Birth.....	452	287	739	238	153	391	214	134	348
Citizen by Naturalization	120	47	167	53	16	69	67	31	98
Aliens.....	47	18	65	24	10	34	23	8	31
Citizenship Unascertained	29	12	41	16	6	22	13	6	19
Total.....	648	364	1,012	331	185	516	317	179	496



TABLE 4—PSYCHOSES OF FIRST ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Psychoses	Total			1928—29			1928—29			1929—30			1929—30		
	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.....	52	17	69	29	7	36				23	10	33			
(a) Simple Deterioration.....	37	13	50				19	6	25				18	7	25
(b) Presbyophrenic.....	9	3	12				4	1	5				5	2	7
(c) Confused.....		1	1											1	1
(d) Depressed.....	2		2				2		2						
(e) Paranoid.....	4		4				4		4						
3. Arteriosclerosis.....	97	40	137	49	15	64				48	25	73			
4. General paralysis.....	39	21	60	22	10	32				17	11	28			
5. Cerebral Syphilis.....		1	1								1	1			
6. Huntington's Chorea.....	2	4	6		3	3				2	1	3			
7. Psychoses with brain tumor.....	1	1	2		1	1				1		1			
8. Psychoses with Other Brain or Nervous Disease.....	6	2	8	4	2	6				2		2			
(a) Encephalitis.....	2	1	3				1	1	2				1		1
(b) Parkinson's Syndrome.....	2		2				1		1				1		1
(c) Multiple Sclerosis.....	1		1				1		1						
(d) Tabes Dorsalis.....	1		1				1		1						
(e) Organic Dementia.....		1	1					1	1						
9. Alcoholic Psychoses.....	46	2	48	26	1	27				20	1	21			
(a) Delirium Tremens.....	8		8				6		6				2		2
(b) Hallucinosiis.....	32		32				19		19				13		13
(c) Korsakow's.....	3	2	5				1	1	2				2	1	3
(d) Paranoid.....	3		3										3		3
10. Psychoses with Other Somatic Disease.....	8	7	15	7	4	11				1	3	4			
(a) Cardio-Vascular Renal.....	1	3	4				1	2	3					1	1
(b) Cholecystitis.....	1		1				1		1						
(c) Febrile Delirium.....	3	2	5				3	1	4					1	1
(d) Exhaustion Delirium.....	2	1	3				1		1				1	1	2
(e) Nephritis.....		1	1					1	1						
(f) Toxic Goitre.....	1		1				1		1						
11. Manic Depressive.....	72	94	176	38	54	92				34	40	74			
(a) Depressive.....	19	33	52				13	20	33				6	13	19
(b) Manic.....	51	59	110				24	33	57				27	26	53
(c) Mixed.....	2	1	3				1		1				1	1	2
(d) Circular.....		1	1					1	1						

TABLE 4—PSYCHOSES OF FIRST ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Psychoses	Total			1928—29			1928—29			1929—30			1929—30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
12. Dementia Precox .....	95	51	146	43	28	71				52	23	75			
(a) Catatonic .....	4	2	6					2	2				4		4
(b) Hebephrenic .....	50	19	69				23	8	31				27	11	38
(c) Paranoid .....	41	30	71				20	18	38				21	12	33
13. Epileptic Psychoses .....	23	5	28	14	1	15				9	4	13			
(a) Clouded .....	11	2	13				6		6				5	2	7
(b) Deterioration .....	12	3	15				8	1	9				4	2	6
14. Psychoneuroses .....	47	74	121	24	34	58				23	40	63			
(a) Hysterical .....	15	57	72				8	24	32				7	33	40
(b) Neurasthenic .....	15	6	21				6	3	9				9	3	12
(c) Psychasthenic .....	17	11	28				10	7	17				7	4	11
15. Psychoses with Psychopathic Personality .....	4	2	6	3	2	5				1		1			
16. Psychoses with Mental Deficiency .....	14	8	22	5	6	11				9	2	11			
17. Undiagnosed Psychoses .....	13	4	17	10	2	12				3	2	5			
18. Without Psychoses .....	126	31	157	55	15	70				71	16	87			
(a) Alcoholism .....	79	5	84				30	1	31				49	4	53
(b) Epilepsy .....	1	1	2				1	1	2						
(c) Mental Deficiency .....	17	13	30				6	7	13				11	6	17
(d) Diabetes .....	2		2				1		1				1		1
(e) Morphine .....	7	2	9				4		4				3	2	5
(f) No psychoses .....	7	5	12				4	4	8				3	1	4
(g) Psychopathic Personality .....	12	4	16				8	2	10				4	2	6
(h) Tabes .....	1	1	2				1		1					1	1
Total .....				331	185	516				317	179	496			



TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Race	Total			Traumatic						Senile						Alcoholic Psychoses						
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. African.....	3	1	4																			
2. Austrian.....	14	10	24	1		1	1		1					1	1						1	1
3. Dutch & Flemish.....	14	8	22							1		1	3	1	4							
4. English.....	3	3	6									1		1								
5. Finnish.....	8	4	12									1	1	1							1	1
6. French.....	4	2	6							1		1			1		1					
7. German.....	130	92	222							9	2	11	2	2	4	4	1	5	4		4	4
8. Hebrew.....	1	2	3																			
9. Irish.....	11	8	19								1	1	1		1							
10. Italian.....	2	6	8																			
11. Lithuanian.....	4	2	6																			
12. Magyar.....	5	4	9																		1	1
13. Scandinavian.....	35	20	55							1		1	3		3	1		1	3		3	3
14. Scotch.....	12	2	14									1		1								
15. Slavonic.....	52	30	82							3		3	1	2	3	3		3	3		3	3
16. Mixed.....	304	165	469	1		1				10	4	14	9	2	11	11		11	7		1	8
17. Other Countries.....	7		7										1		1							
18. Unascertained.....	39	5	44							4		4	1	1	2	6		6				
Total.....	648	364	1012	2		2	1		1	29	7	36	23	10	33	26	1	27	20		1	21

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Race	Other Somatic Diseases						Manic Depressive						Huntington's Chorea						Brain Tumor					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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. Austrian.....								2	2	1	1	2												
3. Dutch & Flemish.....										1	1	2												
4. English.....								1	1															
5. Finnish.....										1	1	2												
6. French.....								1	1	1	1	1												
7. German.....	1	2	3		1	1	8	12	20	5	12	17		2	2		1	1						
8. Hebrew.....							1		1															
9. Irish.....							1	1	2	1		1												
10. Italian.....								3	3	1		1												
11. Lithuanian.....							1	1	2		1	1												
12. Magyar.....								1	1															
13. Scandinavian.....	1		1	1		1		5	5	1	3	4												
14. Scotch.....							2		2	1		1												
15. Slavonic.....								5	5	4	3	7												
16. Mixed.....	4	2	6		1	1	19	22	41	17	17	34		1	1	2		2		1	1	1		1
17. Other Countries.....							1		1			1												
18. Unascertained.....	1		1		1	1	5		5			1	1											
Total.....	7	4	11	1	3	4	38	54	92	34	40	74		3	3	2	1	3		1	1	1		1



TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Race	Other Brain or Nervous Diseases						Arteriosclerosis						General Paralysis						Cerebral Syphilis						
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	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		2									
2. Austrian.....																2					2				
3. Dutch & Flemish.....										1	1		1	1	2	1									
4. English.....							1		1																
5. Finnish.....														1		1									
6. French.....																									
7. German.....							14	5	19	20	10	30	4	2	6	3	4	7						1	1
8. Hebrew.....								1	1																
9. Irish.....							1	1	2		3	3	1		1	1		1							
10. Italian.....		1	1																						
11. Lithuanian.....																									
12. Magyar.....																									
13. Scandinavian.....							3		3	6		6	1		1	2	1	3							
14. Scotch.....										1		1													
15. Slavonic.....							3		3	3	1	4	2	1	3	1		1							
16. Mixed.....	2	1	3	2		2	18	8	26	18	10	28	6	6	12	7	6	13							
17. Other Countries.....													2		2										
18. Unascertained.....	2		2				9		9				2		2										
Total.....	4	2	6	2		2	49	15	64	48	25	73	22	10	32	17	11	28						1	1

TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Race	Dementia Precox						Epileptic						Psychoneuroses						Psychopathic Personality						
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	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. Austrian.....		2	2	2		2								3	2	5	1	1	2						
3. Dutch & Flemish.....	1		1	1	1	1	1		1					1		1	2	2	4						
4. English.....				1		1									2	2									
5. Finnish.....				2		2												1	1						
6. French.....																									
7. German.....	6	4	10	8	4	12	4		4	1	1	2	5	11	16	4	10	14	1		1				
8. Hebrew.....																		1	1						
9. Irish.....	1		1											1	1	1	1	2							
10. Italian.....				1		1						1													
11. Lithuanian.....				1		1				1		1													
12. Magyar.....	2	1	3		1	1																			
13. Scandinavian.....	3	3	6	2	2	4		1	1					1	1										
14. Scotch.....	3	1	4				1		1				2	1	3										
15. Slavonic.....		5	5	5	2	7				2	1	3		3	3		4	4							
16. Mixed.....	22	12	34	27	13	40	8		8	5	2	7	13	13	26	14	19	33	2	2	4	1		1	
17. Other Countries.....	3		3																						
18. Unascertained.....	2		2	3		3																			
Total.....	43	28	71	52	23	75	14	1	15	9	4	13	24	34	58	23	40	63	3	2	5	1		1	



TABLE 5—RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Race	Mental Deficiency						Undiagnosed Psychoses						Without Psychoses											
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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												
2. Austrian.....													2	1	3									
3. Dutch & Flemish.....													1		1			2	2					
4. English.....																								
5. Finnish.....							1	1	2				1		1			1						
6. French.....													1	1	2									
7. German.....		1	1	2	1	3	1		1				10	3	13	14		14						
8. Hebrew.....																								
9. Irish.....							1		1				1		1	1		1						
10. Italian.....																1	1	2						
11. Lithuanian.....													1		1									
12. Magyar.....							1		1				1		1									
13. Scandinavian.....										1		1	1	1	2	4	3	7						
14. Scotch.....													1		1									
15. Slavonic.....							1		1				9	2	11	12	1	13						
16. Mixed.....	5	4	9	7	1	8	3	1	4		1	1	26	6	32	37	9	46						
17. Other Countries.....																								
18. Unascertained.....		1	1				2		2	1	1	2				1		1						
Total.....	5	6	11	9	2	11	10	2	12	3	2	5	55	15	70	71	16	87						

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR  
FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Age	Total			15—19 years						
	M.	F.	T.	1928-29			1929-30			
				M.	F.	T.	M.	F.	T.	
1. Traumatic.....	3		3							
2. Senile.....	52	17	69							
3. Arteriosclerosis.....	97	40	137							
4. General Paralysis.....	39	21	60							
5. Cerebral Syphilis.....		1	1							
6. Huntington's Chorea.....	2	4	6							
7. Brain Tumor.....	1	1	2							
8. With Other Brain or Nervous Disease.....	6	2	8							
9. Alcoholic.....	46	2	48							
10. With Other Somatic Disease.....	8	7	15	1		1				
11. Manic Depressive.....	72	94	166	2	4	6	3	1	4	
12. Dementia Praecox.....	95	51	146	3	2	5	1		1	
13. Epileptic.....	23	5	28	2		2	2		2	
14. Psychoneuroses.....	47	74	121	1	3	4		2	2	
15. Psychoses with Psychopathic Personality.....	4	2	6							
16. Psychoses with Mental Deficiency.....	14	8	22							
17. Undiagnosed.....	13	4	17							
18. Without Psychoses.....	126	31	157	2	2	4	2		2	
Total.....	648	364	1,012	11	11	22	8	3	11	



TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR  
FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Age	20-24 years						25-29 years						30-34 years					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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				2		2		1	1	1		1	2		2
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....																		
7. Brain Tumor.....								1	1									
8. With other Brain or Nervous Disease.....				1		1		1	1				1		1			1
9. Alcoholic.....							1		1	3		3	1		1			
10. With Other Somatic Disease.....	2		2				1	1										1
11. Manic Depressive.....	3	1	4	2	5	7	5	4	9	1	6	7	5	9	14	3	4	7
12. Dementia Precox.....	10	2	12	11	1	12	10	7	17	9	3	12	2	3	5	9	1	10
13. Epileptic.....				1	1	2	2		2	1	1	2	1	1	2	1		1
14. Psychoneuroses.....	4	4	8	5	3	8	2	3	5	3	8	11	5	5	10		6	6
15. Psychoses with Psychopathic Personality.....	1		1	1		1						3	1	1	1			1
16. Psychoses with Mental Deficiency.....	2		2				1	2	3	3		3	1	1	2			1
17. Undiagnosed.....											1	1	1	1	2			1
18. Without Psychoses.....	3	2	5	4	2	6	6	1	7	4	3	7	11	6	17	8	4	12
Total.....	26	9	35	25	12	37	30	20	50	24	23	47	29	27	56	24	17	41

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR  
FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Age	35—39 years						40—44 years						45—49 years					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....																		
3. Arteriosclerosis.....																		
4. General Paralysis.....	6	1	7	2	5	7	1	3	8	5	2	7	3	2	5	5	2	7
5. Cerebral Syphilis.....					1	1			1									
6. Huntington's Chorea.....		1	1	1		1		1	1									
7. Brain Tumor.....					1	1												
8. With Other Brain or Nervous Disease.....													2	1	3			
9. Alcoholic.....	9		9	3		3	7	1	8	7		7	6		6	4		4
10. With Other Somatic Disease.....		1	1				2		2		1	1		1			1	1
11. Manic Depressive.....	5	2	7	3	5	8	3	9	12	4	4	8	3	7	10	3	6	9
12. Dementia Precox.....	6	5	11	8	8	16	9	3	12	2	4	6	2	1	3	8	4	12
13. Epileptic.....	5		5	1	2	3			1		1							
14. Psychoneuroses.....	5	7	12	2	7	9	2	4	6	4	3	7		1	1	3	6	9
15. Psychoses with Psychopathic Personality.....		1	1										1		1			
16. Psychoses with Mental Deficiency.....		2	2	2		2	1		1	1		1		1	1	1	1	2
17. Undiagnosed.....	1		1	1		1	1		1				1		1		1	1
18. Without Psychoses.....	5	1	6	8	1	9	8	1	9	10	4	14	10	1	11	19	1	20
Total.....	42	21	63	32	29	61	39	22	61	34	18	52	28	15	43	43	22	65



TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR  
FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Age	50—54 years						55—59 years						60—64 years					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	1		1							1		1						
2. Senile.....													1		1	1		1
3. Arteriosclerosis.....	5	3	8	1	2	3	6	1	7	9	4	13	11	7	18	14	5	19
4. General Paralysis.....	4	2	6		1	1		2	2	2		2				1		1
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....								1	1								1	1
7. Brain Tumor.....																		
8. With Other Brain or Nervous Disease.....	1		1															
9. Alcoholic.....				2		2	1		1							1		1
10. With Other Somatic Disease.....				1		1							1	1	2			
11. Manic Depressive.....	6	8	14	5	2	7	1	1	2	5	3	8	4	3	7	2	2	4
12. Dementia Precox.....	1	2	3	1	2	3		3	3	2		2						
13. Epileptic.....	2		2	1		1			1			1	1		1			
14. Psychoneuroses.....	3	3	6	5	4	9	2	4	6		1	1						
15. Psychoses with Psychopathic Personality.....							1		1									
16. Psychoses with Mental Deficiency.....				1		1												
17. Undiagnosed.....	1	1	2				1		1				2		2			
18. Without Psychoses.....	3		3	7	1	8	6		6	3		3				3		3
Total.....	27	19	46	24	12	36	18	12	30	23	8	31	20	11	31	22	8	30

TABLE 6—AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR  
FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Age	65—69 years						70 years and Over						Unascertained					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....	2	1	3	1	2	3	26	6	32	21	8	29						
3. Arteriosclerosis.....	12	4	16	15	7	22	13		13	9	6	15	1		1			1
4. General Paralysis.....																		
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....										1		1						
7. Brain Tumor.....																		
8. With Other Brain or Nervous Disease.....																		
9. Alcoholic.....													1		1			1
10. With Other Somatic Disease.....	1		1															
10. Manic Depressive.....		2	2	3	1	4	1	3	4		1	1		1	1			
12. Dementia Praecox.....																1		1
13. Epileptic.....	1		1															
14. Psychoneuroses.....				1		1												
15. Psychoses with Psychopathic Personality.....																		
16. Psychoses with Mental Deficiency.....										1		1						
17. Undiagnosed.....				1		1		1		1			1		1			1
18. Without Psychoses.....		1	1	3		3		1		1								
Total.....	16	8	24	24	10	34	42	9	51	32	15	47	3	1	4	2	2	4



TABLE 7—DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Education	Total			Illiterate						Reads and Writes						Common School					
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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.....	52	17	69	2		2	3	3	6	7	1	8	7	2	9	16	4	20	8	4	12
3. Arteriosclerosis.....	97	40	137	4	2	6	3	3	6	13	2	15	13	5	18	25	9	34	23	15	38
4. General Paralysis.....	39	21	60				2	1	3	4	1	5	4	1	5	12	5	17	9	6	15
5. Cerebral Syphilis.....		1	1																	1	1
6. Huntington's Chorea.....	2	4	6							2	2					1	1	2	1	3	
7. Brain Tumor.....	1	1	2													1	1				
8. Other Brain or Nervous Disease.....	6	2	8							1	1	2	1		1	2	1	3	1		1
9. Alcoholic.....	46	2	48			2		2	3	3		3	3		3	13	1	14	6	1	7
10. Other Somatic Disease.....	8	7	15						1	1						3	4	7	1	2	3
11. Manic Depressive.....	72	94	166		3	3		2	2	6	7	13	5	8	13	28	29	57	17	20	37
12. Dementia Praecox.....	95	51	146	3	2	5	4	3	7	9	7	16	11	4	15	20	10	30	23	10	33
13. Epileptic.....	23	5	28	2		2	2		2	3		3	3		3	7	1	8	4	2	6
14. Psychoneuroses.....	47	74	121	1	1	2	3	2	5	3	4	7	3	7	10	13	20	33	8	18	26
15. Psychoses with Psychopathic Personality.....	4	2	6							1		1				1	1	2			
16. Psychoses with Mental Deficiency.....	14	8	22		1	1	4	1	5	2	2	4	3	1	4	3	3	6	2		2
17. Undiagnosed.....	13	4	17	2		2				1	1	1		1	4	1	5	1	1	1	2
18. Without Psychoses.....	126	34	157	5	1	6	4	3	7	11	4	15	11	4	15	26	6	32	39	4	43
Total.....	648	364	1,012	19	10	29	27	18	45	64	32	96	65	32	97	175	97	272	145	85	230

TABLE 7—DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Education	High School						College						Unascertained					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....				3	1	4				1				2	6	1		1
3. Arteriosclerosis.....	1	1	2	6	2	8			1		3		3	5	1	6		
4. General Paralysis.....	3	4	7	2		2	1		1		2		2		2		1	1
5. Cerebral Syphilis.....																		
6. Huntington's Chorea.....																		
7. Brain Tumor.....										1			1					
8. Other Brain or Nervous Disease.....	1		1															
9. Alcoholic.....	7		7	7		7	3		3	2		2						
10. Other Somatic Disease.....	2		2										1		1		1	1
11. Manic Depressive.....	2	9	11	5	7	12		4	4	5	3	8	2	2	4	2		2
12. Dementia Praecox.....	6	4	10	8	4	12	4	3	7	4	2	6	1	2	3	2		2
13. Epileptic.....	1		1		2	2							1		1			
14. Psychoneuroses.....	4	5	9	6	7	13	3	3	6	2	5	7		1	1	1	1	2
15. Psychoses with Psychopathic Personality.....	1		1	1		1		1	1									
16. Psychoses with Mental Deficiency.....																		
17. Undiagnosed.....													4		4	1	1	2
18. Without Psychoses.....	9	3	12	12	5	17	3		3	5		5	1	1	2			
Total.....	37	26	63	50	28	78	15	11	26	23	12	35	21	9	30	7	4	11



TABLE 8—ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Environment	Total			Urban						Rural						Unascertained						
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	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.....	52	17	69	9	4	13	11	4	15	19	3	22	12	6	18	1		1				
3. Arteriosclerosis.....	97	40	137	25	10	35	21	17	38	24	5	29	25	8	33				2			2
4. General Paralysis.....	39	21	60	15	6	21	12	4	16	6	4	10	4	6	10	1		1	1	1	1	2
5. Cerebral Syphilis.....		1	1					1	1													
6. Huntington's Chorea.....	2	4	6		1	1			1	1		2	2	2	2							
7. Brain Tumor.....	1	1	2									1	1	1	1							
8. Other Brain or Nervous Disease.....	6	2	8	3	2	5				1		1	2		2							
9. Alcoholic.....	46	2	48	18	1	19	13	1	14	8		8	7		7							
10. Other Somatic Disease.....	8	7	15	3	3	6		3	3	4	1	5	1		1							
11. Manic Depressive.....	72	94	166	15	38	53	19	21	40	22	15	37	13	18	31	1	1	2	2	1	3	
12. Dementia Precox.....	95	51	146	20	15	35	23	9	32	21	12	33	26	13	39	2	1	3	3	1	4	
13. Epileptic Psychoses.....	23	5	28	6		6	3	2	5	8	1	9	6	2	8							
14. Psychoneuroses.....	47	74	121	11	22	33	12	23	35	12	12	24	11	17	28	1		1				
15. Psychopathic Personality.....	4	2	6	1	2	3	1		1	2		2										
16. Psychoses with Mental Deficiency.....	14	8	22	1	2	3	3	2	5	4	4	8	6		6							
17. Undiagnosed.....	13	4	17	1	2	3				6		6		2	3			3	3			3
18. Without Psychoses.....	126	31	157	33	10	43	43	9	52	21	5	26	28	7	35	1		1				
Total.....	648	364	1,012	163	118	281	162	97	259	158	65	223	144	79	223	10	2	12	11	3	14	

TABLE 9—ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Economic	Total			Dependent						Marginal						Comfortable						Unascertained					
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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.....	52	17	69	10	3	13	7	2	9	12	2	14	8	7	15	5	1	6	5	1	6	2	1	3	3		3
3. Arteriosclerosis.....	97	40	137	12		12	15	2	17	24	10	34	21	16	37	11	4	15	10	7	17	2	1	3	2		2
4. General Paralysis.....	39	21	60	9	2	11	6	2	8	10	6	16	7	6	13	3	2	5	3	3	6				1		1
5. Cerebral Syphilis.....		1	1											1	1												
6. Huntington's Chorea.....	2	4	6								2	2	2		2		1	1		1	1						
7. Brain Tumor.....	1	1	2								1	1						1		1							
8. Other brain or Nervous Disease.....	6	2	8	1		1	1		1	3	2	5	1		1												
9. Alcoholic.....	46	2	48	7		7	2		2	12		12	12		12	6	1	7	5	1	6	1		1	1		1
10. Other Somatic Disease.....	8	7	15	2		2	1		1	4	4	8		1	1				2	2	1		1				
11. Manic Depressive.....	72	94	166	7	4	11	5	4	9	21	37	58	23	26	49	9	11	20	6	9	15	1	2	3		1	1
12. Dementia Precox.....	95	51	146	8	6	14	14	3	17	26	17	43	31	18	49	7	3	10	5	2	7	2	2	4	2		2
13. Epileptic.....	23	5	28	3		3	2		2	9	1	10	5	4	9				2		2		2				
14. Psychoneuroses.....	47	74	121	2	4	6	4	3	7	16	18	34	14	24	38	5	6	11	5	13	18	1	6	7			
15. Psychoses with Psychopathic Personality.....	4	2	6	1		1				2	2	4							1		1						
16. Psychoses with Mental De- ficiency.....	14	8	22	2	2	4	3		3	3	3	6	6	2	8		1	1									
17. Undiagnosed.....	13	4	17	2		2				2	2	4		1	1	1		1				5		5	3	1	4
18. Without Psychoses.....	126	31	157	11	7	18	15	2	17	24	5	29	45	10	55	13	1	14	11	4	15	7	2	9			
Total.....	648	364	1012	77	28	105	75	18	93	170	112	282	176	116	292	60	31	91	54	43	97	24	14	38	12	2	14



TABLE 10—USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Alcohol	Total			Abstinent						Temperate						Intemperate						Unascertained						
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	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.....	52	17	69	7	5	12	5	7	12	14	1	15	14	3	17	4		4	3		3	4	1	5	1		1	
3. Arteriosclerosis.....	97	40	137	12	9	21	8	21	29	23	5	28	26	4	30	11		11	12		12	3	1	4	2		2	
4. General Paralysis.....	39	21	60	8	4	12	3	4	7	8	6	14	8	4	12	3		3	6	3	9	3		3				
5. Cerebral Syphilis.....		1	1											1														
6. Huntington's Chorea.....	2	4	6		2	2				1	1	2	1		3													
7. Psychoses with Brain Tumor.....	1	1	2		1	1						1			1													
8. Other Brain or Nervous Disease.....	6	2	8	1	1	2				1	1	2	2		2		1	1				1		1				
9. Alcoholic.....	46	2	48													26	1	27	20	1	21							
10. Other Somatic Disease.....	8	7	15	1	2	3		1	1	4	1	5	1	1	2	1		1				1	1	2		1	1	
11. Manic Depressive.....	72	94	166	9	24	33	8	19	27	19	25	44	15	15	30	8	1	9	11	4	15	2	4	6		2	2	
12. Dementia Precox.....	95	51	146	12	13	25	10	11	21	16	12	28	28	9	37	11	2	13	10	2	12	4	1	5	4	1	5	
13. Epileptic.....	23	5	28	8		8	4	2	6	5	1	6	3	2	5				2		2	1		1				
14. Psychoneuroses.....	47	74	121	6	14	20	7	29	36	11	14	25	12	8	20	3	3	6	4		4	4	3	7		3	3	
15. Psychoses with Psychopathic Personality.....	4	2	6	1	1	2	1		1	2		2					1	1										
16. Psychoses with Mental Deficiency.....	14	8	22	2	2	4	2		2	3	4	7	4	2	6				2		2					1	1	
17. Undiagnosed.....	13	4	17				1	1	4		4	1	1	2	1		1	1		1	5	2	7	1		1	1	
18. Without Psychoses.....	126	31	157	6	4	10	8	5	13	8	5	13	9	4	13	39	5	44	54	7	61	2	1	3				
Total.....	648	364	1012	73	82	155	56	100	156	120	76	196	127	55	182	108	13	121	125	17	142	30	14	44	9	7	16	

TABLE 11—MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Marital	Total			Single						Married						Widowed						
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	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					1		1	1		1						
2. Senile.....	52	17	69	8	2	10	6		6	8	1	9	9	1	10	12	4	16	7	9	16	
3. Arteriosclerosis.....	97	40	137	5	1	6	10	3	13	29	3	32	21	10	31	10	11	21	11	10	21	
4. General Paralysis.....	39	21	60	8	1	9	6	1	7	9	6	15	7	9	16	4	1	5		1	1	
5. Cerebral Syphilis.....		1	1											1	1							
6. Huntington's Chorea.....	2	4	6							2	2						1	1	2		2	
7. Brain Tumor.....	1	1	2							1	1		1		1							
8. With Other Brain and Nervous Disease.....	6	2	8	4		4	2		2		2	2										
9. Alcohol.....	46	2	48	9		9	7		7	9	1	10	7	1	8	4		4	1		1	
10. With Other Somatic Disease.....	8	7	15	4		4	1		1	1	4	5		3	3	1		1				
11. Manic Depressive.....	72	94	166	20	11	31	12	11	23	15	36	51	17	23	40	2	4	6		6	6	
12. Dementia Praecox.....	95	51	146	29	9	38	27	7	34	11	9	20	10	10	20	2	2	4	7	2	9	
13. Epileptic.....	23	5	28	7	1	8	8	1	9	3		3	1	2	3	1		1		1	1	
14. Psychoneuroses.....	47	74	121	9	13	22	9	14	23	7	18	25	9	19	28	3	2	5	2	2	4	
15. Psychoses with Psychopathic Personality.....	4	2	6	1		1	1		1	2		2										
16. Psychoses with Mental Deficiency.....	14	8	22	4	1	5	8	1	9		5	5		1	1							
17. Undiagnosed.....	13	4	17	4		4	1		1	3	1	4	1	2	3		1	1				
18. Without Psychoses.....	126	31	157	23	7	30	26	6	32	19	4	23	31	7	38	4	1	5	5	1	6	
Total.....	648	364	1012	136	46	182	124	44	168	117	93	210	115	89	204	43	27	70	35	32	67	



TABLE 11—MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Marital	Separated						Divorced						Unascertained					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																		
2. Senile.....																		
3. Arteriosclerosis.....				4	2	6	5		5	2		1	1		1			
4. General Paralysis.....				3		3		2	2	1		1	1		1			
5. Cerebral Syphilis.....												1	1					
6. Huntington's Chorea.....																		
7. Brain Tumor.....																		
8. With Other Brain & Nervous Disease.....																		
9. Alcoholic.....	1			1	3	3	1		1	1		1	2		2	1		1
10. With Other Somatic Disease.....							1		1									
11. Manic Depressive.....		2		2	3	3	1	1	2		2		2					
12. Dementia Precox.....		4		4	4	6	1	4	5	2	2	4				2		2
13. Epileptic.....	2			2			1		1									
14. Psychoneuroses.....	3			3	2	4	2	1	3	1	3	4						
15. Psychoses with Psychopathic Personality.....		2		2														
16. Psychoses with Mental Deficiency.....				1		1	1		1					3		3	1	1
17. Undiagnosed.....																		
18. Without Psychoses.....	3	2		5	6	1	7	6	1	7	3	1	4					
Total.....	9	10	19	26	7	33	19	9	28	13	7	20	7		7	4		4

TABLE 12—PSYCHOSES OF RE-ADMISSIONS FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

	Total			1928—29			1929—30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Senile.....	1	3	4		1	1	1	2	3
Arteriosclerosis.....	10	5	15	3		3	7	5	12
General Paralysis.....	6	3	9	2	1	3	4	2	6
Cerebral Syphilis.....	1		1	1		1			
Huntington's Chorea.....	1	1	2	1				1	1
Other Brain or Nervous Diseases.....	1	1	1		1	1			
Alcoholic.....	7		7	3		3	4		4
Drugs and Other Exogenous Toxins.....	1		1	1		1			
Other Somatic Disease.....	1	3	4	1	3	4			
Manic Depressive.....	27	63	90	17	25	42	10	38	48
Dementia Praecox.....	30	20	50	9	10	19	21	10	31
Epileptic.....	1	2	3		1	1	1	1	2
Psychoneuroses.....	6	16	22	3	9	12	3	7	10
Psychoses with Mental Deficiency.....	4	6	10	3	3	6	1	3	4
Undiagnosed Psychoses.....	2	1	3	1		1	1	1	2
Without Psychoses.....	17	1	18	3		3	14	1	15
Total.....	115	125	240	48	54	102	67	71	138



TABLE 13—DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930

Discharges	Total			Recovered						Improved					
				1928—29			1929—30			1928—29			1929—30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....	5		5							1		1	1		1
2. Senile.....	30	17	47										1		1
3. Arteriosclerosis.....	81	24	105							8	1	9	10	3	13
4. General Paralysis.....	18	8	26							2	2	4	3	3	6
5. Cerebral Syphilis.....	2		2										2		2
6. Huntington's Chorea.....	1	3	4												
7. Brain Tumor.....															
8. With Other Brain or Nervous Disease.....	6	9	15		1	1	2	2	2	1	1	2			
9. Alcohol.....	57	1	58	26		26	19	1	20	3		3	1		1
10. Drugs and Other Exogenous Toxins.....	2		2	1		1				1		1			
11. Other Somatic Diseases.....	2	4	6	2		2		3	3					1	1
12. Manic Depressive.....	96	160	256	15	35	50	14	27	41	20	21	41	15	24	39
13. Dementia Precox.....	125	102	227				2		2	19	4	23	18	5	23
14. Paranoia and Paranoid conditions.....	1		1							1		1			
15. Epileptic.....	17	7	24							3		3	3	4	7
16. Psychoneurosis.....	42	63	105	10	12	22	7	19	26	8	7	15	13	9	22
17. Psychoses with Psychopathic Personality.....	5	1	6							1		1	1		1
18. Psychoses with Mental Deficiency.....	21	14	35							3	1	4	1	2	3
19. Undiagnosed.....	1	4	5		1	1		1	1					1	1
20. Without Psychoses.....	140	32	172	42	6	48	56	9	65	8	2	10	2	2	4
Total.....	652	449	1,101	96	55	151	100	60	160	79	39	118	71	54	125

TABLE 13—DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR EACH YEAR FOR BIENNIAL PERIOD ENDING JUNE 30, 1930—Concluded

Discharges	Unimproved						Sane						Transferred						
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
1. Traumatic.....				1		1												2	2
2. Senile.....	3		3							1		1	12	9	21	13	8	21	21
3. Arteriosclerosis.....	5	3	8	3	2	5	2		2	1		1	28	6	34	24	9	33	33
4. General Paralysis.....	5	1	6	2	1	3	1		1				4	1	5	1		1	1
5. Cerebral Syphilis.....																			
6. Huntington's Chorea.....					1	1											1	2	3
7. Brain Tumor.....																			
8. With Other Brain or Nervous Disease.....		2	2		1	1								2	2	3	2	5	5
9. Alcohol.....	1		1				1		1	1		1	3		3	2		2	2
10. Drugs and other Exogenous Toxins.....																			
11. Other Somatic Disease.....																			
12. Manic Depressive.....	4	5	9	3	8	11		1	1	1		1	13	22	35	11	17	28	28
13. Dementia Precox.....	5	10	15	9	10	19	1		1				35	41	76	36	32	68	68
14. Paranoia and Paranoid Conditions.....																			
15. Epileptic.....													6		6	5	3	8	8
16. Psychoneurosis.....	1	4	5		3	3				1	1	2	2	6	8		2	2	2
17. Psychoses with Psychopathic Personality.....	1		1					1	1						2				
18. Psychoses with Mental Deficiency.....	1		1								1	1	8	5	13	8	5	13	13
19. Undiagnosed.....							1	1	2										
20. Without Psychoses.....	2	2	4	3	1	4	4	1	5	3	2	5	15	2	17	5	5	10	10
Total.....	28	27	55	21	27	48	10	4	14	8	4	12	128	94	222	111	85	196	196



TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE BIENNIAL PERIOD ENDING JUNE 30, 1930

Causes of Death	Senile			Arterio-sclerosis			General Paralysis			Cerebral Syphilis			Huntington's Chorea			Brain Tumor			Other Brain or Nervous Diseases		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Epidemic, Endemic and Infectious Diseases																					
(a) Erysipelas	1		1	1		1															
(b) Lethargic Encephalitis																			1		1
(c) Pulmonary Tuberculosis																					
(d) Purulent Infection—Septicemia																					
2. General Diseases not included in No. 1																					
(a) Cancer or other Malignant Tumors		1	1														1	1			
(b) Diabetes Mellitus																					
(c) Alcoholism—Acute or Chronic																					
3. Diseases of the Nervous System																					
(a) Tabes Dorsalis (Locomotor Ataxia)																			3		3
(b) Cerebral Hemorrhage (Apoplexy)	0	1	1	6	5	11															
(c) General Paralysis of the Insane							13	6	19												
(d) Epilepsy																					
(e) Other Diseases of the Nervous System										1	0	1							1	0	1
4. Diseases of the Circulatory System																					
(a) Endocarditis and Myocarditis	18	2	20	8	4	12							0	1	1				1	0	1
(b) Arteriosclerosis	0	3	3	2	1	3															
(c) Cerebral Thrombosis				1	0	1															
5. Diseases of the Respiratory System																					
(a) Broncho-pneumonia	1	1	2	2	1	3	0	1	1				1	0	1						
(b) Lobar Pneumonia	1	0	1	3	0	3															
(c) Other Diseases of the Respiratory System, (Tuberculosis Excepted)	1	0	1																		
6. Diseases of the Digestive System																					
(a) Ulcers of the Stomach and Duodenum																					
(b) Acute Dilatation of the Stomach																					
7. Non-Venereal Diseases of the Genito-Urinary Sys.																					
(a) Nephritis																					
8. Diseases of the Skin and Cellular Tissue																					
(a) Gangrene																					
9. External Causes																					
(a) Suicide																					
(b) Basil Skull Fracture (Accidental)																					
Total	22	8	30	23	11	34	13	7	20	1	0	1	1	1	2	0	1	1	6	0	6

TABLE 14—CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE BIENNIAL PERIOD ENDING JUNE 30, 1930—Continued

Causes of Death	Dementia Precox			Alcohol			Other Somatic Diseases			Manic Depressive			Psycho- neurosis			Un- diagnosed			Without Psychosis			Total				
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.		
<b>1. Epidemic, Endemic and Infectious Diseases</b>																										
(a) Erysipelas										1	1	2				1		1					4	1	5	
(b) Legarthic Encephalitis																						1		1		
(c) Pulmonary Tuberculosis			1		1				1	1	2											2	2	4		
(d) Purulent Infection— Septicemia												1	1	2								1	1	2		
<b>2. General Diseases not included in No. 1</b>																										
(a) 1 Cancer or other Malignant Tumors											1	1	2										1	3	4	
(b) Diabetes Mellitus											1	1	2								1	1	0	1	0	
(c) Alcoholism—Acute or Chronic					4			4								1	0	1	1	0	1	6	0	6	6	
<b>3. Diseases of the Nervous System</b>																										
(a) Tabes Dorsalis (Locomotor Ataxia)																							3	0	3	
(b) Cerebral Hemorrhage (Apoplexy)										1	0	1	1	0	1	2	0	2					10	6	16	
(c) General Paralysis of the Insane																					1	0	1	13	6	19
(d) Epilepsy																							1	0	1	
(e) Other Diseases of the Nervous System																							2	9	2	
<b>4. Diseases of the Circulatory System</b>																										
(a) Endocarditis & Myocarditis	1	3	4					1	4	5	7	18	25			3	1	4					39	33	72	
(b) Arteriosclerosis																2	4						2	4	6	
(c) Cerebral Thrombosis											1	0	1										2	0	2	
<b>5. Diseases of the Respiratory System</b>																										
(a) Bronchopneumonia	1	0	1	1	0	1										2	0	2					6	3	9	
(b) Lobar Pneumonia											3	3											6	3	9	
(c) Other Diseases of the Respiratory System, (Tuberculosis Excepted)																					1	0	1	2	0	2
<b>6. Diseases of the Digestive System</b>																										
(a) Ulcers of the Stomach and Duodenum								1	0	1						1	0	1					2	0	2	
(b) Acute Dilation of the Stomach	1	0	1																				1	0	1	
<b>7. Non-Venereal Diseases of the Genito-Urinary System</b>																										
(a) Nephritis								1	0	1						0	1	1					1	1	2	
<b>8. Diseases of the Skin and Cellular Tissue</b>																										
(a) Gangrene											1	0	1										1	0	1	
<b>9. External Causes</b>																										
(a) Suicide	1	0	1	1	0	1					2	2	4			1	0	1					5	2	7	
(b) Basil Skull Fracture (Accidental)																1	0	1					1	0	1	
<b>Total</b>	4	4	8	6	0	6	4	5	9	16	26	42	1	0	1	12	2	14	4	0	4	113	65	178		



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, 1930

	Total			Less than one month						1-3 months						4-7 months					
				1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
1. Traumatic.....																					
2. Senile.....	22	8	30	7		7	7	1	8	4	1	5	2	2	4	1	2	3			
3. Arteriosclerosis.....	23	11	34	5		5	9	3	12	5	1	6	2	3	5	1		1			2
4. General Paralysis.....	13	7	20		1	1	3		3	2	1	3		2	2	1		1			1
5. Cerebral Syphilis.....	1		1							1		1									
6. Huntington's Chorea.....	1	1	2				1		1												1
7. Brain Tumor.....		1	1					1	1												
8. Other Brain or Nervous Disease.....	6		6	1		1	1		1												
9. Alcoholic.....	6		6	2		2	3		3	1		1									
10. Other Somatic Disease.....	4	5	9	2	2	4		2	2	1		1	1	1	1			1	1		
11. Manic Depressive.....	16	26	42	4	4	8		5	5	1	4	5	1	1	2	3	6	9			2
12. Dementia Precox.....	4	4	8					1	1		1	1						1			
13. Psychoneuroses.....	1		1																	1	1
14. Undiagnosed.....	12	2	14	8	2	10	2		2				1		1				1		1
15. Without Psychoses.....	4		4				2		2				1		1			1			
Total.....	113	65	178	29	9	38	28	13	41	15	8	23	8	8	16	8	9	17	2	6	8

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, 1930—Concluded

	8-12 months						1-2 years						2-4 years						5 years and over					
	1928-29			1929-30			1928-29			1929-30			1928-29			1929-30			1928-29			1929-30		
	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.....																								
2. Senile.....					1	1		1	1	1		1												
3. Arteriosclerosis.....					1	1		1				1	1											
4. General Paralysis.....		1	1	3		3		3		1	1				1	1	1							
5. Cerebral Syphilis.....																	1							
6. Huntington's Chorea.....																								
7. Brain Tumor.....																								
8. Other Brain or Nervous Disease.....							1		1							1		1	1		1	1		1
9. Alcoholic.....																								
10. Other Somatic Disease.....																								
11. Manic Depressive.....	2	1	3				2		2	1	3	4			2			2						
12. Dementia Precox.....					1	1							1	1	2				1		1	1		1
13. Psychoneuroses.....																								
14. Undiagnosed.....																								
15. Without Psychoses.....																								
Total.....	2	2	4	4	2	6	6	1	7	2	5	7	1	1	2	4	1	5	2		2	2		2



**FINANCIAL STATEMENT**  
**NORTHERN HOSPITAL FOR INSANE**

		1928—29		1929—30	
Operation:					
July 1	Balance in hands of steward	\$457.58		\$457.58	
	Balance—1927—28	7,510.86			
	Appropriation 20.17	188,484.00		234,941.00	
	Approp. Chap. 2 & 109	18,262.25		157.73	
June 30	Refunds	401.57		526.86	
	Disbursements		\$214,658.68		\$233,740.59
	Bal. in hands of steward		457.58		457.58
	Balance 1929—30				1,885.00
		\$215,116.26	\$215,116.26	\$236,083.17	\$236,083.17
Repairs and Maintenance:					
July 1	Balance 1927—28	\$11,443.69			
	Appropriation 20.17			\$32,780.00	
	Approp. Chap. 2 & 109	5,501.98		165.65	
June 30	Refunds	16.67		12.75	
	Disbursements		\$16,962.34		\$32,954.68
	Balance 1929—30				3.72
		\$16,962.34	\$16,962.34	\$32,958.40	\$32,958.40
Miscellaneous Capital:					
July 1	Appropriation 20.17			\$7,376.00	
	Approp. Chap. 2	\$4,343.76		323.47	
June 30	Refunds	133.10		.86	
	Disbursements		\$4,476.86		\$6,865.42
	Balance 1929—30				834.91
		\$4,476.86	\$4,476.86	\$7,700.33	\$7,700.33
Live Stock Revolving:					
July 1	Balance	\$377.68		\$1,174.93	
June 30	Receipts	2,600.28		2,288.66	
	Disbursements		\$1,803.03		\$1,897.02
	Balance		1,174.93		1,566.57
		\$2,977.96	\$2,977.96	\$3,463.59	\$3,463.59
Occupational Therapy Re- volving:					
July 1	Balance	\$480.40		\$480.40	
June 30	Receipts				
	Disbursements		\$480.40		\$480.40
	Balance				
		\$480.40	\$480.40	\$480.40	\$480.40

**NORTHERN HOSPITAL**

	Balances	Appropriations and Refunds	Disburse- ments	Balances
Special Capital:				
Motor Cultivator	\$170.05		(a)\$170.05	
Furn. and Furn. Supt. Res.	243.47		(a)243.47	
Inmate Bldgs.		*\$29,452.75	30,396.92	
		(a)942.48		
		1.69		
Engineer's House	34.16		(a)34.16	
Tiling	1,060.89		488.62	\$572.27
Hospital Apparatus	1,000.00			1,000.00
Operating Room	1,500.00			1,500.00
Barn—West Farm	423.08		138.65	
			(a)284.43	
Silo—West Farm	46.40	5.20	(a)51.60	
Furn. & Furn.—West Farm	158.77		(a)158.77	
Fire Loss		815.20	270.10	545.10
	\$4,636.82	\$31,217.32	\$32,236.77	\$3,617.37

\*Chapter 2 Second Special Session 1928.

(a) Combination of Funds.





