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EIGHTY-SEVENTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WORCESTER STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1919



BOSTON
WRIGHT & POTTER PRINTING CO., STATE PRINTERS
32 DERNE STREET
1920



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YEARS IN THE ASSESSMENT

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OFFICERS OF THE HOSPITAL.

TRUSTEES.

WILLIAM J. DELEHANTY,	, .				Worcester.
EDWARD F. FLETCHER,					Worcester.
JOHN E. WHITE, .					Worcester.
JOHN G. PERMAN, .					Worcester.
DONALD GORDON, .					Boston.
CAROLINE M. CASWELL,					Boston.
GEORGIE A. BACON, .					Worcester.

RESIDENT OFFICERS.

В	HENRY MASON, M.D.,				Acting Superintendent.
D	ONALD R. GILFILLAN, M	M.D.,			Senior Assistant Physician.
A	RTHUR H. MOUNTFORD	, M.I	Э.,		Senior Assistant Physician.
R	OBERT B. HARRIMAN, M	M.D.,			Assistant Physician.
W	ILLIAM J. VIVIAN, M.D.	,			Assistant Physician.
R	DY C. JACKSON, M.D.,				Assistant Physician.
A.	DA F. HARRIS, M.D.,				Pathologist.
E	LSIE I. RICHARDS, R.N.,				Superintendent of Nurses.
Н	ERBERT W. SMITH,				Steward.
L	LLIAN G. CARR, .				Matron.
JC	SEPH F. REYNOLDS,				Farmer,

NONRESIDENT OFFICERS.

	TIOTITUDE	 ~	 	
JENNIE A. H	ARRINGTON, .			Social Service Worker.
BURTON E.	LORING, D.D.S.,			Dentist.
GEORGE W.	PARESEAU,			Druggist.
JESSIE M. D	. HAMILTON, .			Treasurer.
JAMES DICK	ISON, Jr., .			Engineer.



The Commonwealth of Massachusetts

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester State Hospital respectfully present their eighty-seventh annual report.

They desire first of all to express their high appreciation of the work of the acting superintendent, Dr. B. Henry Mason, who has conducted the affairs of the institution in an efficient, progressive and economical manner ever since the death of Dr. Scribner in June, 1918.

The principal event during the past year has been the absorption, under General Acts of 1919, chapter 74, of the hospital on Summer Street, formerly a part of the Grafton State Hospital. This means not only a larger institution but the opportunity for greatly extended service through the establishment of a psychopathic department.

Many important needs of the hospital have, by general consent, been unfulfilled during the war, but their continued postponement will mean (and already does mean) poor economy and a serious handicap. Notable among these needs are a cold-storage plant, an improved kitchen, and a larger laundry. But even more imperative is the call for fireproof stairs and an adequate water supply for protection from fire.

In order to keep the medical tone of such an institution as ours upon a high plane, the salaries of resident physicians must be raised to a point where they will inevitably attract young men and women of ability and promise. That end has not yet been sufficiently attained.

The trustees wish to thank all members of the staff and all employees for the faithful service rendered by them.

Respectfully submitted,

WILLIAM J. DELEHANTY. EDWARD F. FLETCHER. JOHN E. WHITE. JOHN G. PERMAN. DONALD GORDON. CAROLINE M. CASWELL. GEORGIE A. BACON.

Nov. 30, 1919.

ACTING SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester State Hospital.

I herewith respectfully submit the following report of the hospital for the year ending Nov. 30, 1919, it being the eighty-seventh annual report.

There remained on the hospital books Oct. 1, 1918, 1,894 patients, - 1,019 men and 875 women. During the year ending Sept. 30, 1919, there were admitted 617 patients, -367 men and 250 women. Six hundred and thirty-eight patients - 389 men and 249 women - were discharged from the hospital. Of this number, 327 patients - 215 men and 112 women — were discharged; 245 patients — 133 men and 112 women — died; 66 patients — 41 men and 25 women were transferred, leaving at the end of the statistical year 1.873 patients. — 997 men and 876 women. One thousand five hundred and fifty-five patients - 826 men and 729 women - were actually in the hospital. Of this number, 1,347 were supported by the State, 102 by friends, and 106 as reimbursing patients. Of the patients discharged, 69 were reported as recovered, 141 as improved, and 78 as not improved. Twentynine men and 10 women were discharged as not insane. Twenty-nine men and 15 women were transferred by the Massachusetts Commission on Mental Diseases to the Gardner State Colony: 4 men and 3 women to the Monson State Hospital; 3 men and 4 women to the State Infirmary; 2 men and 1 woman to the Boston State Hospital; 1 man to the Medfield State Hospital; 1 man to Herbert Hall; 1 man and 1 woman to the Danvers State Hospital; and 1 woman to the Foxborough State Hospital. Twelve men and 7 women were removed from the State, and 7 men and 1 woman were deported.

There remained in the hospital at the end of the year 6 less patients than at the beginning. The smallest number under treatment on any day was 1,562 patients, and the largest, 1,619. The daily average was 1,589.10.

The percentage of recoveries, calculated upon the number of discharges and deaths, was 10.81; calculated upon the number of admissions it was 11.18.

The death rate was 10.2, calculated on the whole number of patients under treatment, and 6.3, calculated on the daily average number.

There have been 16 less patients — 4 men and 12 women — admitted during the past fiscal year than there were during the year ending Sept. 30, 1918. Two hundred and seven, or 33.5 per cent of all patients admitted, were suffering from dementia præcox; 10.5 per cent from manic-depressive psychoses; 9.8 per cent from alcoholic psychoses; senile and cerebral arteriosclerosis psychoses, each 7.7 per cent; and 6.3 per cent were adjudged not insane. Thirty-four patients were admitted suffering from general paralysis and 34 were mentally deficient, of which 19 were psychotic.

It is an interesting fact that during the first nine months we received an average of $53\frac{1}{2}$ patients per month, but from July 1 to October 1, during which the wartime prohibition was in force, there was a decrease in the admission rate of 8.25 patients per month. From this showing we might be led to believe that alcohol alone played a paramount part in the production of mental aberration. In view of the fact, however, that there has been a yearly decrease in the number of patients admitted to the hospital since 1916, it is evident that there are other operative factors. As one of the principal factors among these, I would venture to mention the industrial success and thrift, which has resulted in less idleness and better living conditions.

Considering the principal forms of disease resulting in the death of patients, we find arteriosclerosis predominates, with pneumonia, syphilis of the central nervous system, influenza with complications, and tuberculosis in the order of their frequency.

HEALTH OF THE POPULATION.

The general health of the hospital has been good. A male patient died from diphtheria a few days after his admission, and two nurses were sent to the isolation hospital suffering with the disease. These were sporadic cases and the disease was undoubtedly contracted outside of the hospital. Two cases of pellagra were admitted.

SUICIDES AND SUDDEN DEATHS.

One patient strangulated himself by tying one end of a sheet about his neck, the other to a rod at the head of the bed, and drew himself down towards the foot of the bed. Another patient secured a piece of suspender and committed suicide by hanging himself to a bedpost. Attempts at resuscitation failed in both cases. In a patient who had passed through a protracted illness, the autopsy revealed a few small particles of food in the trachea and bronchi. Upon investigation it was found he had been fed corn chowder about three hours before his death. Evidently while trying to swallow the nourishment he inspired some which caused sufficient irritation in the course of a few hours to extinguish the spark of life that remained. These deaths were immediately reported to the medical examiner and Dr. Myrtelle M. Canavan of the Massachusetts Commission on Mental Diseases, and both were present at the autopsies and investigated the circumstances which resulted in the death of the patients.

STAFF CONFERENCES.

An effort has been made to hold a clinical staff meeting every morning except Sundays and holidays. Saturday mornings are reserved for a literature meeting at which time abstracts are read, the articles and other clinical matters discussed. A laboratory staff meeting is scheduled to be held in the laboratory twice a month, at which time interesting pathological material is reviewed and a correlation is often made of clinical and pathological findings.

Two hundred and eleven clinical staff conferences were held the past year at which 667 cases were presented. All first admission and readmission cases, showing new features of the psychoses, as well as many cases to determine the advisability of their return to the community, were presented. A clinical meeting consists of reading an abstract by the physician, which embraces a summary of the anamnesis, the condition of the patient when admitted, the physical and neurological findings, including the laboratory reports, the mental status, the social service report in many cases, and the psychological in a few; a stenographic report of the direct examination of the patient, which is included under date as a regular part of the case record; and the opinion of each member of the staff and visiting physicians present.

OCCUPATIONAL TRAINING.

Although we have been without a director of industrial therapeutics, the work in that department has been carried on in a manner worthy of comment. Under the stimulus of intelligent teaching by a tactful person well versed in the principles of ergo-therapy, it is certainly gratifying to see the improvement that often results in chronic patients through a process of re-education and awakening, and the rapid readjustment of habits and mental pose in those acutely ill. Our annual Christmas exhibition and sale attracted much attention in the community.

Hydrotherapy.

The hydrotherapeutic department is an important part of our therapeutic armament, which has been used extensively and with satisfactory results.

DENTAL WORK.

The dental clinic has been conducted by Dr. Burton E. Loring, who reports the following summary of work done: teeth treated, 171; extracted, 520; teeth restored with amalgam fillings, 82; cement fillings, 147; cleaned, 147; bridges reset, 2; crowns, 2; inlays, 2; and 1 case operated on for necrosed bone. Plates repaired, 12; and 132 patients were examined who did not require any dental work. A new

departure has been provided in examining all newly admitted cases after it has been determined that their detention in the hospital for treatment is necessary.

ELECTROTHERAPEUTIC DEPARTMENT.

The electrical treatment room, which includes the X-ray machine, has been of much service. There have been 44 skiagrams taken, filed and indexed of surgical cases and 31 of medical cases; 8 dental films; 3 cases of epithelioma and puritis treated; and considerable fleuroscopic work done. The wall plate has been frequently used for cases in the outpatient department.

TREATMENT OF SYPHILITIC CASES.

During the year 24 patients — 17 men and 7 women — have received intravenous injections of arsphenamine and intramuscular injections of mercury salicylate. Thirteen have received 5 grams or more in weekly doses of .3 to .6 grams.

The following diagnoses were made: -

	 	 	-		
			Men.	Women.	Total.
General paresis,			14	1	15
Cerebrospinal syphilis, .			1	-	1
Congenital syphilis,			-	2	2
Constitutional inferiority, .	٠.		2	-	2
Dementia præcox, katatonic,			-	1	1
Acute alcoholic hallucinosis,			-	1	1
Involutional melancholia, .			-	1	1
Manic-depressive, depressed,			-	1	1

Treatments have been given weekly of intravenous injections of arsphenamine in doses of .3 to .6 grams and intramuscular injections of mercury salicylate 1 gram for ten consecutive weeks and again resumed. We have not had ptyalism in any instance from ten intramuscular injections of the salicylate. Check is kept on these cases by repeated Wassermann reaction and the treatment governed accordingly.

Cases	$Tr\epsilon$	at	ed.
-------	--------------	----	-----

				Died.	On Visit.	Transferred.	Remaining in Hospital.	
General paresis, .				2	4	2	7	
Cerebrospinal syphilis,				-	-	1	-	
Congenital syphilis, .	٠	٠	٠	-	-	-	2	

One of the patients on visit reported for a number of weeks and becoming worse is being cared for at home. Two are employed and are of economic value to their families; 1 is improved and able to care for himself. Of those remaining in the hospital, 5 have shown no improvement and 2 are clinically improved and enjoy parole of the grounds.

The Wassermann test on spinal fluid has been positive in 13 cases of general paresis and cerebrospinal syphilis and negative in 3 cases, but all cases have shown characteristic findings of neurosyphilis in fluid. The 3 cases with a negative Wassermann on spinal fluid presented other symptoms of general paresis and had received treatment before coming to this institution.

FIELD WORK.

The social service work has been carried on by Miss Jennie A. Harrington, who has devoted time and study to the wide range of duties embraced in the field, in a commendable manner. Her report is appended.

Training School.

During the past year the training school has made a very creditable showing under the able and energetic guidance of Mrs. Elsie I. Richards, the superintendent of nurses. An affiliation was arranged with the Boston City Hospital, replacing the one we formerly had with the Bellevue and Allied Hospitals of New York City. This seems of advantage as the pupils now receive contagious work in addition to the fact that their entire training is received in Massachusetts. A class of twelve was graduated in November, several of whom have

already taken up private nursing or accepted more lucrative positions.

Miss Jennie C. Putnam, valedictorian of the class, was appointed assistant superintendent of nurses.

EMPLOYEES.

Much difficulty has been experienced during the year in securing sufficient help for the various departments of the institution. Although a general wage increase was granted last August, it affected only a temporary relief or improvement, as the great demand for labor in the industries and the continual increase in wages in the community resulted in a large percentage of our employees remaining in the service but a comparatively short time. Notwithstanding the difficulties under which we have been compelled to labor because of our inability to secure a full quota of officers and employees, the fields which embrace the humanitarian and therapeutic work of the hospital have been given energetic attention. the increased demand has been met by conscientious endeavor, loyalty to the cause and hearty co-operation is plainly indicated by the fact that there have been one hundred and twentyfour more patients discharged than there were during the preceding year. It is true, however, that if the Commonwealth is to continue to maintain the high standard of care for these unfortunate individuals, who, because of mental disease, have become dependent upon the State for supervision and treatment, provision must be made which will enable us to offer better pay to the nurses and attendants, who often have to perform arduous duties that involve self-sacrifice, singleness of purpose and a good conscience.

SUMMER STREET DEPARTMENT.

Dec. 1, 1919, the institution located on Summer Street will become a department of the Worcester State Hospital (General Acts of 1919, chapter 74). This will offer an opportunity for the fulfillment of one of the most urgent needs of the community or district from which we now receive patients,—the establishment of a psychopathic department. There will be

opened to the troubled mind a place where it can seek advice and treatment at the mental clinic; and to the individual whose power of application has become so affected by reason of nervous or mental disease that he can no longer pursue his usual occupation, a place to go voluntarily for hospital care and treatment. By the expenditure of a small amount of money for equipment and minor changes in the interior of the buildings, there would be established a modern institution along the lines of a general hospital, where patients could be sent for the cure or amelioration of mental disease by intensive clinical study and treatment. Medical men in the community would be afforded an opportunity to attend clinics and staff conferences, that they might better understand and apply the principles of mental hygiene, foresee and detect early mental symptoms, institute preventive or remedial measures before the disease process is allowed to progress until it passes beyond the reach of human skill.

The out-patient department will also receive children and adults, from the schools, courts, charitable institutions and other agencies, who show subnormal mentality, delinquency or crime, to have their true mental status determined in order to assist the various agencies in choosing a course of action, in disposing of the case. Individuals suffering from neurosyphilis may go for intensive treatment, although able to live at home and possibly remain a wage earner. Through the outpatient and social service departments, also, those persons who appear to be misfits in our social organism might receive assistance in correcting mental habits or readjusting themselves to new environment, thereby preventing the development or progress of mental disease and preserving them as useful citizens.

PATHOLOGICAL LABORATORY.

The report of the pathologist, Dr. Ada F. Harris, giving detailed account of the work done in the laboratory the past year, is appended.

In addition to the routine work, special study was made of several cases which the autopsy showed to be of unusual interest.

Sixty-two autopsies were performed, being 26 per cent of all

deaths. The histological work and indexing has been kept up to date.

Five papers were written by members of the medical staff, three of which have been published. In order to effect a better staff organization and take advantage of the rich clinical and pathological fields at the hospital, it appears desirable that a clinical and pathological director should be appointed.

STAFF CHANGES.

We have been seriously handicapped many times in the past by not being able to secure or retain in the service many assistants that would have been a fine asset to the hospital staff, because of our inability to meet the financial inducements offered by certain other States; we trust the present Legislature will legalize a salary schedule that will remove this barrier to well-organized scientific advancement.

We were all pleased to welcome the return on April 25, 1919, of Maj. Donald R. Gilfillan, who had responded to the call of his country nearly two years before and had served in the neuropsychiatric unit of the medical department of the United States Army both at home and in France.

Dr. John C. Lindsay, who was on leave of absence, resigned July 24, 1919, immediately after receiving his discharge from the United States Navy, to become assistant superintendent of the Norfolk County Hospital. His wife, Dr. Marie S. Lindsay, also a creditable member of our staff, resigned at the same time.

Dr. Helen W. Ham resigned July 1, 1919, after a few months of loyal and efficient service, at a time when her work was greatly appreciated. It was her intention to prepare for public health work.

Mr. I. Mervyn Webber, a third-year student of the Bowdoin Medical School, served as intern from June 27 to Sept. 30, 1919.

Mr. John F. Corcoran, a third-year student of the medical department of the University of Vermont, served as intern from August 15 to Sept. 26, 1919.

Mr. Herbert W. Smith was appointed steward Dec. 18, 1918, to fill the vacancy that had existed since Sept. 1, 1918.

FARM AND GARDEN.

The farm and garden crops were unusually good in spite of the unfavorable weather conditions. Much care was exercised in the purchase of seed potatoes and the yield was heavy, but the frequent rains resulted in nearly two-thirds of the crop spoiling before or after digging. A Heider tractor and a 2-ton truck, which were purchased early in the year, have been of material assistance to the farmer in his successful operations. A larger number of acres under cultivation and labor shortage required the employment of more patients. Occupation out of doors of those who require but little supervision is beneficial, for the application of the mind of a person suffering with a chronic mental disease retards deterioration and hastens the return of self-confidence and normal interests in the life of recoverable cases.

FIRE.

Thursday morning, Feb. 6, 1919, a fire was discovered in the attic over that section of the hospital known as Washburns, in the northwest wing, which resulted in the destruction of the roof, extensive damage to the ward immediately beneath, and also considerable damage by water to the ceilings of the wards below. An excited patient tore an electric light fixture from the ceiling, causing a short circuit which led to the fire starting in the attic. All the patients on the various floors were moved to a zone of safety and later returned to their respective wards without accident or apparent discomfort. As a result of the fire, the housing accommodations of 11 patients were rendered useless. A special appropriation was granted by the last Legislature for the repair of the damages. The work has been completed and the ward is now occupied.

REPAIRS AND IMPROVEMENTS.

The institution carries a skeleton force of mechanics to attend to the ordinary work of repairs and improvements that occur during the year. Last spring the department was consolidated by the appointment of a foreman mechanic, who had charge of the carpenters, painters, masons and plumbers, and immediate supervision of all work. The rooms at the

steward's quarters were thoroughly renovated. Alterations were made on the lawn cottage. The employees' cottage, farmhouse and the new cottage at Hillside have been painted. The greenhouses were thoroughly overhauled and painted. A rat-proof room has been established in which flour and so forth is now stored. The engineer's cottage, the barn and shed at Hillside Farm have been shingled. A large amount of work has been done on the wards by our carpenters, painters, masons and plumbers. A modern piggery to house sixty-four hogs has been built at Hillside. The radiator surfaces of all steam pipes have been covered. Two Hays Co2 recorders, five draft gauges, and a Republic feed meter have been installed. Brick in fire boxes has been renewed and the grates repaired. Early in the year a Bell telephone system was installed in all the wards and departments of the hospital, and an addition was made to the switchboard of the central telephone exchange. One hundred and twenty stands and several tables were made for the wards, and our workmen, with the assistance of patients, have also kept the hospital furniture in good repair. Linoleum was laid in two wards, and the number of ornamental plants on the wards has been materially increased. In addition, the hospital has been its own contractor in making alterations on buildings at Hillside (Special Acts of 1919, chapter 153) and repairs of damage by fire to the Washburn wards, with the exception of replacing the roof and repairing the outer walls, which was done by a general contractor. The entire repair department has been centralized and located under one roof by moving the plumber's and mason's shops from the basement to the industrial building.

REQUIREMENTS.

In considering the special needs of the institution for the coming year, I desire first to call your attention to the water supply. The hospital receives water from the city's high-pressure service through an 8-inch main which runs from Belmont Street across the property to a point just southwest of the female wards, and from there it encircles the buildings. As was demonstrated at the fire, and since by testing, the volume is not sufficient to maintain pressure enough to be of

any service in case of an emergency, when more than one line of hose is in operation. The lives of patients and thousands of dollars of State property would be in danger should a fire once gain headway, for the firemen would be helpless under conditions which called for several lines of hose. To install another supply main to the present system and make the necessary connections, a sum of \$17,000 would be required.

The capacity of the present laundry is not sufficient to take care of the work of the Summer Street department. To maintain two laundry units would not be economical. By making an addition and certain alterations to the hospital laundry, the work could all be done here, which would effect a considerable reduction in expenditures for supplies and personal services. To build the addition and make the necessary alterations the sum of \$21,000 would be necessary.

For several years the main kitchen has been in need of quite extensive repairs and alterations. The two brick ovens are inadequate to properly handle the amount of work required to bake for our greatly increased population. These alterations to the kitchen building will require an appropriation of \$14,500.

Last year I called to your attention the fact that our present cold storage is inadequate, inefficient and in need of extensive repairs. The ice boxes are damp and offer unfavorable refrigeration, which makes it necessary to purchase supplies weekly. With a modern refrigerating plant advantage could be taken of the market, which would result in a considerable saving in buying meat and certain other commodities. For the erection of a cold-storage building and equipment, the sum of \$45,000 will be needed.

There are five wooden stairways in the hospital which should be replaced by fireproof iron or cement stairs. This would require an appropriation of \$11,000.

The sum of \$8,800 will be required to complete the water supply at the Shrewsbury Colony.

Amusements.

The usual weekly dances, motion picture shows and Saturday afternoon convivial parties have served to amuse and entertain the patients. A very interesting musical program

was given us gratuitously by several young ladies from the Mothers Club; also a two-act farce comedy, which was greatly appreciated by the patients, was presented by the Girls League for Community Service.

MISCELLANEOUS.

Religious services have been held regularly by clergymen of different denominations.

Acknowledgments are made to the publisher of the "Fitchburg Sentinel" for copies of his paper, the Worcester Employment Society for sewing, and others who have contributed in any degree to the comfort of the patients.

I desire to thank the officers, heads of departments, nurses, attendants and all other employees for their loyal and helpful co-operation in the work of the past year.

I wish to express my appreciation to your Board for the aid and counsel given me in all matters pertaining to the welfare of the institution.

B. HENRY MASON,

Acting Superintendent.

Nov. 30, 1919,

REPORT OF THE SOCIAL SERVICE DEPARTMENT.

To the Acting Superintendent.

I herewith respectfully submit the following report of the social service department for the year ending Nov. 30, 1919.

The main divisions of the social service department consist of (a) home visiting; (b) social case work; (c) placing and care of patients boarding in private families; (d) investigations; (e) securing social and medical histories outside the hospital.

The territory of the Worcester State Hospital covers a large district, including three counties, — Worcester, Middlesex and Suffolk. At least thirteen cities and towns were visited monthly, making a total of one hundred and fifty-eight for the past year.

The year has included two hundred and eighty-nine working days, of which two hundred and twenty-five were spent in outside work and sixty-four spent in the hospital. The inside work consists mainly in record and file work, interviewing patients on the ward and other persons, attending staff meetings, etc.

A brief description of departmental work is as follows: —

- (a) Home Visiting. All patients who leave the hospital are automatically turned over to the social service department for care. Friendly advice and encouragement are the foundation principles of the home-visiting work. Special needs receive due consideration. One hundred and sixty-one home visits were made during the year.
- (b) Social Case Work. Social case work includes all problems of a social order, such as inharmonious family life, relief, legal difficulties and child welfare. Social case work is vitally

important to the welfare of the patient and his family in that a possibility of recurrence is to be considered. Eighty-one social cases were dealt with during the year.

- (c) Boarding-out Patients.—It has been the policy of the State for several years to board certain types of patients in private families. These patients are visited quarterly. One hundred and seventy-one visits were made on boarding-out patients, 6 patients replaced, 12 placed, and 19 returned to the hospital. Patients were returned because of the death of two caretakers, unsuitable homes, and failure of patients to adjust themselves to the surroundings.
- (d) Investigations. Investigations form a large part of the social worker's duties. This may be said to be of five kinds: —
- (1) Investigations of home prior to discharge from hospital: This is done to enable the patient to live in an environment which has been arranged for his special benefit. Twenty-seven of these investigations were made for the year.
- (2) Investigations of complaint relative to patient: This type of work makes intelligent treatment possible. Nine investigations of complaint were made during the year.
- (3) Investigations of patients to board in private families: Ten of these investigations were made.
- (4) Court investigations: Several patients are sent by the court for observation and in order to do the patient justice a complete story of his life must be known to the physician. Twelve court investigations were made during the year.
- (5) Investigations for employment: These investigations are made when the patient has no relatives or friends to help him. It is not the policy of the hospital to discharge a patient into the community without taking an interest in his future welfare and without taking into consideration the environment and employment. Twelve investigations of this nature were made.
- (e) Securing Histories. When the hospital physician is unable to secure a medical history the social worker goes into the community to obtain it. These histories include the social situation as well as the medical. It often happens that cases of need are discovered in this work, and such cases

receive proper attention. Ninety-eight histories were procured by the worker during the year.

This department aims to discover social factors connected with mental disorders of the hospital patient and to consider them in an efficient and humane manner.

Respectfully submitted,

JENNIE A. HARRINGTON,

Social Worker.

Nov. 30, 1919.

LABORATORY REPORT.

To the Acting Superintendent of the Worcester State Hospital.

The following report of the laboratory work for the year ending Nov. 30, 1919, is respectfully submitted.

The following clinical work has been completed: -

Urine analyses,								1,424
Cerebrospinal flui	d exa	minat	tions	, .				72
Blood cultures, .								3
Blood counts, .								8
Autogenous vacci								
Gastric analyses,								
Examination of fe								
Throat cultures,								11
Post-mortem sme								70
Sputums,								24
Smears: abscess,								9
Smears: cervix ar	id va	gina,						8
	· ·	,						
Total,								1.638

Histologic examinations have been made of fifty-four autopsied cases and the interesting findings brought to the attention of the staff physicians.

Two cases of pernicious anæmia were worked up in detail, and an article prepared by a student intern, Mr. I. M. Webber, on "Psychoses associated with Pernicious Anæmia" was presented at laboratory staff meeting, the histologic changes occurring in the organs being demonstrated by the projectoscope. Two papers have been written by the pathologist: "Influenza as a Factor in Initiating Psychoses and Precipitating Latent Psychoses;" "Report of a Case of Tuberculosis of the Brain."

Sixty-two autopsies have been performed with the following psychiatric and major anatomical diagnoses:—

Asphyxiation by food in bronchi,

Suicide by hanging,

Total, .

1

1

1

62

The majority of autopsies have been on elderly people, as will be noted from the following table:—

20-30 years,							1
30-40 years,							8
40-50 years,							7
50-60 years,							12
60-70 years,			٠.				12
70-80 years,							14
80-90 years.					.•		8

The Wassermann reaction on the blood serum on the autopsied cases has been positive in 15 instances, doubtful in 2; spinal fluid positive in 12, doubtful in 1.

A. F. HARRIS,

Pathologist.

VALUATION.

Nov. 30, 1919.

Land (578 acres),										
Buildings,	•	•	•	٠	•	•	٠	•	٠	1,634,567 19
										\$1,908,607 19
		P	ERSO	NAL	Pro	PERT	Y.			
Travel,										\$3,818 71
Food,								• ,		16,416 19
										28,381 52
Furnishings, .										101,478 01
Medical and gene	ral car	e,								13,902 27
Heat, light and p										37,205 43
Farm and stable,										46,972 16
Grounds,										5,441 82
Repairs,										11,625 57
										\$265,241 68
			\$	Sum	MARY					
Real estate, .										\$1,908,607 19
Personal property	, .									265,241 68
										\$2,173,848 87

TREASURER'S REPORT.

To the Commissioner of Mental Diseases.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1919:—

		CASE	ı Ac	COUN	T.					
Balance Dec. 1, 1918, .	٠		٠	٠	٠	٠			\$3,409	62
		. 1	Rece	ipts.						
Institution Receipts.				•						
Board of inmates: -										
Private,				\$38	,131	52				
Reimbursements, insane,				24	,000	62				
							\$62,13	2 14		
Sales: —										
Travel, transportation			ice							
expenses,					\$19					
Food,					301					
Clothing and materials,					316					
Furnishings and househol					190					
Medical and general care					21	88				
Farm and stable: —										
Cows and calves, .	\$2	2,617								
Pigs and hogs,		769								
Hides,		222								
Sundries,		132	50		H 4 1	10				
	_			3	,741					
Repairs, ordinary,	٠	•	٠		14	57	4.60	5 93		
35:- 11							4,00)5 95		
Miscellaneous receipts: — Interest on bank balance					8930	00				
	5, .	•	•	4		08				
Sundries,		•	•		90	00	1.09	25 96		
							1,02		67,764	03
Sales, account of industries,									625	
Sales, account of industries,	•	•	•	•	•	•	•			
Receipts from Treasury	of Co	mmoi	nwea	ilth.						
Maintenance appropriations		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
Balance of 1918,							\$17,43	52 76		
Advance money (amoun	ton	hand	No	vemb	er 3	30),	17,50	2 12		
Approved schedules of 19								2 72		
iippio (ca conomico or ii	,								451,267	60
Special appropriations, .							\$24,59	1 04		
Less returned,							1	7 69		
									24,573	35
Total,	٠.								\$547,640	27

. \$163,879 60

Payments.	
To treasury of Commonwealth: — Institution receipts,	PC7 704 00
Institution receipts,	\$67,764 03
industries fund,	625 67
Maintenance appropriations: —	
Balance November schedule, 1918,	0.862.38
Eleven months' schedules 1919 41	6,312 72
Eleven months' schedules, 1919, 41 November advances (\$16,837.31 + \$42.28), 1	6,879 59
	454,054 69
Special appropriations: —	
Approved schedules,	24,573 35
Balance Nov. 30, 1919: —	
In bank,	\$60 45 562 08
In office,	562 08
_	622 53
Total,	\$547,640 27
Maintenance.	
	6580 500 00
Appropriation, current year,	. \$538,500 00
Balance from previous year brought forward,	665.00
Total,	0520 165 00
T (1 11 1)	
Expenses (as analyzed below),	473,142 72
Balance reverting to treasury of Commonwealth,	\$66,022 28
Danielo level ing to deastly of Commonwealth,	\$00,022 28
4 4 4 4 7	
Analysis of Expenses.	
Personal services: — B. Henry Mason, acting superintendent, \$	0.400.00
	2,490 00
	8,075 61
	6,225 84
Demostic 1	8,925 45
	8,120 81 3,458 92
Ward service (male),	7,803 04
	2,291 82
	7,056 85
	3,255 38
	2,563 96
	2,556 92
	\$162,824 60
Religious instruction: —	
Catholic,	\$600 00
Hebrew,	260 00
Protestant,	195 00
	1,055 00

Amount carried forward, .

Amount brought forward,				•					\$163,879	60
Travel, transportation and o	ffice	exne	nses							
Advertising	шсе	cape	uses	. —			\$177	24		
Advertising,	•	•	•	•	•	•	2,554			
			•	•	•	•				
Automobile repairs and sup Postage, Printing and binding, .	pnes	,		•	•	•	1,821			
Postage,	•	•	•	•	•		485			
				•	•	•	650			
Printing annual report, . Stationery and office suppli	٠						260			
Stationery and office suppli	es,						1,500			
Telephone and telegraph,							1,219			
Travel,							1,223	26		
Freight,							18	81		
									9,912	96
Food: —										
Flour,							\$25,007	27		
Cereals rice meal etc.							5,627			
Bread crackers etc.	Ţ.		•		•		59			
Peas and beans (canned an	d dri	h	•		•	·	2,577			
					•	•	869			
Macaroni and spaghetti,	•	•		٠	•	•	7.404			
Potatoes,	•	•	٠	•	٠.	•				
Meat,	•	•	•	•	•	•	31,966			
Fish (fresh, cured and cann	ied),						6,503			
Butter,							2,696			
Butterine, etc.,							10,794	53		
Peanut butter,								35		
Cheese,							1,224	22		
Cheese,							1,360	23		
							277			
							830			
Cocoa,		•			•	Ċ	105			
Mills (mhole)	•	. *	•		•		55			
Milk (whole), Milk (condensed, evaporate			•	•	•	٠	336			
Milk (condensed, evaporate	ea, et	c.),	•		•	•				
Eggs (fresh),	•	•	•			٠	7,688			
Egg powders, etc.,							341			
Sugar (cane),							5,039			
Fruit (fresh),							1,095			
Fruit (dried and preserved)	,						5,562	21		
Lard and substitutes, .							2,765	83		
Molasses and syrups, .							1,304	21		
Vegetables (fresh)							554	72		
Vegetables (canned and dri	ed).						511	80		
Seasonings and condiments	//	i	į.	Ċ			611			
Yeast, baking powder, etc.,	, .	•	:				240			
Cundru foods	•	•				•	373			
Sundry foods,	•	•	•	•	•		010	10	123,786	86
02 42 1 4 2 2 2									125,700	00
Clothing and materials: —							00.451	0.1		
Boots, shoes and rubbers,	•		•	•		•	\$2,451			
Clothing (outer), Clothing (under), Dry goods for clothing, . Hats and caps,							5,287			
Clothing (under),							1,555			
Dry goods for clothing, .							3,125			
Hats and caps,							88 156	71		
Leather and shoe findings,										
Socks and smallwares, .							1,326	45		
Freight,							68			
									14,058	50
Amount carried forward,									\$311,637	92

$Amount\ brought\ forward, .$							\$311,637 92
Furnishing and household supplied	es:						
Beds, hedding, etc.						\$11,160 80	
Beds, bedding, etc., Carpets, rugs, etc., Crockery, glassware, cutlery, e Dry goods and smallwares, Electric lamps,						592 98	
Crockery, glassware, cutlery, e	tc.,					2,282 14	
Dry goods and smallwares, .						467 14	
Electric lamps, Furniture, upholstery, etc., Kitchen and household wares, Laundry supplies and material Lavatory supplies and disinfec						796 45	
Furniture, upholstery, etc., .		1.				980 71	
Kitchen and household wares,						4,204 81	
Laundry supplies and material	s, .					3,135 38	
Lavatory supplies and disinfec-	tants	, .				1,403 71	
Machinery for manufacturing.	-					11 61	
Table linen, paper napkins, tov	vels,	etc.,				1,120 24	
Freight,							
							26,290 39
Medical and general care:							
Books, periodicals, etc., . Entertainments, games, etc.,						\$406 72	
Entertainments, games, etc.,						763 98	•
Funeral expenses,			Ċ		Ċ	790 00	
Gratuities						104 78	
Ice and refrigeration						451 35	
Ice and refrigeration, Laboratory supplies and appar	atus.				Ċ	204 30	
Manual training supplies, .						48 41	
Medicines (supplies and appara	atus).					2.897 79	
Medical attendance (extra), .						754 14	
Patients boarded out	•					4,465 94	
Patients boarded out, Return of runaways,						157 20	
Tobacco, pipes, matches, .						2,434 80	
Water						6,654 01	
Water,					Ċ	52 60	
· ,					Ť.		20,186 02
Heat, light and power: -							
Coal (bituminous),						\$27,451 67	
Freight and cartage						20.046 88	
Coal (anthracite),			Ċ				
Wood,	Ċ						
Electricity,			Ċ		Ċ		
Gas			Ċ		Ĭ.	608 72	
Oil			Ĭ.		Ĭ.	261 05	
Gas,	nd e	ngine:	s.	•		113 83	
Freight,			-,			8 60	
							53,601 52
Farm and stable:							· ·
Bedding materials, Blacksmithing and supplies, Carriages, wagons and repairs,						\$565 25	
Blacksmithing and supplies			Ċ	•	•	724 21	
Carriages, wagons and repairs.			Ċ	•	•	536 03	
Dairy equipment and supplies,					Ċ	261 65	
Fencing materials,			Ċ			104 13	
Fertilizers.			Ċ			612 90	
Grain, etc.,		Ċ	Ċ			17,993 17	
Hav.						8,233 72	
Grain, etc.,				:			
Amounts carried forward, .						\$27,279 00	\$411,715 85

$Amounts\ brought\ forward,\ .$					\$29,279	00 \$411,715 85
Farm and stable — Con.						
a					2,962 0	
Other live stock					185 0	00
					63 0	
Rent,					250 0	00
					68 6	
Stable and barn supplies, .					141 9	
Tools, implements, machines, etc.		i.			1,457 5	
Trees, vines, seeds, etc.,				•	853 1	
Veterinary services, supplies, etc			·		715 8	
Sundries,		•			3 0	
No. a. a			·		530 7	
					135 0	
Lime,		•	•			- 36,644 74
Grounds:						00,011 11
					\$146 2	25
Road work and materials, Tools, implements, machines, etc.	٠		·		52 8	
Trees, vines, shrubs, seeds, etc.,	., .	:		•	59 3	
					3 1	
Freight,						- 261 63
Repairs, ordinary: —						202 00
					\$7 2	20
Brick,					450 2	
Electrical meals and expelies	, ,				1,425 4	
Electrical work and supplies,			•		2,808 9	
				•	2,508 9	
Labor (not on pay roll),						
Lumber, etc. (including finished p	oroau	cts),			4,247 2	
Paint, oil, glass, etc.,					5,258 1	
					1,506 8	
			•		1,296 9	
- Fr					723 6	
			•		992 0	
Boilers, repairs,					524 5	
					48 6	
Freight,				٠	184 6	
						- 19,494 49
Repairs and renewals: —					2000	20
					\$300 0	
					365 0	
					2,764 4	
,					531 6	
					643 5	
Freight,					24 8	
						- 4,629 50
Industries: —						-
					\$6 3	
Materials,					390 1	
						— 396 51
m . 1						. \$473.142 72
Total expenses for maintenance	, .					. \$410,142 /2

[Dec.

	SPEC	MAL	A_{PP}	ROPR	IATI	ons.				
Balance Dec. 1, 1918, Appropriations for fiscal year					:		:			\$15,353 94 26,000 00
Total,					,		\$25,	219 26	58 40	\$41,353 94
200,010mg to troubary or com-			,							25,245 98
Balance Nov. 30, 1919,										\$16,107 96
	In	vdus'	TRIE	s Fu	ND.					
Appropriation, Receipts credited,		•	:	:	:	•		:		\$500 00 625 67
										\$1,125 67
Expenditures, approved schee Balance Nov. 30, 1919,							:	:		\$396 51 729 16
				_						\$1,125 67
RE	SOUI			LIA	BILI	TIES	۶.			
Cash on hand, November cash youchers (pa							8	622	53	
account of maintenance, Due from treasury of Cor						•	16	,879	59	
able appropriation acco				ber,			39	,327	88	. \$56,830 00
										. 400,000 00
01.11.427.1.121		Li	abili	ities.						050 000 00
Schedules of November bills,	٠	٠					•	•		\$56,830 00

PER CAPITA.

During the year the average number of inmates has been 1,590.63. Total cost for maintenance, \$473,142.72.

Equal to a weekly per capita cost of \$5.72.

Receipt from sales, \$5,231.60.

Equal to a weekly per capita of \$0.0632.

All other institution receipts, \$63,158.10.

Equal to a weekly per capita of \$0.7635.

Respectfully submitted,

JESSIE M. D. HAMILTON,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,

Auditor.

STATEMENT OF FUNDS.

Patients' Fund.	
Balance on hand Nov. 30, 1918, \$7,355 2	13
Receipts,	32
Interest,	52
	-\$14,775 47
Refunded,	
Interest paid to State Treasurer,	
	- 6,654 14
	\$8,121 33
Investment.	,
Worcester County Institution for Savings, \$2,000 C	00
Worcester Five Cents Savings Bank, 1,000 0	
Worcester Mechanics Savings Bank, 1,000 0	
Balance Worcester Bank and Trust Company, . 3,921 5	54
Cash on hand Dec. 1, 1919,	79
	- \$8,121 33
Lewis Fund.	
Balance on hand Nov. 30, 1918, \$1,649 1	14
Income,	
	- \$1,718 40
Expended for vault rent,	. 6 00
	\$1,712 40
Investment.	
American Telephone and Telegraph Company	
collateral trust 4 per cent bond, \$926 3	36
Worcester County Institution for Savings, 349	44
Mechanics National Bank, savings department, 348	11
Balance Worcester Bank and Trust Company, . 88	49
	- \$1,712 40

WHEELER FUND.		
Balance on hand Nov. 30, 1918,	\$6,268 25	
Income,	269 25	
,		\$6,537 50
Expended for books, magazines, etc.,		368 20
	-	
*		\$6,169 30
Investment.		
American Telephone and Telegraph Company		
collateral trust 4 per cent bond,	\$712 50	
Worcester County Institution for Savings,	332 00	
Worcester Five Cents Savings Bank,	403 85	
Mechanics Savings Bank,	221 11	
Mechanics National Bank, savings department,	392 89	
Third Liberty Loan bonds,	4,000 00	
Balance Worcester Bank and Trust Company, .	106 95	
		\$6,169 30
Manson Fund.		
Balance Worcester County Institution for		
Savings Nov. 30, 1918,	\$1.146 46	
Income,		
		\$1,198 24
Expended for entertainment,		
· · · · · · · · · · · · · · · · · · ·	_	
		\$1,162 24
Investment.		
Worcester County Institution for Savings,		\$1,162 24

Respectfully submitted,

JESSIE M. D. HAMILTON,

Treasurer.

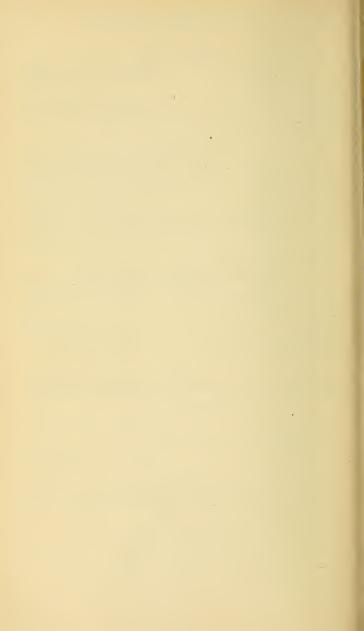
Nov. 30, 1919.

N. B.—The values assigned to the above securities are their respective purchase prices.

STATISTICAL TABLES

As adopted by American Medico-Psychological Association

PRESCRIBED BY MASSACHUSETTS COMMISSION ON MENTAL DISEASES



STATISTICAL TABLES.

Table 1. — General Information.

- 1. Date of opening as an institution for the insane: Jan. 18, 1833.
- 2. Type of institution: State.3. Hospital plant: —

Value of hospital property: -

70 1 1 1 1 1 1		• • • • • • • • • • • • • • • • • • • •	1.					@1 000 0	0.7 10
Real estate, includi	ng t	oun	aings	,	•	•			
Personal property,			•		•	٠		. 265,2	241 68
Total,								. \$2,173,8	348 87
Total acreage of hospi	ital	pro	perty	, 57	8.15				
Acreage under cultiva							r, 201.	25.	
4 N. B									
4. Medical service: —							Men.	Women.	Total.
Superintendents (activ	ng),						1	-	1
Assistant physicians,							5	1	6
Medical interns, .							-	-	-
Clinical assistants,							-	-	-
m-t-1-li-i							6	1	7
Total physicians,				•			0	1	•
5. Employees on pay roll (not	inc	ludin	o n	hvsic	ians)	:-		

					-		Men.	Women.	Total.
Graduate nurses,							-	12	12
Other nurses and att							50	58	108
All other employees,							80	71	151
Total employees,							130	141	271
							Men.	Women.	Total.
6. Patients employed in in	dust	rial o	class	ses or	in g	en-			
eral hospital work on	dat	e of	repo	rt,			255	300	555
7. Patients in institution	on	date	of	repo	ort (ex-			

Table 2. — Financial Statement.

723 1,541

See treasurer's report for data requested under this table.

cluding paroles), 818

Table 3. — Movement of Patient Population for the Year ending Sept. 30, 1919.

OKS.	Totals.	1,894	383 226 609 8 8 617 2,511	141 178 39 66 66	638 1,873	1,885.38 1,551.14 37.96 296.28 8
TOTAL ON BOOKS.	Females.	875	156 91 247 3 3 250 1,125	848585	249 876	879.40 727.00 37.46 114.94 54
Tor	Males.	1,019	227 135 362 5 367 1,386	86584 848 848 848 848 848 848 848 848 848	100 389 997	1,005.98 824.14 181.34 126
69	Totals.	1	11111	11111	1111	1 1 1 1 1 1
INEBRIATE.	Females.	ı	11111	11111	1111	1 1111
IN	Males.	1	111111	11111	1111	1 11111
TARY.	.elstoT	-	4141470	1110011	1 1 00 001	2.1.48 07.78 1.78 1.44
SANE, VOLUNTARY	Females.	1	ର ର ରର	111-11	11	94.
SANE,	Males.	1	ଷାଷାଷର	1110011	1 1 69 ==	30 .30 .78
	.slatoT	1,893	379 226 605 8 8 613 2,506	141 78 36 66 66	635	1,883.90 1,550.44 37.96 295.50 180
INSANE.	Females,	875	154 91 245 3 248 1,123	284 80 282 0 251	248	879.00 726.60 37.46 114.94 54
	Males.	1,018	225 135 360 5 1,383	828842	387 996	1,004.90 823.84 180.56 126
		1. Patients on books of institution Sept. 30, 1918, Admissions during upon.	(d) First admissions, (f) Readmissions, (f) Readmissions, (f) Readmissions, (f) Transfers from of ther institutions for the insane, (g) Transfers from of the Tinstitutions for the insane, 3. Total medicuted during year, 3. Total under treatment during year, (g) Discharged from hooks Amino year, (g) Discharged from hooks Amino year, (g)	(a) As georged dots (b) As improved, (c) As unimproved, (d) As not insane, (e) Transferred to other institutions for the insane, (f) Died during search search	(q) Nominally dismissed for change of status, 4. Total discharged from books during year, 5. Patients remaining on books of institution Sept. 30, 1919,	6a. Average daily number of patients on books during the year, 6b. Average daily number of patients on books during the year, during the year, patients in family care, 7a. Average daily number of patients in family care, 7b. Average daily number of patients on visit and escape, 8. Number of voluntary patients admitted during year, 9. Number of temporary-care cases admitted during the year,

1,555 1,347 106	102	2,492 604 567	67	1 1	1100	112
729 601 67	2484	1,122 246 223	-11	1 1	114	52
826 746 39	#	1,370 358 344	⊣ 11	1 1	114	09
1 1 1	1 1 1 1	1111	1 1 1	1.1	111	ı
111	1 1 1 1	1111	LLI	1 1	1 1 1	ı
111	1111	1111	1 1 1	1-1	1 1 1	ı
2771		/ا امدا	6111	1 1	1161	1
==1	1 1 1 1	10111	-11	1-1	11=	1
-11	-111	0011	H 1 1	1-1	114	1
1,553	- - - - - - - - - - - - - - - - - - -	2,487 604 567	ET I	11	1 1 1	1
728 600 67	23,41	1,120 246 223	1.1.1	1 (1 1 1	1
825 746 39	₽~! — !	1,367 358 344	1.1.1	1 1	1 1 1	ı
10. Number of patients actually remaining in institution Sept. 30, 1919. Remousing.	11. Number of patients in family care Sept. 39, 1919, State, Sale amporting,	12. Number of different persons within the year, 13. Number of different persons admitted from the community, 14. Number of different persons damisede, exclusive of transfers, 15. Number of non-masse ratients or impates in institution at	end of institution year: — (a) Drug cases, (b) Inebriates,	(c) Neurological cases, (d) Epileptics (not feeble-minded),	(c) Feeble-minded cases ind epileptus), (f) Feeble-minded epileptus, (g) All Other cases, (h) Persons given advice or treatment in out-patient depart-	ments during year,

Table 4. — Nativity of First Admissions and of Parents of First Admissions.

	P.	ATIENT	s.		RENTS MALE ATIENT		OF	ARENT FEMAI	LE
Nativity.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
United States,	111	60	171	50 _ _	26 _ _	76 - -	39	. 26 - -	65
Asia, Atlantic Islands, Australia, Austria, Belgium,	=	-	=	1	-	1	1	-	- - 1
Bohemia,	23	19 - -	42	28	23 - - -	51 - -	33 - -	24 - - -	57 - - - - 18
Denmark, England,	- 6 - 4	- 5 - 2	11 - 6	11 - 5	- 6 - 2	17 - 7	12 - 5	- 6 - 2	
France, Germany, Greece, Hawaii,	6 5 -	- 1 - 1	- 6 6 - 1	1 7 5 -	- 2 1 - 1	1 9 6 - 1	1 6 5 -	- 2 1 - 1	7 1 8 6 -
Hungary, India,	25 8	32 4	- 57 12	46 11	- 46 4	92 15	- 48 11	- 47 4	95 15
Japan, Mexico, Norway, Philippine Islands, Poland, Poland,	- - - 8	- - - 6	- - 14	- 8	- - - 6	- - 14	- - 8	- - - 6	- - - 14
Porto Rico, Portugal, Roumania, Russia,	- 2 - 13	- - 10	2 2 23 2	- 3 - 13	- - 10	3 - 23	3 - 13 2	- - 10 3	3 - 23 5
Scotland,	9	2 - 10 -	- 19 -	3 - - 11 -	10	7 - 21 -	10	11	21
Syria, Turkey in Asia, Turkey in Europe, Wales.	3 - 1 -	1 - - 1	4 - 1 - 1	3 1 -	1 - - 1 1	. 1 3 1 1	3 1 -	1 1	1 3 1 -
West Indies, Other countries, Born at sea, Total foreign born,	113	94	207	157	118	275	162	119	281
Unascertained,	225	154	379	225	154	379	225	154	379

Table 5. — Citizens of First Admissions.

				Males.	Females.	Totals
Citizens by birth, Citizens by naturalization,				111	60	171
Citizens by naturalization,			.	_7	13 18	20 77
liens,			.	59		77
Aliens, . Citizenship unascertained,			.	48	63	111
Total,				225	154	379

Table 6. — Psychoses of First Admissions.

Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic,	: :	: :	: :	20	24	44
(a) Simple deterioration,	. 8	12	20		- 1	
(b) Presbyophrenic type,	_	2	2			
(c) Delirious and confused states, (d) Depressed and agitated states in addition to	3	1	4		1	
(a) Depressed and agitated states in addition to	1	1	2			
deterioration, (e) Paranoid states in addition to deterioration,	8	8	16			
3. With cerebral arteriosclerosis.			10	29	4	33.
4 General paralysis				15	2	17
4. General paralysis, 5. With cerebral syphilis, 6. With Huntington's chorea,	1			2	= 1	2
6. With Huntington's chorea.					-	_
7. With brain tumor,				-	-	3
8. With other brain or nervous diseases, total				1	2	3.
Cerebral embolism, Paralysis, agitans, Tubercular or other forms of meningitis,	-	-	-	1 1		
Paralysis, agitans,	1 7	-	i -			
Tubercular or other forms of meningitis, .	1	1	1 1			
Multiple scierosis,		li	i			
Multiple sclerosis,	-	1 1	1			
Acute chorea,	_	_				
9. Alcoholic, total,				37	6	43.
9. Alcoholic, total,	i i	. :	i	٠.	Ů	-0
(b) Delirium tremens,	5	_	5			
(c) Acute hallucinosis,	17	2	19			
* (d) Acute paranoid type,	2	-	2			
(e) Korsakow's psychosis.	1	1	2 2 5			
(f) Chronic hallucinosis,	2	3	5			
(f) Chronic hallucinosis, (g) Chronic paranoid type, (b) Alcoholic deterioration.	9	-	9	1		
(h) Alcoholic deterioration,	9	_	9			
10. Due to drugs and other exogenous toxins, total,				_	1	1
(a) Morphine, cocaine, bromides, chloral, etc.,				_		
alone or combined,	-	1	1			
(b) Metals, as lead, arsenic, etc.,	_	-	_			
	-	-	-			
(c) Gases, (d) Other exogenous toxins,	-	-	-			
II. With pellagra				1 =	2 8	2 13
12. With other somatic diseases, total,		. :		5	8	13
(a) Delirium with infectious diseases,	4	5	9			
(b) Post-infectious psychoses,	1	1	2			
(c) Exhaustion delirium, (d) Delirium of unknown origin, (e) Diseases of the ductless glands,	1	_				
(e) Diseases of the ductless glands	-	-	-			
(f) Cardiorenal disease,	-	2	2			
(g) Cancer,	-	-	-			
(h) Pernicious anæmia,	-	-	-			
	l	1		'		

Table 6. - Psychoses of First Admissions - Concluded.

(a) Manic type, (b) Depressive type, (c) Stupor, (d) Mixed type, (e) Mixed type, (e) Mixed type, (e) Mixed type, (d) Mixed type, (d) Mixed type, (e) Mixed typ	Totals.	Females.	Males.	Totals.	Females.	Males.	Psychoses.
(b) Depressive type, (c) Stupor, (d) Mixed type, (e) Stupor, (d) Mixed type, (e) Circular type, (f) Circular	23	16	7				
(c) Stupor, (d) Mixed type, (e) Circular type, (e) Circular type, (e) Circular type, (f) Circular type, (g) Circular type, (h)				10	8	2	(a) Manic type,
(d) Mixed type, (e) Circular type, (f) Circular type, (g) Circular type, (g) Circular type, (g) Circular type, (h) Linding melancholia, (a) Paranoid type, (b) Linding type, (c) Hebephrenic type, (d) Simple type, (e) Hebephrenic type, (f) Linding type, (g) Linding type, (h) Linding type,	1			9	6		(b) Depressive type,
(e) Circular type, 1. Involution melancholia, 15. Dementia przecox, total, (a) Paranoid type, (a) Paranoid type, (b) Katatonic type, (c) Hebephrenic type, (c) Hebephrenic type, (d) Simple type, (e) Hespharanoic conditions, 17. Facility of the state of the				- 1	-		(c) Stupor,
14. Involution melancholia,				3	2	1	(d) Mixed type,
15. Dementia przecox, total,	40			1	-	1	(e) Circular type,
(a) Paranoid type, 27 16 43 24 (b) Katatonic type, 8 16 24 (c) Hebephrenic type, 20 9 9 29 (d) Simple type, 6 6 12 1 - 1 (d) Early E	13	9					14. Involution melancholia,
(b) Katatonic type, (c) Hebephrenic type, (d) Simple type, (d) Simple type, (e) Hespharenic type, (d) Simple type, (e) Hespharenic conditions, (a) Hysterical type, (b) Psychasthenic type, (c) Neurasthenic type, (d) Psychasthenic type, (e) Psychasthenic type, (f) Psychasthenic type, (g) Hespharenic type, (g)	108	47	61	:		. 07	15. Dementia præcox, total,
(c) Hebephrenic type, 20 9 29 29 (d) Simple type, 6 6 12 1 - 6 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				43			
(d) Simple type,	1			24			
16. Paranoia and paranoie conditions,							(c) Hepephrenic type,
17. Psychoneuroses, total,				12	0	0	(a) Simple type,
(a) Hysterical type, (b) Psychasthemic type, (c) Neurasthenic type, (c) Neurasthenic type, (d) Neurasthenic type, (e) Neurasthenic type, (e) Neurasthenic type, (f) Neurasthenic type, (g) Neurasthenic type, (h) Cloude states, (g) Depleptic, total, (a) Deterioration, (b) Clouded states, (c) Cother conditions, (d) Deterioration, (e) Clouded states, (e) Cother conditions, (f) Clouded states, (g) Londingnosed,	6 2	6	[10. Paranoia and paranoic conditions,
(b) Psychasthenic type, (c) Neurasthenic type, (d) Courasthenic type, (e) Meurasthenic type, (e) With constitutional psychopathic inferiority, (e) Epileptic, total, (f) Clouded states, (g) Cher conditions, (g) Clouded states, (g) Cher conditions, (g) Epilepsy without psychosis, (g) Epilepsy without psychosis, (g) Epilepsy without psychosis, (g) Drug addiction without psychosis, (g) Drug addiction without psychosis, (g) Mental deficiency withou	2	1	1	1 4	: : :		17. rsychoneuroses, total,
(c) Neurasthenic type, 18. With mental deficiency, 19. With constitutional psychopathic inferiority, (a) Deterioration, (b) Clouded states, (c) Cother conditions, 21. Undiagnosed, (d) Epiloptic, 22. Not insane, total, (e) Epiloptic, (f) Counciliational psychosis, (g) Epiloptic, (g) Epiloptic, (h) Epilopt	1					-	(a) Hysterical type,
18. With mental deficiency,	1			1	_	1	(b) Psychastnenic type,
19. With constitutional psychopathic inferiority,	10		-		_	_	(c) Neurastnenic type,
20. Epileptic, total,	12		{				18. With mental denciency,
(a) Deterioration,	3		1				19. With constitutional psychopathic interiority,
(b) Clouded states,	1	1	_	1 4			20. Epileptic, total,
(c) Other conditions,				_ 1		_	(a) Deterioration,
21. Undiagnosed,				- 1	_	_	(b) Clouded states,
22. Not insane, total, 22 7 3 4 5 5 5 7 7 5 5 7 7 7	24	11	10	-	-	_	of The diagrams of
(a) Epilepsy without psychosis, 2 1 3 (b) Alcoholism without psychosis, 5 2 7 (c) Drug addiction without psychosis, 5 2 7 (d) Constitutional psychopathic inferiority without psychosis, 7 2 9 (e) Mental deficiency without psychosis, 8 - 8	29	11	10				
(b) Alcoholism without psychosis, (c) Drug addiction without psychosis, (d) Constitutional psychopathic inferiority without psychosis, (e) Mental deficiency without psychosis, (e) Mental deficiency without psychosis, (g) Mental deficiency wit	29	- 4	22		1 4		(a) Trileres without perchasis
(c) Drug addiction without psychosis, -	1			9			(b) Alacheliem without psychosis
(d) Constitutional psychopathic inferiority without psychosis, 7 2 9 9 (e) Mental deficiency without psychosis, 8 - 8				- 1		-	(a) Drug addiction without psychosis
out psychosis,				- 1		_	(d) Constitutional nevelopathic inferiority with-
(e) Mental deficiency without psychosis, 8 - 8				a	9	7	
(f) Others (influenza),	1			8			(a) Mantal deficiency without nevelocie
() Cultus (intraction),				2		-	(f) Others (influenza)
							() O thors (mindonsor),
Total	379	154	225				Total

Table 7. — Race of First Admissions classified with Reference to Psychoses.

Totales. Totale	1 1			1
Tronges. Transfer. T		R.	Totals.	
Tevenoses		PH B3	Females.	111111111111111111111111111111111111111
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Toolal	ni ni	. 7 72	Totals.	
Toolal	HOSE	NERAI	Females.	111111111111111111111111111111111111111
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TOTAL Solidario Periodici		RAL.	Totals.	1
TOTAL Solidario Periodici		EREB ERIO ROSIS	Females.	111111111111111111111111111111111111111
TOTAL Solidario Periodici		ART ART SCLE	Males,	111111114100411611111111114111111111111
		=	Totals.	HIIIIII
		NILE.	Females.	111111114111114
Total. Complex		38	Males.	는
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Nales		TRA	Males.	111111111111111111111111111111111111111
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Frican (black), merican Indiamenican Indiame				lack lack lack lack lack lack lack lack
ricen Chacle mercen in Charles mercen in Charles mercen in Charles mercen in Chacle mercen in Charles mercen in Char				n n n n n n n n n n n n n n n n n n n
RAGB African (black), American indian, Bulgarian, Bulgarian, Cubtan,				fries ment of the control of the con

Table 7.—Race of First Admissions classified with Reference to Psychoses — Continued.

	≴	Totals.	
	DEMENTIA PRÆCOK.	Females.	H
	PE	Males.	111111110000111000111111111
	NIC VIEW	.slatoT	111111111111111111111111111111111111111
	INVOLUTION MELANCHOLIA.	Females.	[[[[]]]]]
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	ē.	Totals.	।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।
	MANIC- DEPRESSIVE.	Females.	
	DEPI	Males.	।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।
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	WITH OTHER SOMATIC DISEASES.	Females.	ettillettlett(%)
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Psychoses.	γ.	Totals.	THE PROPERTY OF THE PROPERTY O
H	WITH PELLAGRA.	Females.	TITLE CHECKET CONTRACTOR
		Males.	11111111111111111111111111
	DUE TO DRUGS AND OTHER EXOGENOUS TOXINS.	Totals.	111111111111111111111111
		Females.	111111111111111111111111
		Males.	1111111111111111111111111
	ALCOHOLIC.	Totals.	11111110000000001111111111
		Females.	111111111111111111111111111111111111111
		Males.	111111110110011110011111111111
	ER SUS	Totals.	11111111111111111111111
	WITH OTHER BRAIN OR NERVOUS DISEASES.	Females.	1111111111111111111111111
	WIT BOR DE	Males.	11111111111111111111111111
	RACE.		n, n, mish, v, sin nish,
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			frican (ble merican I menican I menican I hinese, unitarian utban, utban, utban
			African (black), American Indian, American Indian, American Indian, Bulgarian, Chines,

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Scotch, Slavonic, Spanish, Spanish- Syrian, Turkish, Welsh, West Ind Other spe	Kace und Tota

Table 7.—Race of First Admissions classified with Reference to Psychoses — Concluded.

		e.	Totals.						
		NOT INSANE.	Females.	111111111111111111111111111111111111111					
		NOT	Males.	11111111001411991111111119					
		ED.	Totals.	111111111111111111111111111111111111111					
		UNDIAGNOSED.	Females.	111111111111111111111111111111111111111					
		UND	Males.						
			Totals.	11111111111111111111111111111					
l		BPILEPTIC.	Females.	1111111111111111111111111					
		1991	Males.	111111111111111111111111111					
		ric X.	Totals.	::::::::::::::::::::::::::::::::::::::					
	Psychoses.	WITH CON- STITUTIONAL PSYCHOPATHIC INFERIORITY.	Females.	11111111111					
ı	PSYCH WIT STITT PSYCE	WIJ STIT PSYCJ INFE	Males.						
l		AL Y.	Totals.	e:::::::::::::::::::::::::::::::::::::					
	MENT	WITH MENTAL DEFICIENCY.	TCIENC	TCLENC	MENT	MENT	MENT	Females.	e(())(())((e())(())(())(())(())(())(())
			Males.	11111111111111111111					
			Totals.						
		PSYCHO- NEUROSES.	Females.	1111111111111111111111111					
		PS	Males.						
١		DIC S.	Totals.						
		PARANOIA AND PARANOIC CONDITIONS.	Females.	111111111111111111111111111111111111111					
١	Males.			111111111111111111111111111					
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				African (black), Armerian Indian, Armerian Indian, Bulgarian Chines, C					
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Table 8.— Age of First Admissions classified with Reference to Principal Psychoses.

11					,
			Totals.	11141111411614600416111461	25
	3	40-45.	Females.		138
	_		Males.	111411141141161161141110	12
			Totals.	1118111821134191137138	43
		35-40	Females.	111-111-0011001-1110	21
			Males.	1118111491114161141184	22
			Totals.		38
		30-35.	Females.	111111111111111111111111111111111111111	14
			Males.	111111111111111111111111111111111111111	24
Ⅱ.			Totals.	. -	45
Veabor		25-30.	Females.	111111111410111111111111111111111111111	19
>	· ['	7	Males.	1114111101140151104114	26
			Totals.	111111111111111111111111111111111111111	26
		20-25.	Females.	111111111111111111111111111111111111111	=
	1	24	Males.	111111111111111111111111111111111111111	15
		15-20.	Totals.	11111111111410144410	19
	1		Females.	111111111111111111111111111111111111111	1
	'		Males.	111111111111111111111111111111111111111	12
		12.	Totals.	1111111111111111111111	1
		UNDER 15	Females.		-
		CND	Males.	11111111111111111111111	1
	Total.		Totals.	148241184198588800088148	379
			Females.	14481118018800040111	154
			Males.	122201 1171 1274 1 1171 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	225
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Table 8.— Age of First Admissions classified with Reference to Principal Psychoses — Concluded.

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Ì	OVER 80.	Totals.		16
		Females.	100011111111111111111111111111111111111	=
	_	Males.		5
		Totals.	Hro	16
	75-80.	Females.	1911111111111111111	9
		Males.		10
		Totals.	157411111111111111111111	20
	70-75.	Females.	14011111111111111111111111	4
		Males.	10041111191191111111199	16
		Totals.	140-1111-11111111111	15
	65-70.	Females.	100-11111-111111111111111	4
iss.	9	Males.	16100-1111111111111111111	=
YEARS.		Totals.	1:0:01-111:0111-1-1-11110-	23
	60-65.	Females.	100-(1111111111111111111111111111111111	
	99	Males.	1841411151114141111114	16
		Totals,	11401111111100111011111100	22
	55-60.	Females.	111111111111111111111111111111111111111	9
	75	Malea,	[140] - - - 40	16
	50-55.	Totals.		32
		Females.	[]=	15
		Males.	11-00 14 1- 40	17
	45-50.	Totals.	11-0-11101	39
		Females.	1111101101-110-	16
		Males.	1114-1110111-0001111100	23
		- 170		
			rammatic, (ith cerebral arteriosclerosis, (ith cerebral arteriosclerosis, (ith cerebral arteriosclerosis, (ith cerebral syphilis, (ith cerebral syphilis, (ith choich layphilis, (ith choich arterior or nervous diseases, (ith choich brain or nervous dise	
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Table 9. — Degree of Education of First Admissions classified with Reference to Psychoses.

D. G.	Totals.	1000011100114514111160	54
UNASCER- TAINED.	Females.	[0]	22
Ď.	Males.	10000111441114191111004	32
ei ei	.slatoT	111111111111111111111111111111111111111	2
College.	Females.	111111111111111111111111	1
ŭ	Males,	111111111111111111111111111111111111111	67
	.slatoT	1001-1111-1-100-10-11-1-1-4	83
Нісн Вснооц.	Females.	1411111111141844114114	12
[w	Males.	1-1-1111-111-101111-00	=
2.	Totals.	14512911291115721127	195
Соммон Всноог.	Females.	1241111221138223111138	8
Ωğ	Males.	125000111511884881441104	115
QN .	Totals.	1550001111111000-001-41144	75
READS AND WRITES.	Females.	10 H	23
RE	Males.	1884111101184151181184	52
E.	.elstoT		98
ILLITERATE.	Females.	1011111111111111011011144	17
Inn	Males.	1641111161114141141141	13
	.zlstoT	148872 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	379
Total.	Females.	14401110010000000001001117	154
T	Males.	20 20 20 20 20 21 21 21 22 22 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	225
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		disea disea enous	٠
	SES.	Pranmatic, Sonile, With cerebral arterioselerosis, General paralysis, With Infinity of solorea, With Infinity of solorea, With Burnity of solorea, With Burnity of solorea, With Burnity of solorea, With Burnity of solorea, With Charles and other exogenous toxins, With pellars and other exogenous toxins, With pellars and other exogenous toxins, With pellars and other exogenous toxins, Deemering precox, Expressive, Systomerunessive, With constitution and paranote conditions, With mental deferency, With constitutional psychopathic inferiori Charlesposed, Charlesposed, Charlesposed, Charlesposed,	•
	Ратснояев.	Tranmatic, Searile, Searile, With cerebral arterioselerosis General supplisis, With Intrington's chorea, With College and other exequation of the comparing and choreact With pollers and other exequation of the comparing and an another comparing and manic-depensive, With constitution melanabulia, Perychonerosises, With mental deficiency, With mental deficiency, With mental deficiency, With constitutional psychop Dollegeto. Uningsposed,	٠
	PR	Pranmatic, Soulic Multi- Chamatic, Soulic Multi cerebral arteriose General paralysis with cerebral styphilis with cerebral styphilis Multi- Chief brain or no Mondier brain or no Multi- Chief sounic of a Multi- Chief sounic of a Multi- Chief sounic brain present, Examoia and paranoi approximation paramoia and paranoi expedientorenesses, With mental deficiency With constitutional psignosed, constitutional psignosed, Chief grannic and paranoia Chief proprieta in the constitutional psignosed, Chief insance, Chief i	•
		Prannatic, With cerebral arter With cerebral arter With cerebral staylesis, With for cerebral staylesis, Die to drugs and Die to drugs and With celer semant, With celer semant, With celer semant, Rivolution melane Caronia and para Rivolution melane With mental deficit With constitutions With mental deficit With constitutions With mental deficit With constitutions With mental deficit With mental deficit With constitutions With mental deficit With constitutions With mental deficit With constitutions With mental deficit Wit	
		Traumatic, Seanie, With carebra Seanie, With carebra par General par General par With carebra With Carebra Myih bran transmeral par Alcoholic, Myih pellagra Myih pellagra Manic-depres Manic-depres Manic-depres Paranoia and Peranoia and Peranoia and Peranoia and Peranoia and Peranoia and Peranoia and With careful Myih careful Capiloptic, Capilo	Total,
		Tranmatic, Senile, With ecrebr General par With ecrebr General par With hearby With Paris Mythop Paris Paris Mythop Paris	To

Table 10. — Environment of First Admissions classified with Reference to Principal Psychoses.

Unascertained.	Totals.	11111111	-
	Females.		1
	Males.	11111111	-
	Totals.	12844111011488864494489	69
RURAL.	Females.	14011111111100000-100	25
	Males.	[40HH [] [0] [HHH00] H41 [0] 10	44
	'alstoT	23 1 1 2 2 3 3 3 1 1 1 2 2 3 3 3 3 1 1 1 2 3 3 3 3	309
URBAN.	Females.	18822111222447474762121100	129
	Males.		180
	Totals.	148871 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	379
Torar.	Females.	1440111001000000000000100110	154
	Males.	1822 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	225
			·
		· · · · · · · · · · · · · · · · · · ·	
		cins,	
	si El	ases, us to s, s,	
	Psychoses.	s, geno geno , ,	
	Psr	lerosi rrea, rryous cases cond cond	
		Tranmatic, With cerebral arterioselerosis, With cerebral syphilis, With Huningrois shores, With Drain tumor, With Drain tumor, With Drain or nervous diseases, With Policy brain or nervous diseases, Discussing and other exegenous torins, With Policy and other exegenous torins, With Policy and other exegenous torins, With Policy and and cheer sommire diseases, Involution malauchelia, Paramoia and paramoic conditions, Paramoia and paramoic conditions, Paramoia and paramoic conditions, With mantal deficiency. With mantal deficiency With monaitutional psychopathic inferiority, Epiloptic.	
		Trammatic, Sonife, Sonife, With cerebral arteriose General paralysis, With thurtington's ch With order brain or no With order somatic dist Manic-clepressive, Involution melanchoi Demontin precox, Paranola and paranoi Pay-fonceuroses, With orastil deficience With constitutional ps Epilopicio, Constitutional ps Epilopicio, Constitutional ps	
		Tranmatic, Sonile, With cerebral and General paralys With cerebral and With Harthage With Harthage With Harthage With Harthage With Charles and Manic-Geroses; Involution male and Manic-Geroses; Involution male Psychoneuroses With mental of Bujdodo.	
		Traumatic, With corebral With corebral With corebral With corebral With Huntin With Huntin With Huntin With Huntin With Huntin With Huntin With chery saw With constitution and Parantoin and Parantoin and Parantoin and Parantoin and With constitut	Total,
			L
11		1.2%446,65,800,011,215,415,811,810,911,91	

Table 11. — Economic Condition of First Admissions classified with Reference to Principal Psychoses.

·	.slatoT		1
Unascertained.	Females.		ı
UNASC	Males.		1
LE.	Totals.	1822411222	150
COMFORTABLE.	Females.	100-11110-000000-41-40	58
Com	Males.	147700111011000001111100	92
ن	Totals.	12201118811811211711111	175
MARGINAL.	Females.	[F0H]]]00]]10F40H]HH]04	29
M	Males.	1271 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	108
į.	Totals,	0 0 0 0 0 0 0 0 0 0	54
Dependent.	Females.	121111111111111111111111111111111111111	29
DE	Males.	1222-1111-11111-11-11-0	25
	Totals.	148871 1 2 2 2 2 2 2 3 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	379
Total.	Females.	14448111288888844	154
	Males.	1000001111751110044101111111111111111111	225
	Psychoses.	Trannatic, Sealle, With cerebral arteriosclerosis, Goneral paratriosclerosis, Goneral paratriosclerosis, With Humington's chorea, With Charlest atyphins, With Charlest and Charlest atyphins, With Charlest and Charlest and Charlest and Manicolparas and other exogenous toxins, With charles and other exogenous toxins, With collection of the conditions of the condition melanchial arterior and paramole conditions, Psychonoromyces, With mental deficiency, With constitutional psychopathic inferiority, Diplicatic. Undaganosed, Vol. Histore, Vol. Histore, Vol. Histore, Vol. Histore,	

Table 12. — Use of Alcohol by First Admissions classified with Reference to Principal Psychoses.

NED.	.slatoT	10000111011140000141100	66
Unascertained.	Females.	1201111111111100004011011101	42
Unas	Males.	110001111111110011111140	57
TE.	.slatoT	446-41 &	100
INTEMPERATE	Females.	H=	6
INT	Males.	10000-4111511101141140	16
E.	.slatoT	140mul	88
TEMPERATE.	Females.	10/10/11/11/0/4045414/14/0	42
TE	Males.	10000111111000011101140	46
r.	Totals.	100000001111111111000000000000000000000	92
ABSTINENT.	Females.	10001.11141414160044044	61
AB	Males.	19401111110099019111194	31
	Totals.	1487721 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	379
TOTAL.	Females.	144211123912321117	154
	Males,	200 220 115 123 37 44 44 44 113 123	225
			•
		ity,	
		Tranmatic, soule, Nith could, With could, With could, With corebral arterioselerosis, social paralysis, With thurhitzon, With thurhitzon, With thurhitzon, With thurhitzon, With thurhitzon, With thurhitzon, With the pain or nervous diseases, the could be pain or nervous diseases, the could be pain or nervous diseases, the pain or nervous diseases, the pain or nervous diseases, the pain of the could be pain or nervous diseases, the pain of the pain of the could be pain or nervous diseases, the pain of the pain of the could be pain or nervous diseases, the pain of th	
		ases, infe	•
		discent	٠
	OSES	osis ous ous ses, ondi	
	Psychoses.	scler s., s., hore nerv lisea lia, ic cc	
Psy		s, bhili phi	
		ranmatic, souls, With cerebral arterioselerosis consults, With cerebral arterioselerosis canceral paralysis, With Greebral stybilis, With Hunkingfon's chorea, With Punit tumor, Diemonic paralysis of the Parin or nervous Diemonic paralysis and other exist with the Parin or nervous With Pollars and other exist when control is an expensive, when consultation melandolis, Baychonous and paranoic cond Saychonous and paranoic conditions are supported in the paralysis of the Paralysis	
		Trammatic, sonie, sonie	
		ranmatic sensile, With cerebra Saenale Hunti With Hunti With Drain It With Orler b Alcoholic, Maric-clepra Ma	Total,
		Traumatic, Soulie, With cerebral arteriosclerosis, General paralysis, General paralysis, With thurtingfor's chorea, With thurtingfor's chorea, With orbin humor, With orbin humor, With orbin brain or nervous diseases, Michel brain or nervous diseases, With orbin brain or nervous diseases, With orbin paran or nervous diseases, Manicedpressive, Demential paranon, Demential paranon, Paychonaturose, Paychonaturose, With neutal deficiency, With orbit paychopathic intelligences, With neutal deficiency With orbit paychopathic intelligences, With sous futured and paychopathic intelligences.	T
		12.8.4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	

Table 13. — Marital Condition of First Admissions classified with Reference to Principal Psychoses.

	Totals.		1
Unascer- tained.	Females,	1131111111111111111111	ı
μς.	Males.	1111111111111111111111	1
D.	Totals.	111111111111111111111111111111111111111	7
Divorced	Females.	111111111111111111111111111	က
Dr	Males.		4
ED.	Totals.	reletilititiettiitiiti	69
SEPARATED.	Females.	1111111111111111111111111	1
SEP	Males.	10101111111110101111111111	8
D.	Totals.	140111110011100111011101	70
WIDOWED	Females.	17.00111100110011001100	42
Wı	Males.	100111110001001111110001	28
i i	Totals.	200 200 200 201 114 115 116 110	150
MARRIED	Females.	14-11-1-1221-1221-1-1-1-1-1-1-1-1-1-1-1-	58
M	Males.	1991 1491 1491 141 141 141 141 141 141 1	92
	Totals.	19491111811104472418881821	149
SINGLE	Females.	181111111111111111111111111111111111111	51
20	Males.	1884711115119897	98
	Totals.	108 108 108 108 108 108 108 108 108 108	379
TOTAL.	Females.	14441114014800000000011	154
	Males.	2002 2002 201 201 201 201 201 201 201 20	225
	Реусновъв.	1. Traumatic, Soulis, Soulis, With cerebral arterioselerosis, General paralysis, With cerebral paralysis, With cerebral syphilis, With chain tumor, With brain tumor, Mich pollarer, Mich possible deficiency, Mich mental deficiency, Mich moral deficiency, Mich possible deficiency, Mic	Total,

Table 14. — Psychoses of Readmissions.

TABLE 11. 1 egenoses of 1			700.			
Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic,				_	_	_
2. Senile, total.	: :	: :		1	3	4
(a) Simple deterioration,					1	
(b) Presbyophrenic type, (c) Delirious and confused states,	-	-	-			
(d) Depressed and agitated states in addition to deterioration,	_	1	1			
(e) Paranoid states in addition to deterioration,	1	2	3			
3. With cerebral arteriosclerosis,				1 15	3 2	4
4. General paralysis,	1: :	1: :	: : !	1 1		1
6. With Huntington's chorea,				-	-	-
7. With brain tumor, 8. With brain or nervous diseases, total,	: :	: :	: :1			_
Cerebral embolism,	-	-	- 1		1	
Paralysis agitans, Tubercular or other forms of meningitis,	_	_	_ []			
Multiple sclerosis,	-	-	-	i	1	
Tabo-paresis,	-	_				
Other conditions	_	_	_		- 1	
9. Alcoholic, total, (a) Pathological intoxication, (b) Deliving tropped				17	1	18
(a) Pathological intoxication,	1	_	1			
(b) Delirium tromens, (c) Acute hallucinosis, (d) Acute paranoid type, (e) Korsakow's psychosis, (f) Chronic hallucinosis, (f)	5	-	5			
(d) Acute paranoid type,	_	_	=			
(f) Chronic hallucinosis,	3	-	3 3			
(g) Chronic paranoid type,	3 5	1	3 6			
(h) Alcoholic deterioration,	5	1 -	-	1		
10. Due to drugs and other exogenous toxins, total,					-	-
10. Due to drugs and other exogenous toxins, total, (a) Morphine, cocaine, bromides, chloral, etc., alone or combined,	_	-	_		- 1	
(b) Metals, as lead, arsenic, etc.,	-	-	-			
(c) Gases,	_	1 =				
11. With pellagra,				-		-
12. With other somatic diseases, total,			· :	-	1	1
(a) Delirium with infectious diseases, (b) Post-infectious psychoses,	_	_				
(b) Post-infectious psychoses, (c) Exhaustive delirium, (d) Delirium of unknown origin,		-	-			
(d) Delirium of unknown origin,	_	_	_			
(f) Cardiorenal disease,	-	-	-			
(g) Cancer, (h) Other diseases or conditions (myoidema),	1 =	1	1	1		
13. Manic-depressive, total,	١	1	١	15	27	42
(a) Manic type,	12	16 11	28 14			
(b) Depressive type,	-	-	1	l)		
(d) Mixed type,	1 =	-	1 =			
(e) Circular type,	1	1	l	1	4	5
(e) Circular type, 14. Involution melancholia, 15. Dementia præcox, total,		15		63	36	99
(a) Paranoid type, (b) Katatonic type, (c) Hetephrenic type, (d) Simple type	39	10	54 19	li .	1	
(c) Hebephrenic type,	11	9	20	1		
	4	2	6	-	4	4
16. Paranoia and paranoic conditions,	: :	: :		2	1	3
17. Psychoneuroses, total, (a) Hysterical type, (b) Psychasthenic type, (c) Neurasthenic type,	1 1	1	2			
(c) Neurasthenic type,	1	-	ı	1		
18. With mental deficiency, 19. With constitutional psychopathic inferiority,				4	3	7
19. With constitutional psychopathic inferiority, 20. Epileptic, total,	1: :	1: :	1: :	2	-	1 2
(a) Deterioration, (b) Clouded states,	2	-	2			
(b) Clouded states,			_			
(c) Other conditions,	1			1		1

Table 14. — Psychoses of Readmissions — Concluded.

PSYCHOSES.	Totals.	Females.	Totals.
21. Undiagnosed, 22. Not insane, total, (a) Epilepsy without psychosis, (b) Alcoholism without psychosis, (c) Drug addiction without psychosis, (d) Constitutional psychogathic inferiority without psychosis, (e) Mental deficiency without psychosis, (f) Others,	37	1 4	8 10
Total,	. 13	91	226

Table 15. — Discharges of Patients classified with Reference to Principal Psychoses and Condition of Discharge.

NE.	Totals.	8	36
Not Insane.	Females.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6
No	Males.	277	27
SD.	Totals.	00 00 00 H 10 0 1 10 00 00 00 H 400 H 10	78
UNIMPROVED.	Females.	141111111111111111111111111111111111111	28
UN	Males.	4-07-1 4 0-0	20
	Totals.	1990911141116154141971	141
IMPROVED.	Females.	1-21-111-112-22-1-1-11	44
IM	Males.	1-14-0-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	26
- i	Totals.	111111130111111111111111111111111111111	69
Recovered.	Females.	111111118814182	30
RE	Males.	11111111111138	39
	Totals.	101 000 000 000 000 000 000 000	324
Toral.	Females.	17000 1 1 17001 18000 44 2 1 1 1 1 1 1 1 1 1	111
	Males.	12222222222222222222222222222222222222	213
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		toxi	٠
		liseas nous ions,	
	SES.	a, osis, osis, osis, osis, osis, osis, osis, oses, ose	
	Psychoses.	scler scler hore her e hisea hia, iic ec cy,	
	Ps	Transmatic, With corporate and the control of control o	
		Tranmatic, With olive bring and a preparation of the preparation of t	
		rrebr. I partice, inch inch inch inch inch inch inch inch	1,
		Tranmatic Sanlie Sanlie Sanlie With carebral General paral With carebral With carebral With thurin With Innuin With brain bu With brain bu With other ba Horboide The colories With pollagra With pollagra With pollagra Die to drugs With other so Manic-depres Damonth pu Paraphoid Bandah With montal With montal With montal With montal Bipleptic.	Total,
		Legison de la companya del companya della companya	
		1.22.84.0.01.23.84.7.01.28.20.22.23	

Table 16. — Causes of Death of Patients classified with Reference to Principal Psychoses.

	AIN .	Totals.	1	1.1	1 1	1 3	1	1	1 1	1.1	1	1	1 1 1 1
	WITH BRAIN TUMOR.	Females.	1	1.1	1.1	1.1	1	ı	1 1	1 1	1	1	1111
	WIT	Males.	1	1.1	1 1	1 1	1	1	1.4	1 1	1	1	1111
	on's	Totals.	1	1.1	1 1	1 1	1	ı	1 1	1 1	ı	1	1111
	WITH HUNTINGTON'S CHOREA.	Females.	1	1.1	1 1	1.1	1	1	3 1	1 1	1	1	1111
1	HUN	Males.	ı	1.1	1-1	1-1	1	1	1 1	1 1	1	ı	1111
,	3.6	Totals.	1	1.1	1 1	1 1	1	ı	1 1	1 -	()	1	11011
	WITH CEREBRAL SYPHILIS.	Females.	1	1.1	1-1	1.1	ī	1	1 1	1 1	ı	. 1	1141
`∥	CE	Males.	1	1.1	1 1	1 1	1	1	1 1	1-	()	1	11-1
9	1. žį	Totals.	1	1.1	1 1	1.1	ı	1	1 1	1 00	1	1	27
Psychoses.	GENERAL	Females.	1	1.1	1 1	1.1	1	1	1 1	1-	1	1	1911
Psy	GE	Males.	ı	1.1	1 1	1 1	1	1	1 1	100	1	1	1211
	514	Totals.		1.1	1 1	1 1	1	1	1 1	1 1	1	ı	0111
	WITH CERPBRAL ARTERIO- SCLEROSIS.	Females.	-	1.1	1 1	1-1	1	1	1 1	1 1	1	1	20111
.		Males.	1	1 1	1 1	1 1	1	ı	1 1	1 1	1	1	1111
		Totals.	1	1.1	1 =	1 1	1	1	1.1	1 8	1	1	0111
	SENICE.	Females.	1	1.1	1 11	1 1	1	1	1 1	1 1	1	1	
	100	Males.	1	1.1	1 1	1.1	1	1	1 1	16	1	1	HILL
1	Z	Totals.	1	1.1	1 1	1 1	1	ı	1 1	1 1	1	1	1111
	TRAUMATIC	Females.	1	1.1	1 1	1 1	1	1	1 1	1 1	1	1	1111
•	TRA	Males.	1	1.1	1.1	1 1	1	1	1 3	1 1	1	1	1111
		Totals.	-		13		-	-		27.53	-	-	1227
	TOTAL.	Females.	-	1	-1-	1 1	-	-	1 -		1	1	00
		Males.	1	1	9		1	1	- 1	22	1	1	272
	CAUSE OF DEATH.	-	General Discases. Facial erysipelas.	fection of elbow,	Pellagra, Tuberculosis, pulmonary,	Carcinoma of gall bladder,	Careinoma of stomach, .	neum with effusion,	mens, Exbaustion following influenca	Influenza, Influenza and broncho-pneumonia.	Diphtheria, Thrombosis of might formers wein	with gangrene of right leg,	Diseases of the Nervous System. Cerebral hemorrhage, central paralysis of the insane, Cerebrospinal syphilis, Encephalitis,

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11111	1 1	1.1.1	1.1.1	1111	1 11	1
11111	1 1	111		1111	1 ()	ı
11111	1 (1 1 1	1.1.1	1111	1 11	1
11111	1 1	1.1.1	1.1.1	1111	1 11	1
11111	1 1	1 1 1	1.1.1	1111	1 11	t
11111	1 1		111	1111	1 11	4
11111	1-1	1-1-1	1.1.1	1.1.1.1	1 11	1
11111	1-1	er i i	111	1111	1 11	က
-1111	1-1	60 I I	-11	1100	H 11	39
11111	1 1	-11		1.1.1.1	1 1 1	10
-1111	1 1	67	1.1.1	11	- 11	29
11142	103	411	111	1.1.1.1	1 11	25
111001	1 1	411	el I	1.1.1.1	1 1 1	10
11122	1 03	1.1.1	1.1.1	1111	1 11	15
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1111	1 1	111	111	1 1 1 1	1 1 1	-
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1 20 22 6 1		411	1141	HH 100	1 1 1	112
es es 4	-11	41 1	es	11		133
Diseases of the Circulatory System. Acute vegetative endocarditis. Chronic walvular heart disease, of honoir anyocarditis. Artorioselerosis, artorioselerosis, oferbula arterioselerosis, Fatty myocarditis and cornery	sclerosis, Cardiovascular-renal disease,	Disasses of the Kespiratory System. Broncho-pneumonia, Lobar pneumonia, Pulmonary ædema,	Diseases of the Digestive System. Acute enteritis, Chronic enteritis, Mucous diarrhoea,	Disease of the Genitournary Acute nephritis, Pyelonephritis, Chronic interstital nephritis, Chronic parenchymatous nephritis,	Accidents, Violence and Sudden Death. Asphyxiation: food in bronchi, Strangulation with a piece of sus- pender, Suicide by hanging,	Total,

Table 16. — Causes of Death of Patients classified with Reference to Principal Psychoses — Continued.

10																	
	Ϋ́. X	Totals.		_		_	1 1	_		1		14	_			_	
	DEMENTIA PRÆCOX.	Females,	1	1	-	1 4	1 1	-	-	1	-	-	1	1	1	1	11
	DE	Males.	- 1	-	1 1	က	1 1	1.	. 1	1 -	-	13	_	1	- 1	1	1 1
	ON LIA.	Totals.	-	ı	1	1 1	1 1	1	1	1	1	F	ı	1	- 1	i	1 1
	INVOLUTION MELANCHOLIA.	Females,	-	1	ı	1 1	1-1	1	-1	1	1	1	F	1	1	-1	1-1
	INV	Males.	ı	-1	1	1 1	1 1	1	ı	1	1 1	ı	1	1	1	ı	1 1
	VE.	Totals.	ı	1	ı	1 63	1 1	1	1	1	1	2	ı	-	-	4 1	1 1
	MANIC- DEPRESSIVE.	Females.	- 1	1	T	1 67	1 1	1	ı	1	1 1	ī	I	-	-	٠,	1.1
Parents of Louising of Landson Constitution and Archive Constitution of Landson Constitution of Landso	DEP.	Males.	ı	-1	1	1 1	1 1	ı	ı	ŀ	1 1	67	1	1	1	1	1 1
	C C.	Totals.	- 1	ı	T	1 1	П	ı	1	1 =	Ŧ -	I	ı	1	1	1	1 1
	WITH OTHER SOMATIC DISEASES.	Females.	1	ı	1	1 1	1 1	ı	1	1 -	- 1	1	1	1	1	1	1 1
OSES.	WIT SC DI	Males.	1	1	1	I +	-1-1	1	1	1	1 1	1	1	1		1	1 1
Psychoses	. v	Totals.	1	1	1 +	- I	1 1	1	1	1	1 1	1	1	1	1	1	1 1
	WITH	Females.	1	1	1 +	٦ ١	1 1	1	ı	1	1 1	1	1	ı		ı ı	1 1
		Males.	1	1	1	1 1	1 1	1	1	1	1 1	1	ı	1		1	1 1
	ER ER	Totals.	1	1	ı	1 1	1 1	1	1	1	1 1	1	ı	1		1 1	1 1
	DUE TO DRUGS AND OTHER EXOGENOUS TOXINS.	Females.	1	1	1	1 1	1 1	1	ı	1	1 1	I	1	1		1 1	1 1
	DUE ANI EXC	Males.	1	1	ı	1 1	1 1	1	1	ī	1 1	1	1	17		1 1	1 1
	īc.	Totals.	-	1	1	1 67		1	1		1 1	2	I	ı	_	# 1	1
	АБСОНОБІС.	Females.	1	1	1	1 1	1 1	1	1	1	1 1	-	1	1	-	- 1	1
	ALC	Males.	1	1	1	1 62		٠,١	- 1	1	1 1	_	1	I	٥	۱ د	1 1
	TER DUS	Totals.	1	- 1	ı		1 1	1	1	1	ij	, 1	ı	1		1 1	1 1
	WITH OTHER BRAIN OR NERVOUS DISEASES.	Females.	1	1	ı	1 1	1 1	1	1	1	1 1	1	1	1	. 1	1 1	1 1
	WIT OR DI	Males.	1	1	1		1-1	1	ı	1	1 1	-1	I	1	-	1 1	1 1
	CAUSE OF DEATH.	General Diseases.	Septicæmia following traumatic in- fection of elbow,	Pyemia with multiple abscesses, .	Tuberculosis, pulmonary,	Carcinoma of gall bladder,	Carcinoma of stomach,	Carcinoma of uterus and perito- neum with effusion, Exhaustion following deligium tre-	mens,	Influenza	Influenza and broncho-pneumonia,	Diphtheria, Thrombosis of might formand main	with gangrene of right leg,	Diseases of the Nervous System.	General paralysis of the insane.	Cerebrospinal syphilis,	

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	1-1-4-1	1	5 - 1	co	1 1 1 1	ı	1 ==	35
	11441	1 -	H11	1.1.1	111=	1	1	7
	11001	1	1.1.1	111	111-	1	1 1	5
	11111	1.1	-11	1.1.1	1111	1	- 1	67
	Heel	1.1	67 TI	1 1 1	1 1 1 1	ı	1 1	=
	11111	1.1	211	1 1 1	1111	1	1 1	1-
	11001	1-1	1.1.1	1.1.1	1 1 1 1	1	1 1	4
	160111	1 =	1 1 1	1.1.1	1.1.1.1	1	1,1	4
	160111	1.1	1 1 1	1 1 1	1.1.1.1	1	1 1	00
	11111	1 🖽	111	111	1.1.1.1	1	1 1	-
	11111	1 1	1 1 1	1.1.1	1.1.1.1	I	1 1	-
	11111	1 1	1.1.1	111	1111	1	1 1	-
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	-11111	1 1	1.1.1	1.1.1	1 1 1 1	1	1 1	1
	11111	1 1	1.1.1	1.1.1	1111	1	1 1	1
	11111	1.1	1.1.1	1.1.1	1 1 1 1	1	1 1	1
	111	1.1	0011	1 1 1	1111	1	1 1	17
		1.1	1.1.1	111	1.1.1.1	1	1 1	5
	11111	1 1	00 1	1 1 1	1 1 1 3	F	1 1	12
Ì	11-11	1 1		1.1.1	1 1 1 1	1	1 1	00
	11-11	1.1	لييا ٢	1.1.3	1.1.1.1	1	1 1	63
	11111	1.1	1 1 1	111	1111	1	1 1	-
	Diseases of the Circulturary System, oute vegetative endocarditis, hronic valvular heart disease, hronic myocarditis, riteirosclerosis, erebral arteriosclerosis,	Patty myocarditis and coronary solerosis, ardiovascular-renal disease,	Diseases of the Respiratory System. Broncho-pneumonia, Lobar pneumonia, Pulmonary cedema,	Diseases of the Digestive System. Acute enteritis, Chronic enteritis, Mucous diarrhœa,	Diseases of the Genitourinary System. cute nephritis, eyolonephritis, hronic interstital nephritis, hronic parenchymatous nephritis, hronic parenchymatous nephritis;	Accidents, Violence and Sudden Deaths. Sphyxiation: food in bronchi, trangulation with a piece of sus-	pender,	Total,
	CFCCF.	E S	L H J L	KON	4400	St	Š	

Table 16. — Causes of Death of Patients classified with Reference to Principal Psychoses — Concluded.

)		Totals.	
	NOT INSANE.	Females.	11111111111111 1 1111
	NOT I	Males.	
		Totals.	111511111111 = =111
	GNOSE	Females.	
	UNDIAGNOSED,	Males,	111111111111111
		Totals.	1111111111111 1 1111
	EPILEPTIC.	Females.	11111111111111 1 1111
	EPII	Males.	
-	AL HIC	Totals.	A 11111111111111 1 1111
Psychoses.	WITH CON- STITUTIONAL PSYCHOPATHIC INFERIORITY,	Females.	111111111111 1 1111
Psyc	WIT STITU PSYCE INFE	Males.	111111111111111 1 1111
	FAL XX.	Totals.	11111 1 1 1 1 1 1 1 1
	WITH MENTAL DEFICIENCY.	Females.	1111111111111 1 1111
	WITH	Males,	1111111111111
	1 2/2	Totals.	11111111111111 1111
	PSYCHO- NEUROSES	Females.	11111111111111 1 1111
	NE	Males.	11111111111111 1 1111
	ra Noic Ns.	Totals.	
	PARANOIA AND PARANOIC CONDITIONS.	Females.	1111 1 1111111111
	PA AND CON	Males.	
CAUSE OF DEATH.			Facial arysipalas, Septicemia following traumatic infection of chow, Pyemia with multiple abscesses, Pellagan, Tubeculosis pulmontary, Garcinoma of fiver, Carcinoma of fiver, Carcinoma, Diphetam, and broache-preumonia, Diphetam, and broache-preumonia, Diphetam, and broache-preumonia, Diphetam, and broache-preumonia, Tribundosis of right femoral vein with gangrene of right leg. Cerchan bemorrhage, the Nerrous System. Cerchospinal syphilis, Encephalitis,

	1 1	1.1.1	1111	1.1.1	-
111111	1-1	1.1.1	1.1.1.1	1.1.1	-
111111	1.1.1	1.1.1	1111	1.1.1	1
1001110	-11	111	1111	111	10
1881111	111	1.1.1	1111	111	63
111111	-11	111	1111	111	60
I HHIIIII	1.1.1	1.1.1	1111	111	63
111111	1.1.1	1.1.1	3 1 1 1	1.1.1	ı
11111	1.1.1	1.1.1	1111	1.1.1	23
1111111	111	111	1111	I I I	1
111111	1.1.1	1 1 1	1111	111	1
111111	1.1.1	1.1.1	1111	1.1.1	1
1-11111	-11	181	1111	111	4
1411111	1.1.1	151	1111	1-1-1	62
111111	-11	1.1.1	1111	1.1.1	67
1,111111	111	1.1.1	1111	111	1
1111111	1.1.1	1.1.1	1111	111	1
1111111	111	1-1-1	1.1.1.4	111	ı
1110111	1.1.1	1.1.1	1111	. 1 1 1	-
1114111	1.1.1	111	1111	LLI	-
1111111	1 1 1	1.1.1	1111	1.1.1	1
					٠
tem.	tem.	m:	Diseases of the Genitourinary System phritis, Juritis, interstitial nephritis, parenchymatous nephritis,	Violence and Sudden Deaths d in bronchi, a a piece of suspender, E,	
Systen	Sys	Syste	y S.	en j	
tory scl	tory	ive i	inar itis,	Suda	
cula is, ase, ase,	pira	gest	four sphr	ohi,	
Crir dise 300.	Res	6 D	feni hriti is ne	ron see	
docs art s, s, osis	the	of th.	he (olen in b a pi	
Discusse of the Circulatory System. cute vegetaritive endocarditis, inhuoin vorlvular heart discusse, hitchinoin myosaditis, referesclerosis, erebral arteriosclerosis, atty myocarditis and coronary solerosis, artivorascular-renal discusse.	Diseases of the Respiratory System. Stoncho-probamonia, obst pneumonia, vilmonary cedema,	Diseases of the Digestive System. ritis, teritis, arrhæa,	Diseases of the Geniton cute nephritis, yelonephritis, Dhronic interstitial nephritis, Dhronic parenchymatous nepl	lexidents, Violence and Sudden is ation: food in bronchi, lation with a piece of suspender by hanging,	
Diseases getative e ralvular h nyocardit erosis, arteriosel rocarditis	Diseases (stoncho-pneumon obar pneumonar)	isea. tis, rritio	ases itis, tis, rstir	Accidents, V. xiation: food gulation with le by hanging	
Diageta valy my lero arte	Die Ppne ry	teri ente	Disease nephritis sphritis, c interst	ccident ation: ation v	1,
Diseas cute vegetativ Thronic valvula Thronic myocal Interiosclerosia, Perebral arterio eatty myocardi	icho r pi	nic	Internet	A K E o	Total,
Diseases of the Circa deute vegetative endocarditi. Dinonio valvular heard disea. Arteriosederosis. Arteriosederosis. Cerobral arteriosederosis. Getty myocarditis and coron. Sattivvascular-renal disease.	Diseases of Broncho-pneumonia Lobar pneumonia, Pulmonary œdema,	Acute enteritis, . Chronic enteritis, Mucous diarrhosa,	Acut Pyck Chro	Asphyxi Strangu Suicide	
1001010		702	7,00	40202	

Table 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses.

Table 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses — Concluded.

	80.	Totals.	141111111111111111111111111111111111111	21
	оуев 80.	Females.	1=11111111111111111	13
	<u> </u>	Males.	10011111111111111111111	∞
		Totals.	18881111141111111	18
	75-80.	Females.	100-11-11-11-11-11-11-11-1	10
		Males.	110011111111111111111111111111111111111	8
		Totals.	14.011111111110141111111	24
	70-75.	Females.	100111111111000111111	12
	7	Males.	1001111141110141111111	12
		Totals.	100401111111114401111111	14
	65-70.	Females.	111111111111111	70
zi.	. 9	Males.	1000111111111101111111	6
YEARS.		Totals.	[804]]]][8]]]	23
	60-65.	Females.	1400-1111-1111-1-11111111	=
	9	Males.	14041111411110111141	12
		Totals.	10000-1110104111111	20
	55-60.	Females.	1-12-11111	Ξ
	2	Males.	1-0-111101111111111	6
		Totals.	1-1-0-11-0-1-0-4-11-11-1	21
	50-55.	Females.	1110111111111014111111	Ξ
		Males.	telettitellettitititit	10
		Totals.	11000011141140041111401	30
	45-50.	Females.	1101111101141001111141	=
	4	Males.	1110001110111001111-011	19
			Prammatic, With enceloral arterioselerosis, With enceloral strains, With denceloral strains, With denceloral strains, With Drain fumor, With Order brain or nervous diseases, Mich of their brain of nervous diseases, Mich of their sand other exogenous toxins, With other somatic diseases, Mich of the somatic diseases, Involution mehaneholia. Paranoia and paranoic conditions, Paranoia and paranoic conditions, With mental deficiency. With mental deficiency. With mental deficiency. Mich constitutional psychopathic inferiority Epileptic.	
			raumatic, senile, senile, shanca paralysis, shanca paralysis, shanca paralysis, shift Huningron's chorea, shift Huningron's chorea, shift brain tumor, shooling, shool	
	71	÷	iseas nous,	
	96.50		is, is dispared of the state of	
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	De,	2	lis, cosc. osc. osc. osc. osc. osc. osc. osc	
			terring, is, nor, nor, nor, nor, nor, nor, nor, nor	
			il ar	
			ic, ic, ic, in tin tin tin tin tin tin tin tin tin t	
			nat	Total, .
			Traumatic, Senile, With cerebral arteriosclerosis, General paralysis, With Charling, With Charling, With Charling, With Charling, With Order brain or nervous diseases Alcoholic, Charling, With Charling, Manic-eppressive, Demeraling precox, Psychoneuroses, Psychoneuroses, Psychoneuroses, With mental deficiency, With mental deficiency, With mental deficiency, With mental deficiency, With constitutional psychopathic int Palplaytic, Undergenosed,	Tot
			1.2.2.4.7.6.9.9.7.7.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	

TABLE 18. — Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses.

	1			
		Totals.	100-001111-111-1411-1111	24
	3-4.	Females.	10-11111111-1-11-1111	12
RS.		Males.	1=101111=11111=11111	12
YEARS.		Totals.	14.64.6111.61111.6511.611111	53
	1-2.	Females,	10000111101111001111111	28
		Males.	14-11-11-11-11-11-11-11-11-11-11-11-11-1	25
		Totals.	10001-1111111111001111-11	15
	8-12.	Females.	14=11111111111=1111411	9
		Males.	14-4-111111111101111-11	6
		Totals.	100000111111111111111111111111111111111	24
	4-7.	Females.	1000011111111111111111	∞
THS.		Males.		16
Months.		Totals.	10081114814441111181	39
	1-3.	Females.	19	17
		Males,	14/02/11/10/11/140/11/11/14/	22
	-i	Totals.	141-01 041 000H 0H	30
	LESS THAN 1.	Females.	1000-111-11100-11111	14
	ress	Males.	HD H HHH	16
		Totals.	2555 289 289 289 289 289 289 289 289 289 289	245
	I OTAL.	Females.	100 100 110 110 110 110 110 110 110 110	112
	-	Males.	142122	133
	Devertions	- COLOUIN S D	1. Traumatic, Sentia With cerebral artericeclerosis, General paralysis, General paralysis, With order paralysis, With order paralysis, With order band or nervous diseases, Mith order band or nervous diseases, Mith order band or nervous diseases, With offer genantic diseases, With offer genantic diseases, With offer senantic diseases, With offer senantic diseases, With offer senantic diseases, With offer senantic precor, With offer senantic diseases, With offer senantic precor, With offer senantic precor, With offer senantic diseases, With mental deficiency, With mental	Total,

TABLE 18. — Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses — Concluded.

25-30. Totales. 26-30. Totales. 26-30.
25.
25. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Males. 25 26 26 27 27 28 29 29 29 29 20 20 20 20
Males. 25 26 26 27 27 28 29 29 29 29 20 20 20 20
25 Malos.
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Psychoses. raumatic, raumatic, rectain paralysis, rectain paralysis, rectain paralysis, rectain paralysis, rectain paralysis, rectain the transfer of chorea, rectain the rectain the constitutions, rectain and paramote conditions, rectain and paramote conditions, rectain and paramote conditions, rectain and paramote deficiency. Retainment deficiency, rectain constitutional psychopathic information constitutional psychopathic information. Totals.
antic, antic,
PSYCHOSES. Traumatic, Soulie, With escebaria artrioselerosis, Wether the paralysis and paralysis, With tenenal paralysis, With the paralysis and blorea, With other brain on nervous diseases. Alooholic, With other paral of the construction of the pellega, With pellega, and other exogenous toxins, With pellega, With other sountie diseases, With other sountie diseases, Manic-depressive, Demonth precox, Paralous and paranote conditions, Psychoneuroses, Psychone
123.04.0.07.8.0.01.121.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.

Table 19. — Family-care Department.

	Males.	Females.	Totals.
Remaining Sept. 30, 1918,	-	43	43
Admitted within the year,	. 2	14	16
Nominally returned from visit for discharge,	-	-	-
Whole number of cases within the year,	2	57	59
Dismissed within the year,	1	23	24
Returned to institution,	1	22	23
Discharged,	-	-	-
Died,	-	1	1
Visit,	-	-	-
Escaped,	-	-	-
Remaining Sept. 30, 1919,	1	34	35
Supported by the State,	-	23	23
Private,	-	7	7
Self-supporting,	1	4	5
Number of different persons within the year,	1	50	51
Number of different persons admitted,	1	14	15
Number of different persons dismissed,	1	21	22
Daily average number,	.51	37.45	37.96
State,	-	26.67	26.67
Private,	-	6.78	6.78
Self-supporting,	.51	4.00	4.51







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