

Digitized by the Internet Archive in 2010 with funding from University of Massachusetts Amherst

EIGHTY-SIXTH ANNUAL REPORT

01

THE TRUSTEES

OF THE

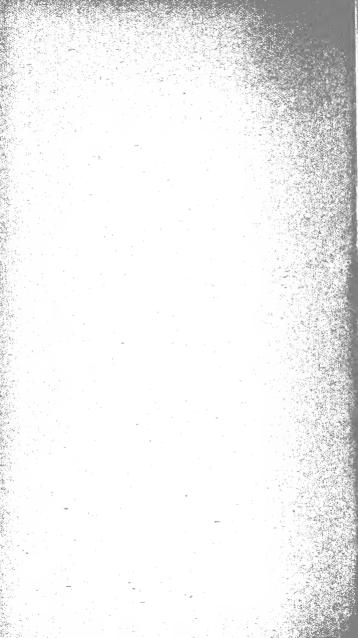
WORCESTER STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1918



BOSTON
WRIGHT & POTTER PRINTING CO., STATE PRINTERS
32 DERNE STREET
1919



K

EIGHTY-SIXTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WORCESTER STATE HOSPITAL

FOR THE

YEAR ENDING NOVEMBER 30, 1918



BOSTON
WRIGHT & POTTER PRINTING CO., STATE PRINTERS
32 DERNE STREET
1919

O

7

STATE CLARARY OF MAUSAUMUSETTS

AUG 8 1919

STATE MOUSE, BOSTON.

PUBLICATION OF THIS DOCUMENT
APPROVED BY THE
SUPERVISOR OF ADMINISTRATION.

3622M3 N922 1918

CONTENTS.

									PAGE
REPORT OF THE TRUSTE	ES,								7
REPORT OF THE ACTING	Su	PERIN	TEN	DEN	r,				10
LABORATORY REPORT,								٠.	21
VALUATION,									23
REPORT OF TREASURER,									24
STATEMENT OF FUNDS,									31
STATISTICS.									33

0.0 0.000

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.

B. HENRY MASON, M.D.,					Acting Superintendent.
DONALD R. GILFILLAN,	M.D.,	1			Assistant Physician.
ARTHUR H. MOUNTFORI), M.I	D.,			Senior Assistant Physician,
JOHN C. LINDSAY, M.D.,	¹ .				Assistant Physician.
MARIE C. LINDSAY, M.D.).,				Assistant Physician.
ROBERT B. HARRIMAN,	M.D.,				Assistant Physician.
HELEN W. HAM, M.D.,			:		Assistant Physician.
WILLIAM J. VIVIAN, M.D.).,				Assistant Physician.
ADA F. HARRIS, M.D.,					Pathologist.
ELSIE I. RICHARDS, R.N.	., .				Superintendent of Nurses.
HERBERT W. SMITH, .					Steward.
LILLIAN G. CARR, .					Matron.
JOSEPH T. REYNOLDS,				. •	Farmer.

NONRESIDENT OFFICERS.												
JENNIE A. HARRINGTON,	,			Social Service Worker.								
BURTON E. LORING, D.D.	.S., .			Dentist.								
GEORGE E. PARESEAU,				Druggist.								
JESSIE M. D. HAMILTON,				Clerk.								
TAMES DICKISON IN				Engineer								

¹ Leave of absence: Capt. Donald R. Gilfillan, M. C., U. S. A., A. E. F.; Lieut. John C. Lindsay, M. C., U. S. N.

strate description of the same and

THE PART OF THE

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-sixth annual report.

The year has been one of few accomplishments in the way of major improvements and repairs, of a keen realization of the needs as outlined in the reports of previous years, and a year of many changes. The Legislature of 1918 granted but one appropriation. This allowed for the renewal of plumbing in a small section of the main building.

The trustees realize that the demands of the world war made large appropriations impossible. With a return to more normal conditions we trust the means may be forthcoming to make the plumbing renewal complete, and to institute those other improvements of which there is great need, namely, the construction of a laundry and industrial building and the installation of a cold-storage plant.

The building erected at Hillside farm by the former State Board of Insanity is as yet unoccupied, owing to conditions beyond the control of the trustees and the administrative head of the institution. It is our belief that these conditions should be removed, and the building made suitable for occupancy at an early date.

The number of deaths from terminal cases and the epidemic of Spanish influenza made burial in the lot at Hope Cemetery no longer possible. A retired, attractive spot at Hillside farm

has been prepared for the interment of patients without friends or family ties.

The medical staff has been depleted to an even greater degree than last year owing to the demands of the military service and the larger salaries and privileges offered by other States and institutions.

The shortage in nurses, attendants and other employees has neared the acute stage at times, the high wages paid in governmental and industrial pursuits having been a deterrent factor in securing such assistance.

The trustees record with sorrow the death of their superintendent, Dr. Ernest V. Scribner, on Friday, June 14, 1918. In his death both the hospital and the State have lost a faithful and efficient servant. For more than thirty years he devoted himself to ameliorating the conditions of the insane in every way which science and humanity could suggest. To Dr. Scribner no inmate of the hospital became a mere case; his warm heart and generous sympathy made each an unfortunate human being to whom the utmost kindness and consideration should be shown. His broad outlook and sound judgment inspired confidence in all with whom he came in contact. His quiet humor and ability to see both sides of an argument enabled him to deal readily with difficult situations.

The trustees honor the memory of one who was not only an able and high-minded official, but under all circumstances a loval, personal friend.

To his assistant, Dr. B. Henry Mason, now acting superintendent, we tender our grateful appreciation of the manner in which he has assumed the duties and responsibilities so suddenly put upon him.

To the other members of the staff and to the employees, one and all, we render thanks for the faithful services they have given.

In closing, we would voice the thought that has often been expressed in our board meetings. The limitations which the law now places upon Boards of Trustees seem to make the services required almost negligible in their value. The consideration of matters of routine which call for no initiative,

little judgment and questionable responsibility is not conducive to far-reaching results. Responsibility tends to enthusiasm and efficiency. Nothing that can be accomplished without enthusiasm and efficiency is the product of effective service.

Respectfully submitted,

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

Nov. 30, 1918.

· ':

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, 1918, it being the eighty-sixth annual report.

There remained on the hospital books Oct. 1, 1917, 1,774 patients. — 924 men and 850 women. During the year ending Sept. 30, 1918, there were admitted 633 patients, — 371 men and 262 women. Five hundred and thirteen patients - 276 men and 237 women — were discharged from the hospital. Of this number, 239 patients - 140 men and 99 women - were discharged; 209 patients - 109 men and 100 women - died; 64 patients — 26 men and 38 women — were transferred, leaving at the end of the statistical year, 1,894 patients, - 1,019 men and 875 women. One thousand five hundred and fortynine patients - 837 men and 712 women - were actually in the hospital. Of this number, 1,351 were supported by the State, 99 by friends and 99 as reimbursing patients. Of the patients discharged, 56 were reported as recovered, 66 as improved and 75 as not improved. Thirty-two men and 10 women were discharged as not insane. One man and 31 women were transferred by the Massachusetts Commission on Mental Diseases to the Foxborough State Hospital; 17 men to the Gardner State Colony; 2 men to Wellesley Nervine; 1 man and 6 women to the State Infirmary; 2 men to the Westborough State Hospital; 1 man to Dr. Bessey's private hospital; 1 man to the Grafton State Hospital; 1 man to the Bridgewater State Hospital; and 1 woman to the Medfield State Hospital. Ten men and 4 women were removed from the State, and 2 men and 2 women were deported.

There remained in the hospital at the end of the year 8 more

patients than at the beginning. The smallest number under treatment on any one day was 1,547 patients, and the largest, 1,603. The daily average number was 1,576.17.

The percentage of recoveries, calculated upon the number of discharges and deaths, was 8; calculated upon the number of admissions it was 11.2.

The death rate was 11.5, calculated on the whole number of patients under treatment, and 7.5, calculated on the daily average number.

In comparison with the last year we find there have been 83 less patients admitted, but with an accumulation of 8 more at the end of the year. The Massachusetts Commission on Mental Diseases has transferred 44 less patients to other institutions, and the death rate on the total average number of patients shows a reduction over last year of 3.2. About one-fifth of all the persons admitted were suffering from dementia præcox.

It is interesting to note in the table on marital conditions of first admissions that of 154 cases of dementia præcox admitted the past two years, in whom the civil condition was single, about two-thirds of them were men; whereas of the 88 patients in this group that were married, nearly 58 per cent. were women.

In the past six months there has been a noticeable increase in the proportion of patients admitted, especially women, past middle life. The stress, worry and anxiety concomitant with the war may have served as an exciting cause of a mental breakdown in persons whose physical condition or state of environment would permit of no particular departure from their normal way of living. I feel, however, that the law for the compulsive employment of all able-bodied persons has been a factor worthy of consideration. If so, idleness should be regarded as conducive of mental breakdown, and employment a prophylactic as well as a therapeutic agent.

Pneumonia, general paresis of the insane and tuberculosis have been the principal causes of death, being 22, 11 and 9 per cent., respectively.

There has been a total of 154 emergency and observation admissions during the past year, and of this number only 100 were regularly committed. The others were discharged as not insane or because the reason for their commitment had ceased

to exist. When we stop to consider that of the total number of persons admitted during the last fiscal year 42, or over 6 per cent., were adjudged not insane by the hospital physicians and returned to the community, it would appear that too much investigation and study of the case could not be exercised by the committing physicians.

It frequently happens that a patient received at the hospital as an emergency case readjusts himself before the expiration of the ten-day period. By an extension of time to thirty days, thereby virtually converting the temporary care into an observation period, more patients would be saved the embarrassment of a regular commitment to an institution for the treatment of the insane, and there would be also quite a financial saving to the county. This would also afford the hospital physicians a longer period to observe and study the patient. which would be desirable in many doubtful cases. A departure from the medieval idea that institutions for the insane are in ways of discipline and treatment synonymous with prisons, and the adoption and application of the laws of public health and hygiene to the extent that persons in need of temporary care and treatment could be sent to a State hospital with as little trouble as though they were going to an institution for the treatment of some physical malady, should be hastened.

The general health of the hospital has been quite good during the year. One nurse contracted diphtheria and was sent to the isolation hospital. When the epidemic of Spanish influenza first broke out in our district, the institution was placed under a fairly strict quarantine. As the disease first appeared on the receiving wards we believe it was brought to us by newly admitted patients. It spread somewhat to other parts of the institution, but at no time reached serious proportions. There was a total of 140 cases, with 2 deaths from influenza and 31 due to complications from pneumonia.

One patient suffered from a chronic mental disease and with a protracted hospital residence, during which he had not at any time shown the least inclination towards self destruction, committed suicide by hanging. Another patient, whose physical and mental condition had become so enfeebled by the ravages of his disease that continuous bed treatment had been

necessary for some time, inspired small particles of food while being fed, causing him to cough or choke, bringing undue strain upon his heart, which caused acute dilation and death. These cases were reported to the medical examiner and Dr. Myrtelle M. Canavan of the Massachusetts Commission on Mental Diseases, both of whom viewed the bodies and investigated the cause of death. There was one death from pellagra, occurring in a woman who was received a short time before from the community.

There have been 6 patients admitted from the Reformatory for Women. Whenever an inmate of the prison for women becomes insane, her commitment to one of the hospitals for the care and treatment of the mentally ill becomes necessary. Patients with criminal instinct and also the so-called defective delinquent class interfere seriously with order and discipline on the wards of a State hospital, thus subjecting innocent patients to certain restrictions of personal liberties and privileges incident to the necessity for the maintenance of a discipline sufficiently rigorous to prevent unpleasant episodes or escape. It would be gratifying and to a certain extent help reduce the problem, not of the State hospitals alone, but also of the committing judges, if the Commonwealth could provide early accommodations for this class of cases elsewhere.

Intensive treatment of patients with salvarsan for neurosyphilis has been given by Dr. Arthur H. Mountford, senior assistant physician, and Dr. Ada F. Harris, pathologist. During the year, 26 patients received intravenous injection of diarsenol and arsphenamine. Eight have received amounts under 10 grams, and the remainder amounts varying from 10 to 30 grams each, in weekly doses of four grams to six-tenths of a gram in saline solution. The cases were not selected, but all showed evidence that the disease was of quite long standing. Four showed clinical improvement and were discharged to the out-patient department for weekly treatments. One trephine operation was performed and five intraventricular treatments of 15 cubic centimeters diarsenolized serum reinforced with 5 milligrams diarsenol were given to one paretic. This man exhibited a euphoric attitude and entertained many grandiose ideas. He was incoherent and rambling in conversation, untidy, noisy and excited in manner at the time of operation. While he still retains the clinical symptoms and many of his grandiose ideas, the improvement in his condition is marked. He has become subdued in manner and enjoys partial parole. There is nothing special to be mentioned about the other cases treated.

The X-ray machine which was installed early in the year has been of great assistance in determining the diagnosis in many medical and surgical cases.

The hydrotherapeutic department has been active and of much value in the treatment of acute cases. Although we have not been able at times to keep the continuous baths in operation, they have been, on the whole, extensively used, as a therapeutic measure in dealing with patients acutely deluded and maniacal, characterized by excitement, unrest and insomnia. Many apathetic, inactive patients, also those in whom depression and morbid ideas led to a feeling of inadequacy and loss of interest in life, have been stimulated by a course of systematic treatment with the cabinet bath, spray, shower and Scotch douche followed by general massage and rest.

One of the first essentials in the treatment of persons mentally ill is to maintain a high standard of efficiency in the nursing force. The past year has been an unusually active and successful one for our school. Although short much of the time, the general presonnel of the ward service has responded to the performance of extra duties during this emergency in a manner worthy of true patriotic Americans. The superintendent of the training school, Miss Emma J. Wright, resigned her position to go home and care for an invalid mother. This vacancy was filled temporarily by the promotion of Miss Laura Crouse, who resigned after the school year to enter private work. We were exceptionally fortunate in being able to secure the services of Mrs. Elsie I. Richards, who was formerly at the head of the school.

Miss Marian K. Libby, director of industrial therapeutics, resigned during the month of May, later entered the army service, and is now in France. The work has been carried on under the direction of Mrs. Elizabeth L. March, in the female

department, and Mr. Fred Corkum, in the male department. Early employment of acute cases is a valuable feature of treatment; by having their attention taken up with some useful occupation, thereby directing their minds along normal channels, mental improvement is hastened and mental deterioration is retarded or prevented in the subacute and chronic patients. An endeavor is made at all times to have the forms of occupation as varied as possible, and so chosen for the patient, individually, that it may not become arduous. Our goal idea is to cause an amelioration of the mental symptoms by means of applying the principals of industrial therapy, bearing in mind at all times that the pecuniary results are of secondary importance.

Due to the shortage of help we have been seriously handicapped in the continuous operation of the ward industries. It is by means of such diversional occupation that certain patients, who because of their peculiar ideas would not co-operate if they were asked to join a class in the industrial room, are reached.

The work of the social service department has been especially active. Many unusual problems have arisen from time to time, as a result of the war, relative to patients leaving the hospital on visit, or the necessity for their return. Patients out on trial visit are, as a rule, glad to have the social worker call, and a word of encouragement or advice often helps them to adjust their difficulties. Occasionally derogatory reports about patients out on visit, when thoroughly investigated, are found to have eminated from the mind of a meddlesome relative or neighbor. A system has recently been adopted whereby all patients on parole that do not report to the out-patient department shall be visited by the social worker before the expiration of their visit. Positions were found the past year for several patients who had recovered or improved to such an extent that they viewed life from a normal standpoint, but who had no friends or relatives sufficiently interested in their welfare to aid them.

Our dentist has visited the hospital Tuesday of each week, and reports the following work done for patients who are not financially able to pay for the attention given: cleanings, 325; extractions, 160; amalgam fillings, 325; cement, 150; treatments, 125; pyorrhœa alveoloris treated, 200.

War conditions, the urgent demand for labor, large wages and the draft so depleted our force of employees, and rendered it so difficult to secure the services of competent people, that at one time a serious deficiency seemed to be threatened, especially on the ward services. Because of this shortage of help the standard of care has suffered greatly, having been reduced practically to a custodial one. Under these conditions I consider it almost miraculous that severe accidents and even homicidal acts have been avoided. All employees deserve to be commended for the service they have given. In the performance of arduous duties, at times under trying circumstances, they have been co-operative and shown an interest in the welfare of the unfortunates for the care and treatment of whom they were engaged.

It is to be hoped the close of the war, the return of conditions to normal and the adoption of the salary increases, as recommended by the Supervisor of Administration in his report on the standardization of salaries, will be of substantial assistance to us in securing the services of a full quota of faithful and competent people, and enable us to care for our patients in a scientific, rather than a merely custodial, manner.

Since the entrance of the United States into the world war, 36 people connected with the hospital have entered the service of their country. One of this number, Dr. Howard W. Beal, who was our consulting surgeon, has made the supreme sacrifice. Not only his skill, but his impressive and pleasing personality, won for him a high place in civil as well as military life.

An effort has been made the past year to have an increased farm production to assist in the conservation of other food supplies. Although confronted at times by obstacles over which there appeared to be no control, the operations in general have been very productive. Owing to the scarcity of farm labor every effort has been made to encourage patients to assist in the farm activities. As considerable more land was put into vegetables this year our hay production has been somewhat

reduced, which will require the purchase of an increased amount for the ensuing year, but the crops raised are of much more value than the hay would have been.

The dairy herd has done remarkably well the past year, the milk production being slightly in excess of our rational allowance.

A large amount of the pork used has been produced from our own piggery. We have been supplied with all fresh eggs needed from our hennery, which also furnished us with about 2,000 pounds of excellent young fowl for Thanksgiving.

In conforming to the wishes of the food administration in the conservation of sugar and wheat especially we have been assisted greatly by the rational allowance as prepared by the Massachusetts Commission on Mental Diseases. Some difficulty has been experienced in keeping within the specified limits as regards farinaceous foods. However, with this class of food, although issued to a certain scale, it has not been rigidly restricted, as any one who complained of not being satisfied has been allowed as much bread as he desired.

The following changes have taken place in the hospital staff: April 21, 1918, Dr. Ada F. Harris was appointed pathologist to fill the vacancy which had existed for several months. May 25, 1918, Dr. Clarence A. Bonner resigned to assume a more lucrative position in another State. Dr. James T. Adams resigned in July in order that he might give more time to private business matters. This vacancy was filled by the appointment on October 1 of Dr. Robert B. Harriman. November 1 Dr. Helen W. Ham was appointed assistant physician. Dr. Arthur H. Mountford was promoted to senior assistant physician during the month of June. Dr. John C. Lindsay was granted a leave of absence on Feb. 8, 1918, to enter the service of the United States Navy. Now that an armistice has been signed, we hope that both Dr. Lindsay and Dr. Donald R. Gilfillan, who has been in the medical corps of the United States Army since August of last year, will soon be able to return to the hospital. The steward, Mr. Arthur E. Gilman, who had rendered several years of able and efficient service to the institution, was transferred to the Boston State Hospital to fill a similar position.

One of the urgent needs of our district is a psychopathic department where all persons apprehended because of irregular conduct due to some mental disturbance could be sent for care and observation until recovery takes place of proper disposition of the case is made. The institution on Summer Street could be converted into a psychopathic hospital at a much less expense than would be incurred by the erection of a new building. It is well located, which is an essential feature, as such an institution should be near the center of population for the convenience of committing magistrates and officers, and to promote frequency of visitation of the friends and relatives of patients. It would be easily accessible for medical men in the community to attend clinics and become better acquainted with the symptoms of incipient mental disease; and in co-operation with the hospital authorities it would be a potent factor in the education of the general public relative to the principles of mental hygiene. Not only would great benefit result from the establishment of such a department where intensive study and scientific investigation could be made of acute cases, but our receiving wards would not be subjected to the confusion and disturbance produced by the delirious and turbulent cases that make up such a large proportion of emergency admissions.

The last Legislature granted an appropriation for the provision of a water supply at our Shrewsbury Colony. The surveying has been done and the pipe purchased, but the trench work has been left for the coming winter, as the low land through which the line will run is covered with surface water for a considerable distance and will render work after freezing easier and less expensive. Owing to the marked advance in the cost of materials the amount appropriated will not be sufficient to complete the work, and an additional appropriation should be asked for this year to purchase and erect a tank of sufficient capacity to provide for domestic purposes and afford adequate fire protection. Disposal of the sewage has been made by means of surface irrigation. As this flows onto land which is a part of the watershed supplying our wells, some method of sewerage purification must be provided. The Massachusetts Commission on Mental Diseases have under consideration plans for the accommodation of more employees, which must be pro-

vided before the building can be occupied by patients. As the appropriation granted by the last General Court for the renovation of plumbing in eight wards (Resolves of 1918, chapter 50) was only one-half the amount requested, only one-half of the work has received attention. In view of the fact that the plumbing is obsolete, unsanitary and a menace to the health of the patients, I would request of your Board that an appropriation of \$6,000 be asked from the next Legislature to renovate the plumbing in four wards. Although our needs are great, the high cost of building materials seems to be sufficient reason for procrastination in asking for other special appropriations this year. In this connection, I would, however, call your attention to one of the most urgent needs of the institution. We have no refrigerating plant. Our meat and other rooms used for cold storage are cooled by the primitive and expensive method of overhead ice boxes. These ice boxes are old and unless other means of refrigeration are provided will need extensive repairs. Our storerooms are scattered about the property; these should be centralized. The erection of a storehouse in close proximity to the main kitchen would be of great economic value to the institution by increasing efficiency and reducing labor in the department.

The lot at Hope Cemetery, where the bodies of patients dying at the hospital have been buried in all cases where there were no friends or relatives to assume charge of the remains, became filled during the year. After giving this matter careful consideration the trustees decided to open a cemetery on the grounds of the institution. An ideal tract of land for this purpose was found at our Shrewsbury Colony.

Religious services have been held regularly by representatives of the Catholic. Protestant and Jewish faiths.

Dances, entertainments and various diversional activities have been held in Sargent Hall.

I wish to thank the publishers of the "Fitchburg Sentinel" for copies of their paper, the Worcester Employment Society for sewing, and also friends of the hospital who have sent literature and other gifts.

I desire to thank the staff and heads of departments of the institution for their loyal and strenuous services during this

time of stress when the shortage of help rendered the responsibility of those who remained at their posts to perform the valuable and necessary work much harder and at times involved the sacrifice of their own feelings.

Early in the morning of June 14, 1918, the institution was enclosed in an atmosphere of deep sadness due to the death of the superintendent, Dr. Ernest V. Scribner. He was held in high esteem by all who knew him, and it was with keen appreciation and regret that those connected with the hospital felt the loss. His executive ability and clinical skill won for him the confidence of all officers, and his dignified yet democratic and friendly manner their highest respect.

In conclusion I wish to express my feelings of gratitude to the Board of Trustees for their assistance and support in the discharge of the responsible duties with which I have been entrusted.

B. HENRY MASON,

Acting Superintendent.

Nov. 30, 1918.

LABORATORY REPORT.

To the Acting Superintendent of the Worcester State Hospital.

The following report of the laboratory work for the year ending Nov. 30, 1918, is respectfully submitted.

The laboratory work has been impeded by the urgent demand of the assistance of the pathologist on the clinical staff and the lack of a trained technician.

The following work has been completed: -

Urinary analysis, .							767
Cerebrospinal fluid exami							77
Sputum examinations,							34
Throat cultures,							7
Throat smears,							5
Post-mortem cultures,						٠.	33
Blood culture,							1
Blood count,							5
Examination of fluid from	hy	droc	ele,				1
Examination of fluid from	ı kn	ee,				٠.	1
Examination of feces,							1
Gastric analysis, .							2
Smears from vagina and o	erv	ix,					8
Total,							942

Eighty-one autopsies have been performed with the following psychiatric and major anatomical diagnoses:—

Psychoses: —						
Senile,						23
Dementia præcox,						12
General paresis, .						19
Delirium, not insane,		٠.				1
Toxic exhaustive,						4
With cerebral arterio						
Manic-depressive,						6

22	WORCE	STER	STA	ATE	НС	SPI	TA]	L.		[1	Dec.
Tabo-paresis,											1
Cerebral spina	d syphilis.										1
Cerebral spina Involutional n	nelancholia										2
Chronic alcoho	olic hallucii	nosis									1
Unclassified,					´.						$\bar{2}$
Unclassified, Imbecile, .											1
										-	
Total, .	-•		٠	٠	•	•	•	•	•	٠	81
The majo	r anatom	ical di	agnos	ses w	ere	: —					
Lobar pneumo	onia, .										17
Broncho-pneu	monia							٠.			8
Broncho-pneu Pulmonary tu	berculosis,										8
Tuberculous p	leuritis,										1
Tuberculous n	neningitis.										1
Cerebrospinal Ulceration of	meningitis	(not m	ening	ococe	i),						2
Ulceration of	stomach,										1
Acute ulcerati	ve colitis,										2
Chronic dilata	tion of stor	mach,									1
Acute ulcerati Chronic dilata Scirrhous cano Carcinoma of Sarcoma,	er of breas	t, .					:				1 ·
Carcinoma of	rectum and	l liver,									1
Sarcoma, .											1
Sarcoma, . Brain tumor, Acute vegetat											1
Acute vegetat	ive endocai	ditis,									3
Chronic myoc Cardiovascula	arditis, .										.4
Cardiovascula	r-renal dise	ase, .									7
Coronary thro	mbosis,										1
General arteri	oscierosis,										3
Cerebral hemo	orrhage,										1
Cerebral hemo Atrophic cirrh	osis of live	r, .				.•					2
Interstitial ne	phritis $\overline{\mathbf{c}}$ pu	ılmonar	y œd€	ema,							1
Pyæmia (septi Cystitis and p	ic dermatiti	is), .									1
Cystitis and p	yelonephrit	tis, .									1
General paresi	is,										8
Strangulated I Exophthalmic	hernia, .										1
Exophthalmic	goiter, .					٠.					1
Asphyxiation	by food in	bronchi	, .								1
Suicide by har	nging, .									:	1
Total, .											81

A. F. HARRIS,

Pathologist.

\$2,136,402 46

VALUATION.

Nov. 30, 1918.

REAL ESTATE.

			10111		01211	ь.			
Land (578 acres),								. \$274,040	00
Buildings,								. 1,611,647	54
								\$1,885,687	 54
		PE	PSON	Δт. Т	ROP	ERTV		- ,,	
Travel, etc.,								. \$4,131	61
Food,								. 12,328	70
Clothing,								. 8,502	82
Furnishings, .								. 101,607	68
Medical and genera	al car	e,						. 18,311	56
Heat, light and por									88
Farm and stable,								. 54,373	36
Grounds,									09
Repairs,								. 6,864	10
Industries,									12
								\$250,714	92
			S	UMMA	ARY.				
Real estate,								. \$1,885,687	54
Personal property,									
1 1 0,									

TREASURER'S REPORT.

To the Trustees of the Worcester State Hospital.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1918:—

	CA	sн Ас	COUNT	г.					
Balance Dec. 1, 1917, .								\$17,609	73
		Receir	nte						
Institution Receipts.		1.ccci,							
Board of inmates: —									
		S-1	12,007	00					
Private,	•		23,402						
Reimoursements, insane, .	•		35,402		86	55.409	26		
Sales: —					•	.0,200			
Travel, transportation and of	fice								
expenses,			\$54	97					
Food,			242	85					
Clothing and materials, .			291	21					
Furnishings and household s	up-								
plies,	٠.		22	30					
Medical and general care,			86	06					
Farm and stable: —									
Cows and calves, . \$2,200	00								
Pigs and hogs, . 1,498	18								
Hides, 58	85								
Sundries, 400	21								
			4,157	24					
Repairs, ordinary,			210	42					
						5,065	05		
Miscellaneous receipts: —									
Interest on bank balances,		8	31,090	01					
Sundries,			92	13					
						1,182	14		
								71,656	45
Sales, account of industries, app	ropri	ation,						410	00
Receipts from Treasury of C			12.						
Maintenance appropriations:	omm	mwean	in.						
Balance of 1917,						5,209	=0		
Advance money (amount on h		Norren	obor S			5,000			
Approved schedules of 1918,				, (00		5,067			
Approved schedules of 1916,	•	•	•	•	40	3,007	21	475 976	77
Special appropriations, .								475,276 6,666	
Industries appropriation, .	:	•	•	•	•	•	•	489	
industries appropriation, .	•	•	•	•	•	•		489	90
Total,								\$572,109	74

. \$147,676 92

				P	aymer	nts.						
To treasury of	Comm	onwe	alth,	institu	ution	receip	ots,				\$72,066	45
Maintenance a	ppropr	iation	ıs: —								,	
Balance Nov				1917.				\$2	22,819	23		
Eleven mont								45	55,067	27		
November ac	lvance	s,						1	11,590	38		
											489,476	88
a	. ,.											
Special appropr											0.000	00
Approved scl	neautes	5,	•	•	•	•	•	•	•	•	6,666	83
Industries appr	opriati	ion:-	-		P							
Approved sch	nedules	s, elev	en m	onths,	1918	, .					489	96
D.L N 9	0 101	٥.										
Balance Nov. 3 In bank,		o: —						4	22 012	41		
In office,	•	•		•	•		•	•	397			
m omce,	•	•	•	•	•	•	•		551		3,409	62
											0,100	
Total, .											\$572,109	74
	•	•	•	•		•	•	•	•	•	0012,100	• •
				Mai	NTEN.	ANCE.						
Appropriation,	curren	t yea	r,								\$498,193	09
Balance from p	reviou	s yea	r brou	ight fo	orwar	d,					44	33
	-									-		
											\$498,237	
Expenses (as an	nalyze	l belo	w),						•	•	487,520	03
* 1					-		1.1			-	010 717	
Balance re	verting	g to t	reasui	ry of (omm	onwe	alth,	•	•	•	\$10,717	39
			A	nalysi	s of E	Expen	ses.					
Salaries, wages	:											
Ernest V. Sc	cribner	, sup	erinte	endent	, to	June	14,					
1918, .								\$	2,144	44		
B. Henry M				perint	ender	nt, fr	om					
June 15, 19									1,033			
General admi							-		14,696			
Medical serv						•			2,395			
Ward service			•	•		•			25,368			
Ward service		le),	•	•		•			29,869			
Repairs, .			•		•	•			4,814			
Farm and sta		٠				•		J	5,013			
Grounds,	•	٠	٠	•	•	•	•		1,330	02	\$146.6°E	0.2
										_	\$146,606	92
Religious instru	ction:	_										
Catholic,									\$600	00		
Jewish, .									250			
Protestant,									160	00		

Amount carried forward,

$Amount\ brought\ forward,$							\$147,676	92
Travel, transportation and office e	expe	nses:	_					
Advertising,					\$298	50		
Automobile repairs and supplies	s.				1,472	72		
Postage,					945			
					570			
Printing and binding, . Printing annual report, .	•		•	•	. 263			
Stationery and office supplies,	•	Ċ	•	•	955	98		
Telephone and telegraph, .		•	•	•	868			
				•	1,099			
			•	•	1,035			
rreight,	•			٠	10		6,490	31
Food: —							0,100	0.1
Butter,		0,			\$2,372	65		
Buttoring		-	-		9,701			
Beans	:	Ċ		•	2,641			
				•	182			
Cannad source	•	•	•	•	3			
Carnels rise meal etc		•	•	•	6,598			
	•	•	٠		1,026			
Cheese,	٠	٠	٠	•				
Eggs,	•		•	•	7,374			
Flour,			•		21,330			
Fish (fresh, cured and canned),				•	7,027			
Fruit (fresh), Fruit (dried and preserved),				•	866			
Fruit (dried and preserved),					1,762			
					2,101			
Macaroni and spaghetti, .					1,083			
Macaroni and spaghetti, . Meats, Milk (fresh and substitutes),		٠.			32,632	60		
Milk (fresh and substitutes),					83	31		
Molecees and suruns					875	99		
Potatoes,					4,957	48		
Seasonings and condiments,					754	04		
Sugar,					3,328	03		
Tea. coffee. cocoa. etc					2,434			
Tea, coffee, cocoa, etc., . Vegetables (fresh),					69			
Vegetables (canned and dried),	•		·		972			
Yeast, baking powder, etc.,	•	•		·	224			
Sundries,		•		•	464			
Sundiles,	•	٠.	•		101		110,870	46
Clothing and materials: -								
Boots, shoes and rubbers, .					\$2,100	81		
Clothing (outer)					4,522	40		
Clothing (outer), Clothing (under), Dry goods for clothing, . Hats and caps,					1,325			
Dry goods for clothing.					5,518			
Hats and cans		· ·			30			
Leather and shoe findings,	Ċ	•		•	157			
Socks and small wares, .	:	•	•	•	1,013			
		•	•	•	57			
Freight,		•	•	٠			14,725	36
Furnishings and household supply	ies:-	_						
					\$10,085	63		
Beds, bedding, etc., Carpets, rugs, etc., .					590			
Crockery, glassware, cutlery, e	tc.,				1,685			
Amounts-carried forward,			:		\$12,361	75	\$279,763	05

Amounts brought forward,			:			\$12,361	75	\$279,763	05
The delication and beautiful as		_	C-10						
Furnishings and household s	uppne	s —	Con.						
Dry goods and small wares	, .			•		495			
Furniture, upholstery, etc., Kitchen and household war Laundry supplies and mate						2,106			
Kitchen and household war	es, .					3,935			
Laundry supplies and mate	rials,					5,465			
Lavatory supplies and disin Table linen, paper napkins,	ıfectaı	ıts,	•			2,195			
Table linen, paper napkins,	towel	s, et	c.,			1,451			
Freight,						105	87		
Electric lamps,						642	80		
					-			28,760	10
Medical and general care: —									
Books, periodicals, etc., Entertainments, games, etc						\$407	10		
Entertainments games etc.				•	•	560			
Funeral expenses,	., .				•	904			
Control expenses,				•	•	85			
Gratuities,				•					
ice and reirigeration,	:					294			
Laboratory supplies and ap	parat	us,				364			
Manual training supplies, .						28			
Medicines (supplies and ap						3,784			
Medical attendance (extra)	, .					805			
Patients boarded out,						6,013	50		
Return of runaways, .						223			
Sputum cups, etc.,						34	86		
Tobacco, pipes, matches, .						2,088	67		
Water,						6,901	84		
						70		1	
								22,567	34
Heat, light and power:									
neat, light and power:						601.00	07		
Coal,						\$91,825			
Freight on coal and other e	expens	es,			•.	10,808			
Electricity,					•		82		
Gas,						788			
Oil,				• .		263			
Operating supplies for boile						321			
Freight,						10	36		
**								104,096	23
Farm and stable:									
						\$229	99		
Bedding materials, Blacksmithing and supplies			•	:	•		01		
Carriages, wagons and repa					•		68		
							50		
Dairy equipment and supp				•	•				
Fertilizers,			•			992			
Grain, etc.,			•	•		22,003			
Hay,			•			5,073			
Harnesses and repairs, .						136			
Other live stock, Labor (not on pay roll), .							00		
Labor (not on pay roll),						107			
Rent,						250	00		
Spraying materials,						87	39		
Rent,						156	03		
Amounts carried forward	, .					\$30,978	98	\$435,186	72

Amountsbroughtforward,					\$30,978	98	\$435,186	72
Farm and stable — Con.								
Tools, implements, machines	etc.				2,417	47		
Trees vines seeds etc	,,	•		•	443			
Trees, vines, seeds, etc., . Veterinary services, supplies	etc	·			580			
Freight,		Ċ			447			
z volgavy v	·	•	•	•			34,867	41
							,	
Grounds: —								
Fertilizers, Labor (not on pay roll), .	•	•	•			00		
Labor (not on pay roll), .		•			265			
Tools, implements, machines	, etc.,		•		50			
Trees, vines, shrubs, seeds, e			•		162			
Freight,				•	7	87	401	
							491	11
Repairs, ordinary: -								
Brick,					\$395	43		
Cement, lime, crushed stone,	etc.,				85	88		
Electrical work and supplies,					376	78		
Hardware, iron, steel, etc.,					2,019	33		
Lumber, etc. (including finish	hed pro	duct	s),		3,213	42		
Paint, oil, glass, etc.,					3,978	64		
Plumbing and supplies, .					696	97		
Roofing and materials, . Steam fittings and supplies,					1,919	90		
Steam fittings and supplies,					652	57		
Tents, awnings, etc., .					3	00		
Tools, machines, etc., .					318	76		
Boilers, repairs,					623	78		
Engines, repairs,					336	02		
Freight,					41	30		
Machinery repairs,					117	25		
						_	14,779	03
Repairs and renewals:								
New shell for hot-water heat	or in bo	ilor l	01100		\$835	00		
Vegetable steamers,			iouse,		1,269			
Freight,		:	•		1,203			
Seam dampener,		:				00		
Beam dampener,	•	•	•	•	10	00	0.105	70
							2,195	10
						-		
Total expenses for mainten	ance,						\$487,520	.03
Spi	ECIAL A	PPRO	PRIAT	TONS.				
Balance Dec. 1, 1917,							\$5,135	77
Appropriations for fiscal year,	•			•		•	16,885	
Appropriations for fiscal year,	•	•	•	•		•	10,000	00
Total,							\$22,020	
Expended during the year, .		٠.					6,666	83
						-		-
Balance Nov. 30, 1918, .							\$15,353	94
,								

			Rescu	JRCES	AND	LIAB	ILITIES.				
				. Б	esour	ces.					
Cash on hand,								\$3,409 6	32		
Cash on hand,									,_		
account of maintenance,											
Due from treas							ail-	,			
able appropria											
schedule (mair								17,452 7	6		
							_		_	\$32,452	76
,				e .	. , ., .,						
•				_	iabilit						
Schedule of Nov	embe	r bill	ls (mai	intens	ince ii	ndustr	ies),			\$32,452	76
				PE	R CA	PITA.					
During the year	the a	vera	ge nur	nber	of inn	nates l	nas been	1.575.67.			
Total cost for ma								,			
Equal to a week											
Receipt from sal											
Equal to a week				\$0.06	68.						
All other institut	ion r	eceir	ots, \$6	6,591.	40.						
Equal to a week	ly per	cap	ita of	\$0.81	27.		ŧ				
				Tx	DUST	RIES.					
Appropriation,					DCDI.					\$500	00
Expenditures, ap		od s	chadul	oe (eo	o etat	ement	enneve	 .d)	•	489	
Expenditures, ap	prov	cu s	ciicaai	C5 (5C	C Stat	CHICH	anneac	· .			
Balance rev	ertins	z to	treasu	v of	the C	ommo	nwealth			\$10	04
				-							
				Ex	pendi	tures.					
Tools and machi	nery	. —			1						
Awl, ,								\$0.2	20		
Bitstock,								2 8	87		
Hangers,								1	10		
Holders, .									20		
Hooks, .								19 4			
Hoops, .								_	10		
Jeweler's saw,								1 9	-		
Knives, .	. •							2 2			
Needles, .								21 8			
Patterns,								1 1			
Pens, .								1 4			
Pliers, .		٠	. •					1 7			
Shuttles,								8	85	0.54	
26 / 11							-		_	\$54	34
Materials: —								\$45.5			
Coir yarn,	•		٠	•	•	•		\$45 5 1 1			
Dresses, .	•	•	٠	•	•			71 2			
Dyes, . Gown, .		•	•	•		•			21 85		
Gown, .	•	•		•		•	٠.				
Amounts co	rrried	for	rard.					\$118 7	74	\$54	34
21mounts to		, ,0,0	cara,	•	•	•	•	W110 1	-		, -

3	0 0	WOR	CEST	ER	STA	TE	HOS	PITAL.	[Dec.
	Amounts brow	ght for	ward,					\$118 74	\$54 34
N	Aaterials — Con.								
	Handkerchiefs,							1 50	
	Linen, .							10 00	
	Pillows, .							1 18	
	Pillow cases,							85	
	Ribbons,							10 19	
	Rings, .							51	
	Shades, .							1 93	
	Stamped mater	ial, .	٠.					9 35	
	C:II.							4.95	

Thread. .

Thrums, Twine. .

Yarn, . Figures, .

Waste cotton, .

435 62 \$489 96

Respectfully submitted,

B. HENRY MASON,

199 13 30 00

10

 $15 00 \\ 27 99$

4 90

Acting 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, 1917, . \$6,217 15 5,894 36 217 93 \$12,329 44 Refunded, \$4,491 94 482 27 Interest paid to State Treasurer, . . . 4,974 21 \$7,355 23 Investment. Worcester County Institution for Savings, . \$2,000 00 Worcester Five Cents Savings Bank, . . . 1,000 00 Worcester Mechanics Savings Bank, . 1,000 00 Balance Worcester Bank and Trust Company, . 2.930 15 Cash on hand Dec. 1, 1918, . . . 425 08 **\$7,355** 23 LEWIS FUND. Balance on hand Nov. 30, 1917, . \$1,600 45 66 99 ---- \$1,667 44 18 30 Expended for books, etc., \$1,649 14 Investment. American Telephone and Telegraph Company collateral trust 4 per cent. bond, . . . \$926 36 Worcester County Institution for Savings, . 349 44 Mechanics National Bank, savings department, 334 55 Balance Worcester Bank and Trust Company, . 38 79 ---- \$1.649 14

WHEELER FUND.		
Balance on hand Nov. 30, 1917,	\$6,089 2	1
Income,	174 9	5
Worcester National Bank in liquidation,	108 0	00
		- \$6,372 16
Expended for books, etc.,		. 103 91
		\$6,268 25
Investment.		
American Telephone and Telegraph Company		
collateral trust 4 per cent. bond,	\$712 5	60
Worcester County Institution for Savings,	332 (00
Worcester Five Cents Savings Bank,	403 8	35
Mechanics Savings Bank,	211 - 5	60
Mechanics National Bank, savings department,	377 5	57
Third Liberty Loan bonds,	4,000 (00
Balance Worcester Bank and Trust Company, .	230 8	33
		- \$6,268 25
Manson Fund.		
Balance Worcester County Institution for		
Savings,	\$1,182 4	5
Income,	47 7	6
		- \$1,230 21
Expended for entertainment, etc.,		. 83 75
		\$1,146 46
Investment.		- ,
Worcester County Institution for Savings,		. \$1,146 46

Respectfully submitted,

B. HENRY MASON,

Acting Treasurer.

Nov. 30, 1918.

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.

	Type of institution: Sta	ite.							-,	
3.	Hospital plant:—									
	Value of hospital prop	perty	y:							
	Real estate, includi	ng k	ouildi	ngs,					\$1,911,7	$21 \ 09$
	Personal property,				•				250,7	14 92
	Total,								\$2,162,4	36 01
	Total acreage of hosp	ital	prop	erty,	578.	15.				
	Acreage under cultiva									
4.	Medical service:							Men.	Women.	Total.
	Superintendents (acti	ng),						1		1
	Assistant physicians,							2	3	5
	Medical internes,							_	_	_
	Clinical assistants,							_		_
	•									
	Total,							3	3	6
5.	Employees on pay roll (not	inclu	ding	phy	sicia	ns):	_		
				_				Men.	Women.	Total.
	Graduate nurses,								14	14
	Other nurses and atte	enda	nts,					54	47	101
	All other employees,	•						71	69 -	140
	Total employees,	٠-						125	130	255
G	Patients employed in inc	luat	miol o	امممم	a a n i	n mo:		Men.	Women.	Total.
υ.						ın ge	1-	000	104	400
7	eral hospital work on							226	194	420
1.	Patients in institution	on	uate	01 1	repor	τ (e.	X-	010	HT0	1
	cluding paroles), .	•	٠					819	759	1,578

Table 2. — Financial Statement.

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

Table 3. — Movement of Patient Population for the Year ending Sept. 30, 1918.

						· =						
		INSANE.		SANE, VOLUNTARY.	Volun	ARY.	INE	INEBRIATE.		Tor	TOTAL ON BOOKS.	OKS.
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Patients on books of institution Sept. 30, 1917, Admissions during year: —	921	850	1,771		-	69	_	-	1	924	820	1,774
(a) First admissions. (b) Readmissions, Total admissions, (c) Transfers from other institutions for the insane, Total received during water institutions for the insane, Total received during water institutions.	220 149 369 2 371	166 92 258 262	386 241 627 638	11111	1111	11111	11111	1 1 1 1 1	FILLI	220 149 369 2 371	166 92 258 4 262	386 241 627 6
Discharged from books during year. (a) As recovered to the control of the contro	1,292 33 448 31 26 100	23 23 39 27 10 10 10 100	2,404 2,606 66 775 809	∞ 111∺11	1 [[[]]]	∞ 	1 11111	1 11111	1 11111	1,295 33 27 48°.	1,112 23 39 27 10 10	2,407 56 75 75 66 64 64 64 64
(g) Nominally dismissed for change of status, Total discharged from books during year, Patients remaining on books of institution Sept. 30, 1918,	274	237	511	-121	111	-21	1 1 1 1	1111	1 1 1 1	276 1,019	237	513 1,894
Supplementary Data. Average daily number of patients on a boles during the year, Average daily number of natients actually in the institution.	971.50	860.46	1,831.96	2.88	ı	2.88	. 1	ı	ı	974.38	860.46	1,834.84
during the year. Average daily number of patients in family care. Average daily number of patients on visit and escape, Number of voluntary patients admitted during year. Number of temporary-care cases admitted during the year,	826.72 144.78 107	703.48 44.67 112.31 52	1,530.20 44.67 257.09 9	1.30	11111	1.30	11111	1:1-1-1-1	11111	828.02 146.36 107	703.48 44.67 112.31 52	1,531.50 44.67 258.67 159

1.549	1,351	66	66	43	32	4	7	2.389	621	446			1	,	1	ı	1	,	-		164	
712	583	89	61	43	32	4	7	1.107	257	199			1	1	1	1	1	1	1		85	_
837	768	31	88	1	1	ı	1	1,282	364	247			ı	1	1	1	ı	1	-	,	82	_
1	1	ı	1	1	1	1	1	1	ı	i			1	ı	1	1	1	1	1		1	-
- 1	1	1	ŧ	1	ı	1	ı	1	1	1			í	1	1	1	1	1	1		- 1	
1	1	1	ı	1	1	1	1	1	1	1			1	1	1	1	1	1	1		1	
_	1	1	1	1	1	1	1	က	1	_			1	1	1	1	3	1	I		1	
1	1	1	1	1	1	1	ı	1	1				1	1	1	ı	1	1	1			
1.		1	1	1	1	1	1	က	1	_			ı	ì	1	1	1	1	1		1	
1,549	1,351	66	66	43	32	4	-	2,386	621	445			1	I	1	1	1	1	1		1	
712	583	89	61	43	32	4	7	1,107	257	199			1	1	1	1	1	ı	1		ı	
837	202	31	88	1	1	1	1	1,279	364	246			ī	1	I	ı	ī	1	1		1	
 Number of patients actually remaining in institution Sept. 30, 1918. 	State,	Reimbursing,	Private,	. Number of patients in family care Sept. 30, 1918,	State,	Self-supporting,	Private,	. Number of different persons within the year,	. Number of different persons admitted from the community,	 Number of different persons dismissed, exclusive of transfers, 	15. Number of non-insane patients or inmates in institution at	end of institution year: —	(a) Drug cases,	(b) Inebriates,	(c) Neurological cases,	(d) Epileptics (not feeble-minded),	(e) Feeble-minded cases (not epileptic),	(f) Feeble-minded epileptics,	(q) 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	rs.	li .	RENTS MALE ATIENT		OF	ARENT FEMA	LE
Nativity.		1		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
United States, .				108	79	187	46	49	95	40	36	76
Africa,				-		_	-	-	-	=	-	-
Asia,	•		•	=	_	-	-	_		_	_	_
Australia,	•	•	:	1 _	_	_	_	_	_	_	_	1 -
Austria,	•	•	:	4	3	7	5	5	10	3	3	6
Belgium,	•		:	1 -	_	-	_		-	_	_	
Bohemia,	•	:	:	-	_	_	_		-	_		_
Canada,				15	21	36	27	27	54	27	31	58
Central America, .	÷					-	-		-	-	-	-
China,					-		1	1	2		-	-
Cuba,				-	-	-	-	-	- 1	-	-	-
Denmark,				-	1	1	-	-	-	2	2	4
England,				7	4	11	8	7	15	9	6	15
Europe,				-	- 1		1			-	-	-
Finland,				10	4	14	10	10	20	4	4	8
France,				_	- 1		-	1	1		-	-
Germany,				2	2	4	_ 2	3 5	5	2	2	4
Greece,	•		•	5	2	7	5		10	2	2	4
Hawaii,	•					1		_		_	_	-
Holland,		•	•	_	1			-	-	_	_	_
Hungary, India,	•	•	•	_		_ [_		_	_	_
Ireland,	•		•	25	19	44	54	49	103	28	30	58
Italy,				7	3	10	7	7	14	3	3	6
Japan,					-	-			17	-	-	_
Mexico,	•	•	:			[_		_	_	_	_
Norway,	•	•	•	3		3	3	3	6	_	_	_
Philippine Islands, .	•	•	•		_ 1	_	_	_	_	_	_	_
Poland,		- 1	•	3	6	9	3	3	6	6	6	12
Porto Rico,			·	-	_	- 1	-	_	_		_	
Portugal,				2		2	2	2	4	-	_	_
Roumania,				- 1	-	- 1	-	-	-		-	-
Russia,				12	13	25	13	13	26	13	13	26
Scotland,				4	2	6	3	3	6	3	3	6
South America, .				-	-	-	-	-	- 1	-	-	-
Spain,				1	- 1	-	-	-	1		-	
Sweden,				6	4	10	9	9	18	6	6	12
Switzerland,				-	-		-	-	-	-	-	-
Turkey in Asia, .	٠		•	7	-		4	4	8	-	-	_
Turkey in Europe, .	٠		•	4		4	4	1		1	1	2
Wales,	•		•	1	-	- 1	1	1 1	1 2	1 -	1	2
West Indies, Other countries,	•	•	•		_		1 1	1 -	2	1	1	2
Born at sea,	•	•	•	-	i	_				1	. 1	Z
Doin at sea,												
Total foreign born,	./			110	85	195	157	154	311	110	113	223
Unascertained, .		:	:	110	2	4	17	17	34	16	17	33
		•	•									
Grand total, .			٠	220	166	386	220	220	440	166	166	332

Table 5. — Citizens of First Admissions.

				1	Males.	Females.	Totals
Citizens by birth, . Citizens by naturalization,				.	108	79	187
Citizens by naturalization,				-	. 5	7	12
Aliens, . Citizenship unascertained,				. [24	8	32
Citizenship unascertained,	•	•		.	83	72	155
Total					220	166	386

Table 6. — Psychoses of First Admissions.

Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic.	l	۱	l	_	_	_
2. Senile, total,	1		l i i	22	33	55
(a) Simple deterioration,	15	14	29	1		
(b) Presbyophrenic type, (c) Delirious and confused states,		-	-!			
(c) Delirious and confused states,	-	2	2	1 1		
(d) Depressed and agitated states in addition to			_			
deterioration,	2	3	5	1 1		
(e) Paranoid states in addition to deterioration, .	5	14	19			
3. With cerebral arteriosclerosis,			• •	17	6	23
4. General paralysis,		• •	• •	20	8	28 6
6. With Huntington's chorea,				1	4	1
7 With brain tumor				1 1	_	1
7. With brain tumor,		١٠.		1 1	2	3
Cerebral embolism,		ļ · _		- 1		0
Paralysis agitans,	_		_		-	
Tubercular or other forms of meningitis,	_	_	_	1		
Multiple sclerosis,	-	-	- 1			
Tabo-paresis,	1	-	1	1	i	
	-	-	-			
Other conditions,	-	2	2	1	i	
Other conditions, 9. Alcoholic, total, (a) Pathological intoxication,				37	5	42
(a) Pathological intoxication,	-	-	- 1	1 1	1	
(b) Delirium tremens,	4	-	4	} I	1	
(c) Acute hallucinosis,	18	2	20	1 1	i	
(d) Acute paranoid type,	2	-	2	1 1		
(e) Korsakow's psychosis,	1	1	1		1	
(f) Chronic hallucinosis,	8	2	3 8		1	
(g) Chronic paranoid type,	8	-	8 4	1 1	1	
(i) Other types, acute or chronic,	1 1	_	*			
10. Due to drugs and other exogenous toxins, total,			_	_ 1	2	2
(a) Morphine, cocaine, bromides, chloral, etc.,			١٠.١		- 4	2
alone or combined,	- 1	1	1		1	
(b) Metals, as lead, arsenic, etc.,			[
(c) Gases.		-	-		i	
(d) Other exogenous toxins	-	1	1			
11. With pellagra.				-	-	-
12. With other somatic diseases, total,				5	9	14
(a) Delirium with infectious diseases,	-		-			
(b) Post-infectious psychoses,	-		-		- 1	
(c) Exhaustion delirium,	-	9	9			
(d) Delirium of unknown origin, (e) Diseases of the ductless glands,	-		-		- }	
(e) Diseases of the ductless glands,	5		5		- 1	
(f) Cardiorenal disease,	9	- 1	9			
(g) Cancer,			[- 1	
(h) Pernicious anæmia,	-		_			

Table 6. — Psychoses of First Admissions — Concluded.

Рѕусн	ose	s.					Males.	Females.	Totals.	Males.	Females.	Totals.
13. Manie-depressive, total,										7	9	16
			- :	·	·		3	i	· 4			10
(a) Manic type,(b) Depressive type,							3	8	11	Į.		
(c) Stupor,			•	•	٠	٠	_	_				
(d) Mixed type.				•	•	•	1	_	1			
(e) Circular type, .				•				_	1	i		
14. Involution melancholia,				•			_	_	_	2	11	13
15. Dementia præcox, total,	٠		٠							62	50	
is. Dementia præcox, total,	•						. 00	10		02	อบ	112
(a) Paranoid type,					-		23	16	39			
(b) Katatonic type,							9	18	27			
(c) Hebephrenic type,							20	13	33			
(d) Simple type, . 16. Paranoia and paranoic co	٠						10	3	13			
Paranoia and paranoic co	ndi	tions.								1	5	6
 Psychoneuroses, total, (a) Hysterical type, 										-	-	-
(a) Hysterical type,							-	-	-			
(b) Psychasthenic type								-	- 1			
(b) Psychasthenic type(c) Neurasthenic type,	٠.						-	_	- 1	l i		
8. With mental deficiency,	-				•		1			5	2	7
 With mental deficiency, With constitutional psych 	กดาร	thic	infer	iority.		-	1			2		7 2 9
0. Epileptic, total, .	.ope					•	١	1: :		5	4	ã
(a) Deterioration			•	•	•		i	i	2	0		
(b) Clouded states.					•		3	3	6			
(c) Other conditions.	•						1	0	1			
t Tradicenced					٠		1 -	_	1	3		
21. Undiagnosed, 22. Not insane, total,										28	5	8
2. Not insane, total, (a) Epilepsy without p										28	11	39
(a) Epilepsy without p	sycı	iosis,					2	-	2			
(b) Alcoholism without	psy	chos	ıs,				12	2	14	1 1		
(c) Drug addiction wit	nou	t psy	chosi	s, .			-	-	-			
(d) Constitutional psyc	hop	athic	infe	riority	y wi	th-	1					
out psychosis,							4	5	9			
(e) Mental deficiency w	itho	out p	sycho	sis,			10	3	13			
(f) Others,			٠.				-	1	1			
Total,			à.							220	166	386

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

	AIN .	alstoT	1
	WITH BRAIN TUMOR.	Females.	111111111111111111111111111111111111111
	TIA	Males.	111111111111111111111111111111111111111
	s,v,	.alstoT	111111111111111111111111111111111111111
	WITH HUNTINGTON'S CHOREA.	Females.	111111111111111111111111111111111111111
	HUNT	Males.	CONTROL DE LE CONTROL DE LA CO
	д.	Totals.	111111111111111111111111111111111111111
	WITH CEREBRAL SYPHILIS.	Females.	111111111111111111111111111111111111111
	CER	Males.	111111111111111111111111111111111111111
zi.	.3 %	.alstoT	28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20
PSYCHOSES	GENERAL PARALYSIS.	Females.	111111111111111111111111111111111111111
Psr	GE	Males.	111111111111111111111111111111111111111
	S. S.	Totals.	1 1 1 1
	TH CEREBRANTERIO- SCLEROSIS.	Females.	1:1:11111111111111111111111111111111111
	WITH CEREBRAL ARTERIO- SCLEROSIS.	Males.	
		Totals.	11111110140-1501111111111111111111111111
	SENILE	Females.	111111111111111111111111111111111111111
	50	Males.	2
		Totals.	111111111111111111111111111111111111111
	TRAUMATIC.	Females.	111:11:11:11:11:11:11:11:11:11:11:11:11
	TRA	Males.	111111111111111111111111111111111111111
		Totals.	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	TOTAL.	Females.	1 1 1 1 1 1 1 1 4 4 4 1 1 1 1 1 1 1 1 1
	T	Males.	200 200 200 200 200 200 200 200 200 200
	RAAR		African (black), American Indian, American Indian, American Indian, American Indian, Chinese, Chinese, Duthan, Lingalinian, Hishalinian, Hishan, Hishan, Hishan, Hishan, Hishan, Hishan, Hishan, Hishan, Paonic Sandar, Pooringuese, Corraman, Magyar, Magyar, Danic Sandar, Pooringuese, Corramann, Magyar, Magyar, Magyar, Magyar, Magyar, Magyar, Magyar, Maghan, Souch, Souch, Souch, West Indian, Childer, Most Indian, Mixed Indian

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

	DEMENTIA PRÆCOX,	Females. Totals.	
	DEMI	Males.	
	× ‡	Totals.	111111111111111111111111111111111111111
	INVOLUTION MELANCHOLIA.	Females.	
	INVG	Males.	######################################
	Ę.	Totals.	111111111111111111111111111111111111111
	MANIC- DEPRESSIVE,	Females.	1111111111110110110111111111111111
	DEF	Males.	TITLE I I I I I I I I I I I I I I I I I I I
	S C E	Totals.	11111111111111111111111111111
	WITH OTHER SOMATIC DISEASES.	Females.	111111111111111111111111111111111111111
SES.	WIT	Males	111111111111111111111111111111111111111
Psychoses.	Α.	Totals.	1111111111111111111111111
<u> </u>	WITH PELLAGRA.	Females.	1111111111111111111111111
	PE	Males.	11111111111111111111111111
	UGS ER	Totals.	
	DUE TO DRUGS AND OTHER EXOGENOUS TOXINS.	Females.	1111111111111111111111111111
	DUE	Males.	111111111111111111111111111
	IC.	Totals.	111111111111111111111111111111111111111
	агсоногіс.	Females.	111111111111111111111111111111111111111
	ALC	Males.	111111111111111111111111111111111111111
	TER DUS S.	Totals.	
	WITH OTHER BRAIN OR NERVOUS DISEASES.	Females.	
	WIT OR DI	Males,	
	RACE.		n,
	Ħ		African (black), Armenian Indian, Armenian, Armenian, Glinese, Chinese, Chinese, Dutch and Remish, Bast Indian, Bugast Indian, Brath B

_	_	1	1	1	ı	1	_	i	47	1	112
-	4	1	1	J	ı	í	1	1	23	ı	20
1	က	ı	1	J	I	ı	-	1	77	1	62
1	ı	1	1	1	1	ı	ı	1	00	I	13
ī	ı	1	ı	ı	1	1	t	1	-	1	==
ī	1	ı	1	ı	ı	ı	ı	ı	_	ı	2
1	ı	ı	ī	ı	ı	ı	1	ī	9	ı	16
1	ı	ı	1	1	ı	1	ı	ı	00	ı	6
ı	1	1	ı	ì	1	1	ı	i	က	ı	7
ı	1	J	ı	ı	1	ì	ı	ı	3	ı	14
1	ı	ı	1	ı	ı	ı	ı	ı	4	1	6
1	ı	1	ī	i	ı	ı	1	ı	П	ı	10
1	1	1	ı	ı	1	1	ı	ı	ı	ī	1
1	ı	1	ı	ı	1	1	ı	ı	ı	ı	1
ı	ı	1	ı	ı	1	1	ı	1	ı	1	1
1	ı	1	ı	1	1	i	ı	ı	н	_	2
1	1	1	ı	ı	ı	1	ı	1	-	-	2
1	1	ı	ı	1	1	ı	ı	1	ı	ı	1.
7	00	1	1	ı	ī	ı	ı	ı	Ξ	ı	42
1	7	ŧ	1	I	ı	t	ı	ı	-	ı	2
2	9	ı	1	ı	ı	1	1	I	10	1	37
1	-	1	ı	1	ı	ı	1	ı	7	ı	69
ī	-	1	ı	ı	!	ı	i	ı	-	ī	2
ī	1	ı	1	1	ı	1	1	1	-	ī	1
-								-			· -
			_					or		÷	
			ican,					race		aine	
			mer				ın,	ific		cert	
Scotch, .	Slavonic,	Spanish,	Spanish-A.	Syrian, .	Furkish,	Welsh,	West India	Other spec	Mixed,	Race unas	Total,

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

	NE.	Totals.	ㅋ!ㅋ!ㅋ!ㅋ!ㅋ♡♥!!▷ㅋ!!!!!!!
	NOT INSANE.	Females.	111111-1-1-1-1-1
	TON	Males.	
	ED.	Totals.	1111111111
	UNDIAGNOSED.	Females.	111111111111111111111111111111111111111
	IGND	Males.	111111111111111
		Totals.	1111111111000111011111111111
	EPILEPTIC.	Females.	TITLITITE THE TITLITITE
	EP	Males.	111111111111111111111111111111111111111
wi.	T T T	Totals.	111111111111111111111111111111111111111
Psychoses.	WITH CON- STITUTIONAL PSYCHOPATHIC INFERIORITY,	Females.	
Ps.	WI STIT PSYC INFE	Males.	111111111
	X.	Totals.	111111111111111111111111111111111111111
	WITH MENTAL DEFICIENCY.	Females.	1 / 1 / 1 1 1 1 1 1 1 1
	WITE	Males.	1 1 1 1 1 1 1 1 1 1
		Totals.	111111111111111111111111
	PSYCHO- NEUROSES,	Females.	111113111111111111111111111
	NE	Males.	11114111,111111111111111111111111111111
ľ	orc s.	Totals.	111111111111111111111111111111111111111
	PARANOIA AND PARANOIC CONDITIONS.	Females.	111111111111111111111111111111111111111
	PA AND CON	Males.	1:111111111111111111111111111
	RACE.		n.,
	RA		African (black), American Indian, American Indian, American Indian, Chinese, Cuban, Cuban, Bast Indian, Brench, B
U			Ser British Francisco Brand

		•									
ı	ı	1	ı	ı	ı	i	1	ı	18	1	39
ī	1	1	1	ı	1	ī	1	1	က	1	=
1	ı	1	1	1	1	Ĭ,	1.	1	15	'	28
1	ı	1	ı	ī	1	1	1	ı	7	1	00
1	ł	ı	1	1	ı	ı	1	ı	П	'	10
ı	I	1		1	ŀ	ı	1	ì	-	1	3
ı	1	1	ı	ŀ	1	1	1	ı	9	1	6
1	1	1	1	1	1	1	1	1	2	1	4
ī	1	ŧ	1	ı	1	1	1	1	4	ı	22
1	1	1	ı	1	-	1	ı	i	1	ı	2
ı	1	1	ı	ı	1	1	1	1	1	ı	1
ī	1	1	1	ı	_	1	1	1	ı	ı	2.
-	1	1	1	ı	1	i	1	1	20	1	7
1	1	1	1	Î	I	ì	1	1	67	ı	67
1	1	ı	i	1	1	ı	1	1	60	ı	10
1	ı	1	1	i	1	1	1		ı	1	1
1	ı	1	1	1	1	1	1	1	1	1	1
1	1	ı	'	1	ł	1	ī		ı	1	1
1	-	1	1	ı	1	,-	• 1		6	1	9
1	,	1	ı	,	1	-	٠ ۱		16	1	10
1	-	• 1	i	_	ı	1	1		1 1	1	-
				• '							•
									o.	٠,	
			·	ner reall,					ne races	ertainec	
Cantob	Scoten,	Stavonic,	Spanish,	Spanish-An	Turbich .	Turner,	Weish,	West maia	Other speci	Race unasc	Total,

Table 8.— Age of First Admissions classified with Reference to Principal Psychoses.

		Totals.	111201112011222222111122	53
	40-45.	Females.		14
		Males.	111411111211111111111111111111111111111	12
		Totals.	1114111101148-41141814	40
	35-40.	Females.	1111111011-0-0-11-1110	16
	, m	Males.	111411110111111111111111111111111111111	24
		Totala.	1118111451148181148181	52
	30-35.	Females.	11	22
	"	Males.	111111111111111111111111111111111111111	88
		Totals.	111111111111418	33
YEARS	25-30.	Females.		∞
K	67	Males.	1)	22
		Totals.	111113818711111111	35
	20-25.	Females.	11111111111	13
	Ñ	Males.	111111111111111111111111111111111111111	22
		Totals.	111111111111111111111111111111111111111	21
	15-20.	Females.	्रामानम्।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।।	6
	-	Males.	11110111111111111111	12
	19	Totals.	1111111111111111111111	-
	омрек 15 .	Females.		1
	UNI	Males.	1111111111111111111111	н
		Totals.	2555 288 288 288 290 200 200 200 200 200 200 200 200 200	386
	TOTAL.	Females.	188084119759199119751	166
	Ä	Males.	8332121 311 112 32 12 1 1 1 1 1 1 1 1	220
				•
				٠
			iorit	
			ses, ses, infe	
	Ретсноѕев.		ions ions	
İ			osis, ous ous ses, ses, hopa	
			seleri is, is, hore- hore of the control of the con	
	·		Traumatic, With energial arterioselerosis, With energial arterioselerosis, With energial arterioselerosis, With energial substances, With Humington's chorea, With Pumington's chorea, With Drain orn nervous diseases, Alcoholic, Mith other brain or nervous diseases, Alcoholic, Mith of the grand other exogenous toxins, With other grand of the exogenous toxins, With other grand and other exogenous conditions, Paramoia and paramoic conditions, Paramoia and paramoic conditions, Paramoia and paramoic conditions, With mental deficiency, With mental deficiency, With montal deficiency Mith montal deficiency	
			al ar	
			Traumatic, With esercial arteric descent paralysis, With esercial arteric descent paralysis, With descent paralysis, With descents syphilm that Humington's with other brain or Alcoholie, With Other prain or Alcoholie, With other grantic or and arterial and other prain or Alcoholie, With other grantic or and arterial and parametial precox, Livolutional melance, Theratoria and parametial precox, Paramoia and parametial precox, With montal deficies, With montal	
			Tranmatic, Sealle, With cerebrick With cerebrick With cerebrick With cerebrick With brain With brain With brain Due to dru With polleg With other With cher with polleg With other With morbit on the With morbit on the With morbit on With morbit with with morbit with morbit with morbit with morbit with morbit with with morbit with	Total,
			NGEWEN PLANTER WANTED	64

Table 8. — Age of First Admissions classified with Reference to Principal Psychoses — Concluded.

	,	1	1000111111111111111	~
	80.	Totals.		6 12
	OVER 80.	Females.	[6] 1 1 1 1 1 1 1 1 1 1	
	0	Males.	1664	9
		Totals.	(0-1111-1111111111111111111111111111111	=
	75-80.	Females.	[ΦΗ 1	7
	-	Males.	1∞]	4
		Totals.	188	18
	70-75.	Females.	10111111111111111111111	6
	-	Males.	100111111111111111111111111111111111111	6
-		Totals.	140	26
	65-70.	Females.	[24]	14
Si Si	9	Males.	[50000111111011111111111111111111111111	12
YEARS	i	Totals.	100-11111111	23
	60-65.	Females.		6
1	8	Males.	10011-11011-1111111	14
-		Totals.	11040110011011111-0	24
	55-60.	Females.	[1] = 0 [] = = 1 [= = =] [] = [101
		Males.	1 1 1 1 1 1 1 1 1 1	14
=		Totals.		31
	50-55.	Females.	11100111111111100000111101101	14 3
	50		1114111101141411111440	17 1
=		Males.	4 00 4 0 0	_
	. 9	Totals.		30
	45-50.	Females.	111000111011110001111100	7 13
		Males,	7778477787777	17
				•
	٠		xins	٠
			Praumatic, soulie, with cerebral arterioselerosis, shoreal paralysis, with cerebral styphilis, with fundingfoot's chorea, with fundingfoot's chorea, with fundingfoot's chorea, with of the min or nervous diseases, Michobilic, Michobilic, with pellagra and other exogenous toxins, With pellagra and other exogenous toxins, With other somatic diseases, involutional melancholia, Bryothomatoria melancholia, Systhomatoria and paranoic conditions, Systhomatoriases. With mental deficiency, With constitutional psychopathic inferior Collegione, Collegioned,	
	of.		lisea nou ions	
	Paychoses		isis,	
	YCH		natio, erebral arterioederos paralysis, paranoses, para	٠
	ď			
			teri is, in's or, or, or or or or, idan ox, iran	
			Ilysi Ilysi Ilysi Il sy Il sy	٠
			raumatic, fin lie, fi	
			nati al r sere sere sere sere sere del natio o dr rthe del natio o natio o nati	Ę,
			ann phie the character the cha	Total,
				ç-,
			1.2.6.4.4.6.9.9.9.9.9.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
			Liste de le la company de la c	Ĭ

Dearee of Education of First Admissions classified with Reference to Psuchoses

١ . ا	Totals.		99
ASCEI	Females.	1000111111111100111111	25
UN	Males,	1084-11101144-01111	35
ė	Totals.	 	4
LEG	Females.	10111111111110	63
ပိ	Males.	111111111111111111111111	63
	Totals.	004	24
Нган	Females.	100	=
. νζ	Males.	[1-0.1][-1][-14][10	13
Χ;	Totals.	121 121 132 133 141 150 160 170 170 170 170 170 170 170 170 170 17	188
оммо	Females.	188.48111142177884411111476	79
ದಿಷ	Males.	171 172 173 174 174 174 174 174 174 174 174 174 174	109
Reads and Writes.	Totals.		8
	Females.	1811811111111118111811	22
	Males.	1988	41
TERATE.	.slatoT	122212132122111211111111111111111111111	47
	Females.	101111101144400141440	27
In	Males.	[==	30
	Totals.	282 282 283 284 284 285 286 286 286 286 286 286 286 286 286 286	386
FOTAL	Females.	185084118784189日18日418日	166
	Males.	201721 201721 201721 201721 201721	220
		8,	
		oxin	
		ases ases as the state of the s	.
		diss eno tior	
	SES.	sa,	
	ж	seler isea isea isea isea isea isea isea isea isea	
	SY	rios rios rios rios rios rios rios rios	
i	_	arte vsis syp ton mor ain and and and spar syp par sys par sy par sy sy par sy sy par sy sy par sy	
		ral	
		atic atic atic atic atic atic atic atic	
		unning	Total,
		Tra Sen With With With With With With With With	H
		22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	
	TOTAL LILITERATE. REALIS AND COMMON HIGH COLLEGE. UNASCER-SCHOOL. SCHOOL.	Totals. Reanales. Martes. M	Parcitoses Par

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

1		
Totals.		
Females.		1
Males.		1
Totals.	188221110011248004111410	94
Females.	14000H H01 H4000 1 1 14	46
Males.	101011110111110	48
Totals.	1888211048112208417177	292
Females.	100000011-0001000000000101400	120
Males.	182281118114724	172
.slstoT	1 25 25 25 0 1 1 2 2 3 2 1 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	386
Females.	1880004119701100110011010111111111111111111	166
Males.	2011231 2011231 3111123 202221 20222221	220
•		
	ss,	
HOSES	lisease nous	
Psyci	osis, a, a, cous d exoge exoge ises, ondit	
	oscler chorc nerv ther disea tolia, noic co	
	arteri sis, syphic ton's mor, in or and o and o and o and o sox, lanch eox, lanch eox, sox, sox, sox, lanch eox, eox, eox, eox, eox, eox, eox, eox,	
	ic,	
	mating in the control of the control	Total
	Females. Totals. Totals. Totals. Totals. Totals. Totals.	Males. M

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

UNASCERTAINED.	Totals. Females. Totals.	12222221122117776322111475	155 1 - 1
COMFORTABLE.	Females.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55
ပိ	Males.	120000000000000000000000000000000000000	100
(AL,	Totals.	11.022.11.02.02.11.02.02.11.02.02.02.02.02.02.02.02.02.02.02.02.02.	165
Marginal.	Females.	0004H HDH 04P	72
	Males.	17777 1 1 44 11 1 1 1 1 1	93
DENT.	Totals.	10011011111111110110110111	9 62
Dependent.	Females.	311111111111111111111111111111111111111	39
	Males.		
i	Totals.		386
TOTAL	Females.	285 266 267 267 267 267 267 267 267 267 267	166
	Males.	28 29 29 29 29 29 29 29 29 29 29 29 29 29	220
	Psychoses.	1. Traumatic, 2. Semic, 3. With cerebral arterioscierosis, 4. General paralysis, 5. With the cerebral styphilis, 6. With thruitigrou's chores, 7. With brain thmor, 8. With other brain or nervous diseases, 10. With other brain or nervous diseases, 11. With other brain or nervous diseases, 12. With other prain or nervous diseases, 13. Manie-ceptressive, did seases, 14. Involution melancholis, 15. Demetrial persons, 16. Tearanois and paranoic conditions, 17. Reychonuroses, 18. With mental deficiency, 18. With constitutional psychopathic inferiority, 19. Undiagnosed, 20. Deligebid.	Total

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

	ED.	.alstoT	140001111111111111111111111111111111111	20
	Unascertained.	Females.	18000011111110100101100	24
	Unas	Males.	150004111111111111111111111111111111111	26
	TE.	Totals.	104211102411110280111019	119
,	Intemperate.	Females.	1 1 1 1 2 1 1 1 1 1 2 2 1 1 1 1 2 2 2 2	22
٠	Int	Males.	1446-111-16-11-14-11-11-14	97
	rie.	Totals.	20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	196
	TEMPERATE,	Females.		117
	TE	Males.	11/2011	62
	Ŧ.	Totals.	11189-1-1111111111111111111111111111111	21
•	ABSTINENT.	Females.	1:11-11-111-1:1111111	8
	Ai	Males.	111811111111111111111111111111111111111	18
		Totals.	255 288 288 288 39 42 11 11 11 11 11 12 13 14 14 17 17 17 17 17 17 17 17 17 17 17 17 17	386
١	TOTAL.	Females.	333 86 88 88 88 88 82 111 111 50 50 51 111	166
		Males.	2000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	220
		Раусновва.	Traumatic, Seonle, With cerebral arterioselerosis, General parterioselerosis, General parterioselerosis, With parterioselerosis, With brain tumor, With brain tumor, With brain tumor, With brain forms on revous diseases, With pollarisen, With pollarisen, With pollarisen, Due to frugs and other exogenous toxins, With pollarisen, Due to frugs are pressed, Envolution melanchoin, Pomentia pressox, Paranois and paranoic conditions, Paychoneuroses, With mental delelency, With mental delelency, With control and paranoic conditions, Epulpolicy, Chilagnosed,	
			1. Traumatic, 2. Senia, 3. With carebra with	Total,

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

<u>.</u>	Totals.	(11111111	-
UNASCER- TAINED.	Females.		1
U _N	Males.	111111111	
Ď.	Totals.	(ettilletilleellii)	4
Divorced.	Females.	Tellittillilleettiii	60
Div	Males.	11111111	
eg.	Totals.	(HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	-
SEPARATED.	Females.	1-1111111111111111111111	-
SEP	Males.		1
· .	Totals.	H O W W W O 44 H W	89
Widowed.	Females.	14444411411101401111110	39
Wı	Males.	120011110110111111114	53
á	Totals.	121 02 02 11 11 10 10 10 10 10 10 10 10 10 10 10	166
MARRIED.	Females.	4-r- -rca 0rx4a ar4	62
MA	Males.	1888 11 1 1 4 1 1 1 4 2 2 1 1 1 1 1 2 2 2 3	87
	Totals.	10446811151118748881181171	146
SINGLE.	Females.	181191111111998991911914	44
502	Males.	172	102
	Totals.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	386
TOTAL.	Females.	188841197010011471	166
T	Males.	200 201 201 201 201 201 201 201 201 201	220
			•
		Traumatic, With celebral arterioselerosis, With celebral arterioselerosis, With cerebral arterioselerosis, General paralysis, With thurington is chorus, With Hurington is chorus, With Denian tumor, With Denian or nervous diseases, Dae to dirugs and other exegenous toxins, With pellarar and other exegenous toxins, With pellarar and cher exegenous toxins, With pellarar and cher exegenous toxins, Paranois and paranoic orditions, Paranois and paranoic conditions, Paranois and paranoic conditions, With mental deficiency, With mental deficiency, With montal deficiency, With montal deficiency, With doubling orditional psychopathic inferiority, Epileptic,	٠
		raumatic, mile, fith cerebral arterioscierosis, eneral paralysis; fith futurington's chorea, fith futurington's chorea, fith prain tumor, fith prain tumor, fith politage and other exegenous toxins; fith politage and other exegenous toxins, enementia perseave, enementia perseox, fith politage and paranoic conditions, sychoneuroeses. fith mental deficiency, fith constitutional psychopathic inferior pileptic midiagnosed, of lisane,	٠
ļ			•
	SES.	cosis,, cosis, c	٠
	Psychoses.	ins, chore chore nerven a chore of their chore of their o	٠
	Ps	antic, practical arterioscleror in paralysis, in paralysis, seebral arterioscleror in paralysis, seebral arterioscleror in the paralysis and arterior arterior arterior in a paralysis, and there are also are also arterior in the sonair disease where somair disease appressive, tion melanebolis, tion melanebolis, tion melanebolis, and paramoic consumers, and paramoic consumers, mental disease, observative in a paralysis and paramoic consumers, and arterior in the paramoic constitutional psycholists.	
		antic, cerebral arteri al paralysis cerebral asybii al paralysis cerebral sypii cerebral sypii cerebral sypii cerebral sypii cerebral sypii cerebra synii cerebra sonati cher	
		matic, e. e. cerebral is cerebral is cerebral is cerebral is cerebral is train paraly in this cerebral is brain thung brain thung belargar, to drugs spellagra, other son other son other son ce-depressitution me mantal de mental de constitution.	r,
		Traumatic, Senile Senile With cerebral arteriosclerosis, General paralysis, With Intringron's choren, With Intringron's choren, With Priam tumor, Mith Driam tumor, Alon John Dain Cornerous diseases, Alon John Cornerous diseases, Mante-generative With other somanic diseases, With other somanic diseases, Mante-generative Dementic pressure, Dementic pressure, Pervanoira and paranoic conditions, Paychoneuroses, With constitutional psychopathic infe Egyptomoratives, With mental deficiency, With mental deficiency, With montal deficiency, With work and with montal deficiency, With w	Total,
		128.844.8.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.	
		000000000000000000000000000000000000000	

Table 14. — Psychoses of Readmissions.

Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic,		l		-	_	_
2. Senile, total, (a) Simple deterioration,	· i		i	3	3	6
(b) Presbyophrenic type,		-	-	1		
(c) Delirious and confused states,	1	1	2			
(d) Depressed and agitated states in addition to	ĺ	1				
deterioration, (e) Paranoid states in addition to deterioration,	1	2	3			
3. With cerebral arteriosclerosis,				6	3	9
4. General paralysis,				19	3	22
5. With cerebral syphilis,				4	2	6
7. With brain tumor,	1: :	1: :	: :			_
8. With brain or nervous diseases, total				1	-	1
Cerebral embolism, Paralysis agitans,		-	-		,	
Tubercular or other forms of meningitis,	-	-	_ [
Multiple sclerosis,	-	-	-			
Tabo-paresis,	1		1			
Acute chorea,	_	1 -				
9. Alcoholic, total.	١	1		20	1	21
(a) Pathological intoxication,	-	-	-			
(b) Delirium tremens,	1	1	2		1	
(c) Acute hallucinosis,	9 2	-	9 2			
(d) Acute paranoid type, (e) Korsakow's psychosis,	-		- 1			
(f) Chronic hallucinosis,	2 3 3	-	3 3			
(g) Chronic paranoid type,	3	-	3			
(i) Other types, acute or chronic,		[_ [-			
 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	- 1	- !			
(d) Other exogenous toxins,	-	-	-			
11. With pellagra,					_	_
(a) Delirium with infectious diseases,	· -	. :		-	- 1	
(b) Post-infectious psychoses,	-	-				
(c) Exhaustion delirium,	-	-	- [
(d) Delirium of unknown origin,		_	1		- 1	
(f) Cardiorenal disease,	-	_	-		i	
(g) Cancer,			-		- 1	
(h) Other diseases or conditions,	-	-	- 1	7	20	27
(a) Manic type,	. 3	. 9	12	١.	20	
(b) Depressive type.	3	9	12		Į.	
(c) Stupor,	1	2	3		- 1	
(e) Circular type,	1	2	3			
14. Involution melancholia,	l			- 1	5	5
15. Dementia præcox, total,				67	40	107
(a) Paranoid type,	20 11	19 15	39 26			
(c) Hebephrenic type,	26	6	32			
(d) Simple type,	10	-	10			
16. Paranoia and paranoic conditions			}	1	2	3
17. Psychoneuroses, total,		. :		-	-	-
(b) Psychasthenic type,	_	-	=			
(b) Psychasthenic type, (c) Neurasthenic type,	-	-	-			_
16. With mental denciency,		• •		3 1	3	6
19. With constitutional psychopathic inferiority,				6	2	2 8
(a) Deterioration,		i	. 3	"	- "	3
(b) Clouded states,	4	1	5			
(c) Other conditions,	-	-	- 1	1 1		

Table 14. — Psychoses of Readmissions — Concluded.

Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
21. Undiagnosed, 22. Not insane, total, (a) Epilepsy without psychosis, (b) Alcoholism without psychosis, (c) Drug addiction without psychosis, (d) Constitutional psychopathic inferiority wi	 · · · · · · · · · · · · · · · · · · ·	: :	: :	5 6	4 3	9
out psychosis, (e) Mental deficiency without psychosis, (f) Others,	1 3 -	1 2 -	2 5 -	1		
Total,				149	92	241

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

32	82 10
4	35
1	
	7.5
1	27
-	48
-	99
-	33
1	27
1	26
-	23
1	33
42	539
2	66
32	140
sane,	_;
ot in	Total,
22. No	
	32 10 42

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

11	1 ,														. 1			
	EAIN	Totals.		1	'	1	1)	1			1	,	1 1	1		<u>'</u>	1.1	1.1
	WITH BRAIN TUMOR.	Females.	'	,	1	1	1 1	1	1 1	1 1	1	-	1 1	1	1	1	1 1	11
	WE	Males.	'	1	1	1	1 1	1	1 1	1 1	1	1	1 1	1	1	1	1.)	11
	s'wo	Totals.	-	1	ı	,	ı`ı	1	1 1	1.1	1	1	1 1	1	1	1	1 1	11
	WITH HUNTINGTON'S CHOREA.	Females.	'	1	1	ı	1 1	1 :	1 1	1.1	1	1	LI	1	1	1 '	1 1	1.1
	HUNI	Males,	1	ı	'	1	1 1	ı	1 1	1.1	1	ı	1 1	1	1	ı	1 1	1 7
	5.4	Totals.	1	1	1	1	1 1	1	1 1	1.1	1	,	1 1	ł	1	1	1 1	11
	WITH CEREBRAL SYPHILIS.	Females.	- 1	1	1	ı	1 1	1	1 1	1.1	1	1	1 1	1)	,	1 1	11
	CEF	Males.	-	1	ı	ı	1 1	1	1 1	11	'	'	1 1	1		,	1 1	1 1
ø.	n vi	Totals.	1	1	7	1	1 00	1.1	1 1	1.1	1	,	1 1	1	1 1		- ı	67.1
Рвусновея.	GENERAL PARALYSIS.	Females.		1	1	ı	1 1	1 1	1 1	1.1	1	1	1 1	1	1 1	ı	1 1	69 1
Psyc	GE	Males.	'	ı	-	1	100	1 1	1 1	1.1	1	1	1 1	1	1	1	 1	11
	ا نیر در	Totals.	1	1	ı	ı	1 1	ı	1 1	1.1	-	ı	1 1	1	1	1) [14
	WITH CEREBRAL ARTERIO- SCLEROSIS.	Females.	ı	1	1	1	1 1	1 1	1 1	. 1.1	1	1	1 1	1	1	1	1.1	1-
	CER AR: SCL!	Malea.	1	i	,	1	1-1	1 1	1 1	1 1	П	1	1 1	ı	1 1	1	1 1	100
	SENILE.	Totals.	'	1	1	i	1 01	1-	- I	11	1	1	1 1	1	1 1	ı	l i	169
		Females.	1	-	1	1	163	1 -	- 1	1.1	1	1	1 1	1	1 1	1	1 1	1
		Males.		1	ı	ı	1 1	1 1	1 1	1.1	1	1	1 1	1	1 1	1	1 1	1-
	<u>.</u>	Totals.	1	1	1	ı	1 1	1 1	1 1	1.1	1	ı	1 1	1	1 1	1	1 1	11
	TRAUMATIC.	Females.	ı	1	1	1	1 1	1 1	1 1	1.1	1	1	1 1	1 .	1 1	1	1 1	1 1
	TRA	Males.	- 1	1.	ı	ı	1 1	1 1	1 1	1 1	ı	I	1 1	1	1 1	,	1 1	1.1
		Totals.	П	-	-		13							, .		-		112
	TOTAL.	Females.	-	1	ı		14				1	1	1		- 1		1 1	6310
	H	Males.	1	1	-	1	1.0	1 1	1 1	1.1	-	1 .	- I	1		-		1 9
	CAUSE OF DEATH.		General Diseases.	right arm (self-inflicted scratches),	tion of right knee, Soutiemnie from meetitie of left	breast,		losis,	Carcinoma of breast,	Carcinoma of breast with metastasis to abdomen, Carcinoma of pylorus,	rectum and liver,	parcoint of pieura and lungs with metastasis to liver,	Diabetes, Exophthalmic goiter,	Pernicious anamia,	Malnutrition due to refusal and	General peritonitis following per-	foration of gastric ulcer, Atrophic cirrhosis of liver,	Diseases of the Nervous System. Spinal meningitis from brokendown gummata, Cerebral hemorrhage,

1918.]	PUI	BLIC D	OCUMENT	— No. 23.		57	
1111 11	man Mari	1111	1 11111	1111 1 1	1	1.1	
111111	111111	1111	1 111111	1111 1 1	1	1.1	1
111111	111111	1111	1 111111	1111 1 1	1	1.1	1
111111	111111	1111	1 11111	1111 1 1	1	1 1	1
1111 11	111111	1 1 1 1	1 11111	1111 1 1	3	1.1	1
111111	111111	1111	1 111111	1111 1 1	1	1 1	-
-1-1 11	111111	-111	1 11111	1111 1 1	1	l I	4
11-1-11	111111	1111	1 11111=	1111 1 1	1	1.1	2
	111111	-111	1 11111	111111	1	1.1	2
11 11 11	111111	1111	1 11111	1111	1	1-	44
60111 11	111111	1 1 1 1	1 11111	1111 - 1	1	1.1	2
8114 11	111111	P=11	1 111111	1111 1 =	1	1	39
1-11 11	1=11=94	ee = 1	1 -111-1	1 1 1 1 1 1	m	1 1	30
1-11-11	14111101	1 7 5 7	l.	1111 1 1		1.1	14
1 1 1 1 1 1	111144	61-11	1 -11111	1111 1 1	. 61	1 1	16
1111 11	1101188	1-411	H 1:1∞111	1-11 1 1	2	1.1	45
1111 11	1191181	0011	- 11∞111	1111 1 1	1	1.1	31
111111	1111114	4011	1 11111	1-11 1 1	63	1 1	14
1 1 1 1 1 1	111111	1111	1 111111	1111 1 1	1	1.1	1
111111	111,1111	1111	1 111111	1111 1 1	ŀ	1 1	-
1111 11	111111	1111	1 111111	1111 1 1	F	1.1	1
26	12 14 15	28 118 1		1001 1 1	0		209
211111	33-1-7-1	10	- 1-2	1-1 1	63	1.1	100
22 1 2 1	111212	128	, 1 -1 1 1 1 1	61 -	1~		109
	em.	em.	m.	eritis,		en,	
sane eptic a, .	Syst litis, seaso, seaso,	Syst	Syste with nach,	enteritis, rnia, thiasis, (peach cal matter	rinar _i itis,	Sudd om fc	
the in	docard locard locard art di s,	irator;	estive	tive itis, al her olelit: tion n (fec.	enitou e. nephr	e and	
is of owing	Circa e end ar bea rditis rditis	Responsia, nia, euriti	the Digestive Stomach, dilatation ais, ation of stoi is, is, is, is, is, it, it, ive colitis, ive colitis, ive colitis,	ulcerative prostatitis, ritis, inguinal he and cholelit obstruction struction (fee	the Ger System. titial no	iolence Deaths ging, nyxiat	
aralys or, . nilis, sis, . n foll	of the etativarativally alvultudoca tyocan rosis,	of the	of the of static calculation of the of static calculates illates series, second solitis, ration	gic 1 nd pr nterit ted in titis an ob cobstr.	es of S stersti	ts, Vr	
General paralysis of the insane, Brain tumor. Neurosybilis, Exhausybilis, Exhaustion following epileptic ex- offerment, Exhaustion from katatonia,	Diseases of the Circulatory System kotte vegetative andocarditis, coute ulcerative endocarditis, Dironic valvular beart disease, Dironic endocarditis, Threnice endocarditis, Trenicoeleroisis,	Discuses of the Respiratory System. Schocho-pneumonia, Chobar pneumonia, Luberculous pleuritis, Pulmonary ædema,	Diseases of the Directive System. Diseases of the Directive System. Outo gastric dilitation with earthrough principles of principles of stometh, the control dilitation of stometh, the enterties of stomethy earthrough the superpositis, cente others incontrol control proposities, cente ulcorative colitis, cente ulcorative colitis, cente ulcorative colitis, cente ulcorative colitis.	demorthing to ulectrive entertitis, colitis and prostatitis, having entertitis, harman centertitis, harman controlled entertitis and cholelithinsis, harman obstruction (peach stones), mestimal obstruction (feed matter and griseous distension),	Diseases of the Genitourinary System. Chronic interstitial nephritis,	Accidents, Violence and Sudden Deaths. Suicide by hanging, Accidental asphyxiation from food,	Total,
Gene Brair Neur Tabo Exha cite	Disa Acut Acut Chro Chro Chro Arter Card	Dise Bron Loba Tube Pulm	Di. Ulcer Acut dia Chro Acut Acut Acut Acut	Hem col Chro Strar Chol Intes sto sto Intes	Chro	Ac Suici Accio	L

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

RAMANA TO THE TRANSPORT	ALCOHOLIC.	-	DUE TO DRUGS	שמאת ל	- gg			17.7	ознао наих									
Males. Females. Totals. Tota		i.	EXOG TO	AND OTHER EXOGENOUS TOXINS.		WITH PELLAGRA.	HA.	P I	SOMATIC DISEASES.		MANIC- DEPRESSIVE.	IC- SSIVE.	ME	INVOLUTION	FION FOLIA.	DI P	DEMENTIA PRÆCOX.	X.
	Males. Females.	Totals.	Males.	Females.	Totals.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females. Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1 1 111 111 11	1	ı		-	· ·		ı	ı	ı	1			<u>'</u>	1	'	'		'
1 111 111 11 1	1.	ı	1	1	-	1	ı	1	ı	1	ı		1		1	ı	٠	'
111 111 11 1	1	ı	1	1	1	1	1	1	1	ı	-	<u>.</u>	1	<u>'</u>	1	ı	ı	1
	1.1	1 1	1				1	1	-	-	1	1 +				١	1	ı
		1	1	-				1	1 67	1 67	1 1			ı 		1 63	9	1 ∞
1 1 1 1	1 1	1.1	1 1	1.1	1.1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1		1	1	-	
111	1	ı	i			1		Ī	1	ı							'	1
1	1 1	1 1	1 1	ı'ı	1.1	11	1 1	1 1	1 -	1 -			1 1	1 (1 1	1 1	1 1	1
	1	1	1					- 1	1 1	٠ ،								
and lungs with		_			_					_							,	,
		1 1	1 1	1 1			1	1 1	<u></u>	1 1	1 -		-	1	1	ı	_	-
1	1	1	1	1	-	-		ı	-	-	1 1		- 1	_	_	1		1 1
1	1	1	1	1	-	1	1	1	1	1	1	1	1	'	_	1	'	1
fallutrition due to refusal and	1	1	ı	1	· -	1	1	1	ı	1	1	<u>.</u>	-	_	_	1	1	ı
1	1	ı	1	1	1	-	1	1	1	1	1	<u>.</u>	1	'	ı	-	1	-
	1	,	1	1			ı	ı	1	1	- 1	1	-	_			1	1
ı		i	ı	ı	-	1		1	ī	ı			· -	<u>'</u>	!	1	1	1
Diseases of the Nervous System. Spinal meningths from broken- down gummats.	1 1	1 1	1 1	1 1	1.1	1 1	1.1	1.1	1 1		1			1 1	1 1	1 -	I -	10

	11111100	eo.44.1.1	1 1100111 1-03 1 1 11 80	3
1111 1-	111111111111111111111111111111111111111	-011	1 110111 1414 1 1 1 6	er l
1111 11	111111	9911	1 11-111 1101 1 1 - 11 0	2
1111 11	111111	1111	1 11111 1111 1 1 1 0	3
1111 11		1111		1
1111 11	111111	1111	1 - 1 1 1 1 1 1 1 1 1	
1111 11	11-1-1-	∞ I I		3
*1111 11	11-1111	MIII	1 1111111111111111111111111111111111111	-
1111 11	(IIII-I-			9
1111 11	111-11-	111	1 101111 1 1 0 11 2	:
1111 11	(11011)	1-11	1 141111 1111 1 1 4 11 0	n .
1111 11	111111	1111	1 111111 1111 1 1 1 6	3
1111 11	111111	1111		
1111 11	1111111	1111		ı
1111 11	1111111	1111		_
1111 11	11(111)	1111	1 111111 1111 1 1 0	7
1111 11	1111111	1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 6	4
1111 11	111111	1111		1
1111 11	[][0]			-
1111 11	111111	1411		-
1 (11 11	1111011	-11-	;	,
111	[-111		7
1111 11	111111	LILI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1110 (1	111111	- I I I	1. (7
General paralysis of the insane, Brain tumor, Neucopybilis, Exhaustion following epileptic ex- citement from kaitatonia,	Diseases of the Circulatory System. Acute vegetátive andocarditis, Acute ulerative endocarditis, Chronic valvular heart disease, Chronic andocarditis, Chronic moyocarditis, Arterioseleosis. Arterioseleosis.	Discuss of the Respiratory System. Broncho-pneumonia, Lobar pneumonia, Tuberculous pleuritis, Pulmonary cedema,	Discouse of the Dispative System. Anenthion of someth, with car- chain gastric distation with car- chain pulliatist of stomach, Acute antercolitis. Acute interaction of stomach, Acute interactive obliss. Acute interactive obliss. Acute interactive obliss. Henorrhagic ulcerative colitis, colitis and prostatisis, colitis and prostatisis, colitis and prostatisis, chronic enteritis, and choleithinais, Intestinal and obstruction (peach anteritis). Discouses of the Genitourinary Discouses of the Genitourinary Chronic intersitial interactivity in the State System System Chronic intersitial interactivity objects System	LOUGH,

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

	NOT INSANE.	Males. Females.	1 1111111111111111111111111111111111111
	UNDIAGNOSED.	Totals.	
	IAGN	Females.	
	UND	Males.	1 1111111111111111111111111111111111111
	c.	Totals.	1 1111111111111111111111
	EPILEPTIC.	Females.	1 1111111111111111111111111111111111111
	BPI	Males.	1 1111111111111111111111111111
1 zi	AL AL HIC FY.	Totals.	1 11111111
Psychoses.	WITH CON- STITUTIONAL PBYCHOPATHIC INFERIORITY.	Females.	1 111111111
Psy	WIT STITU PSYCE INFE	Males.	1 111111111111111111111111111
	AL.	Totals.	1 1111(01111111111111111111111111111111
	WITH MENTAL DEFICIENCY.	Females.	1 1111-41111111111111111111111111111111
	WITH	Males.	
İ		.slatoT	1 1111111111111111111111111111111111111
	PSYCHO-	Females.	1 1111111111111111111111111111111
	PS	Males.	1,1111111111111111111111111111111111111
	oic s.	Totals.	1 111111111111111
	PARANOIA AND PARANOIC CONDITIONS.	Females. ·	1 ([[]]]]]]]]]
	PAR, ND P, COND	Males.	1 111111111111111111111
	CAUSE OF DEATH.		Facial eryspelas, Beaid eryspelas, Inflicted eryspelas, Inflicted eryspelas, Inflicted eryspelas, Septicennia, general, from infection of right knee, Septicennia, general, from infection of right knee, Septicennia, general, from infection of right knee, Septicennia, trom masitis of left breast, Pellagar, Pulmonary and intestinal tuberculosis, Carcinoma of breast with metastasis to abdomen, Carcinoma of breast with metastasis to abdomen, Carcinoma of breast with metastasis to abdomen, Carcinoma of pleura and lungs with metastasis to liver. Baronian as amenia, Expensions amenia, Expensions amenia, Expension from inantion, Maluntrinoute to relatal and regurgitation of food, General pertonius following perforation of gastric Artopho cirrhosis of liver, Diseases of the Nervous System. Spinal meaningtis from broken-down gummata, Gerbriah henorriagen.

				11
		1=11		
11111	111111	+ 1, 1 +		-
11111	111111	1-11	111111111111111111111111111111111111111	1
1 1 1 1 1	111111	-111	11100111 11111 1 11	2
1 + 1 + 1	1 1 1 1 1 1	1 1 1 1	1111111 11111 1 1 11	1
11111	111111	-111	11100111 11111 1 1 11	20
111-1	111111	-111	111111 1 1 1 1 1	.0
11141	111111	1111		7
11111	111111	-111	111111 1111 1 1 1 1	-
11111	111111	1111	[[[] [] [] [] [] [] [] [] []	-
11111	111111	1111		-
11111	1111111	1111		,
1111	1111011	1111		
1111	111111	1111		-
11111	1111+11	1111	111111 1111 1 1 1 1	29
11111	111111	1111		_
1 1 1 1 1	111111	1111	111111111111111111111	_
1 1 1 1 1	111111	1 1 1 1	************	
	111111	. 16911		4
1 1 1 1 1	111111	16011		4
1111	1111111	1.1.1.1		ı
			pros-	-
				.
· · · · · · · · · · ·			tem. tis an tis and watem.	.
	Syst	Syst	yste	.
xeit	ory	ory	rdian rdian s, o,	il
tic e.	rulat Is, . Ise,	oirat	gesti, 1 can 1 can 2 h, 2 h, 3 isis, 3 isis, 3 isis, a for in for	.
ilep	Circ rdit rditi lises	Res ₁	with maa maa maa maa maa maa maa maa maa ma	.
g er tato	doca doca art sart s, s,	the	of the city of the city of the city of the city of the city on the city on the city of the	.
win ka	s of s en r he ditis ditis	s of onia ia, urit ma,	wma atal atal on o tis, tis, coli cera cum cum dele dele dele dele dele dele dele del	.
lis, S, follc from	Diseases of the Circulatory System. speakin's enfounditis, raturel near disease, individin heart disease, motocarditis, nyocarditis, crosis, coular renal disease,	Diseases of the Respiratory System. pumonia, pumonia, ous pleuritis, ry ædema,	Disease of the Digestive System. or 6 stomach, and 6 stomach, and 6 stomach, territis, collitation of stomach, territis, collitis and execonitis, coordins, agic ulcerative entertitis, colitis an enteritis, collitis and enteritis, collitis and enteritis, collitis and enteritis, collitis and enteritis, collitis and enteritis, collitis and enteritis, collitis and enteritis and enteritis, and enteritis, and enteritis, and enteritis, and enteritis, and enteritis and enteritis and enteritis, and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enteritis and enterities and enteritis	
rphil resi	Dieget.	Di: -pne nem lous	Diseases of the Digestive System. In of stonach, the Digestive System. Spatial dilatation with cardiac paralysis calitation of stomach, anterities, or calitation of stomach, and antercoolities, and attended in the state of t	.
Brain tumor, Neurosyphilis, Isbo-paresis, Szkaustion following epileptic excitement, Exhaustion from katatonia,	Diseases of the Circul Acute vegetative endocarditis, deute ulcerative endocarditis, fromtic valvonic valvular heart disease. Shronic endocarditis, fromtic myocarditis, Arterioselerosis, arterioselerosis, cardiovascular renal disease, cardiovascular renal disease,	Diseases of the Broncho-pneumonia, Lobar pneumonia, Tuberculous pleuritis, Pulmonary œdema,	Disease of the Diseative System. Uncertain of stoanesh, and the distance of stoanesh of stoanesh, and the seated dilutation with cardiac paralysis Acute enterities of stoanesh, and the enterities colities and dente ineconcilities. Acute alterochitis, and the statis, and the statis, and the statis, and the statis of the s	Total,
Bra Tab Exh Exh	Act Chr Chr Carc	Bros Lobi Puln	Ulceration of storage of the Digarda Adult gestric dilatation with e Adult gestric dilatation with e Adult gestric dilatation of storage Adult entering the attention of storage Adult entering the attention of the Adult entering the attention of the attention of the Adult entering the attention of the Adult entering the attention of the Adult entering th	

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

20 Males. 20
Total: Totals.
Males.

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

Transmitt, Tra					
Parchoses Parc			Totals.	1 = 0 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1	12
Parchoses Parc		VER	Females.	1,000 1 + 1 1 1 1 1 1 1 1 1	-
Paventones Pav		6	Males.	19-11111111111111111	00
Transmettic Transmettic		,	Totals.	100111111111111111111111111111111111111	17
Transmettic Transmettic		75-80	Females.	100-11111-11111111111111111111111111111	12
Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pavenoses Pamelas			Males.	100-11111111-1111111-11	10
Transmettic Transmetic Transmeti			Totals.	104-11111111-1-11011	2
Transmettic Transmetic Transmeti		70-75	Females.	[5-4] [] [] [] [] [] [] [] []	=
Transmitting Tran			Males.	1000-11111111-111101111	6
Transmittic Transmitter			Totals.	12000011100100101111111	30
Transmittic Transmitter		95-70	Females.	100011111111111111111111111111111111111	91
Transmatic, Semiles Semiles Semiles Semiles Semiles Semiles Totals Semiles Sem	ARS.		Males.	1000	14
Transmatic, Semiles Males	YE.		Totals.	140-111111000-111111	22
Transmatic, Semiles Males		9-65	Females.	1001-1111111010-11111	12
Transmatic Tra			Males.	1	01
Transmustic Transmustic			Totals.	1100-1114-110114-11111	81
Transmustic Transmustic		92-60	Females.	[] [] [] [] [] [] [] [] [] [] [] [] [] [10
Transmatic Semile			Males.	[[05]]]	13
Transmatic, Semile, Semile, Semile, With exercited protests, With brain tumor, With order semile semile, With manufal defections, With manufal defec		,	Totals.	11000011411140401111141	18
Transmatic, Semile, Semile, Semile, With exercited protests, With brain tumor, With order semile semile, With manufal defections, With manufal defec		20-25	Females.	1101-11111-1-0111111	∞
Tranmatic, Semile, With energotal arterioselerosis, With deerboal syphilis, With the brain tumor, With other brain convex diseases, With other brain or newous diseases, With other brain or newous diseases, With other brain of hear exogenous toxins, With other somatic diseases, With other somatic diseases, Drawoids approximate diseases, With diseases, With constitutional patronic conditions, With constitutional psychopathic inferiority, Uniquanced, With constitutional psychopathic inferiority, Uniquanced, Not insane, Total,			Males.	11-0-11-11101111111	9
Perchoses. Tranmatic. Semile. With Genebral arteriocelerosis. General arteriocelerosis. General arteriocelerosis. General arteriocelerosis. General arteriocelerosis. With General sayabilis. With Humington's chorea, With Charle Drain or nervous diseases, Alcoholic. Due to drugs and other exogenous toxins, With Alexand diseases. The plant of the son and the so			Totala.	11-1-11111101-01111	17
Perchoses. Tranmatic. Semile. With Genebral arteriocelerosis. General arteriocelerosis. General arteriocelerosis. General arteriocelerosis. General arteriocelerosis. With General sayabilis. With Humington's chorea, With Charle Drain or nervous diseases, Alcoholic. Due to drugs and other exogenous toxins, With Alexand diseases. The plant of the son and the so		5-50	Females.		∞
			Malea.	111011111111111111111111	6
					•
				· · · · · · · · · · · · · · · · · · ·	
				ins,	
				tinfer	
		1 2	;	iseas nous, ons,	
		ş		is, is di is di di di is di di is di di is di di is di con di is d	
		HUA		rea, rea, rea, rea, rea, rea, rea, rea,	
		ğ		illis, cho	
				tter is, no, or, no or od c atic e, islan ox, uran	
				il an il an	•
				ic, bbra bbra bbra bbra bbra bbra bbra bbr	
				nation na	al,
				and the control of th	Fot
1.22.24.40.00.00.00.44.00.00.00.00.00.00.00.00					•
				14444674890114544691486614	

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

Paychoses. Tranmatic, Sonile,	.eslaM 14	Temales.	.sletoT 1.75	Se lala i sa	Temales H	Totals.		Σ Females. Σ	HEALT IN THE STATE OF THE STATE	.səfaM 1 —	Totals.	20[0]/(E selected	Totals.	wı Males.	Females.	Y Selection T of Sele	PO I TRIPLES!	Eemales,
With one orbital attracedencess, (General paralysis, With other brain supplies, With the orbit supplies, With other brain or nervous diseases, Month of the brain or nervous diseases, Month of the brain or nervous diseases, With other brain or nervous diseases, With other brain or nervous diseases, With other and other exogenous toxius, With other and the diseases, Brainford and paralogic conditions, Paralogical and paralogic conditions, Paralogical and paralogic conditions, With montal deficiency, With montal deficiency, With constitutional psychopathic inferiority, Epileppic, Undiagnose, Not insane,	330 1 1 3 1 1 2 1 1 2 2 1 1 2 3 3 3 3 3 3 3	41.00 1 1 1 1 1 1 1 1 1	5441196911508418408H	401111111111111111111111111111111111111	::::::::::::::::::::::::::::::::::::		20-211111111111111111111111111111111111		2000			201111111111111111111111111111111111111	20-111111	200 00 1	04111-11110141111111	9-1111111111111111111111111111111111111	100	16-1111-1111111111111111111111111111111	21-11-11-11-14-11-11-11

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

Table 19. — Family-care Department.

	Males.	Females.	Totals.
Remaining Sept. 30, 1917,	_	45	45
Admitted within the year,		24	24
Nominally returned from visit for discharge,		-	-
Whole number of cases within the year, .		69	69
Dismissed within the year,		26	26
Returned to institution,	- '	16	16
Discharged,	. -	-	-
Died,	. -	5	5
Visit,		4	4
Escaped,	. -	1	1
Remaining Sept. 30, 1918,	. -	43	43
Supported by the State,		. 33	33
Private,	. -	7	7
Self-supporting,		3	3
Number of different persons within the year,		61	61
Number of different persons admitted, .		16	16
Number of different persons dismissed, .		26	26
Daily average number,		44.67	44.67
State,		32.55	32.55
Private,		7.10	7.10
Self-supporting,	. -	5.02	5.02



