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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



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OFFICERS OF THE HOSPITAL.

TRUSTEES.

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

RESIDENT OFFICERS.

B. HENRY MASON, M.D.,					Acting Superintendent.
DONALD R. GILFILLAN, M	1.D., ¹	ι			Assistant Physician.
ARTHUR H. MOUNTFORD,	M.E).,			Senior Assistant Physician.
JOHN C. LINDSAY, M.D., 1					Assistant Physician.
MARIE C. LINDSAY, M.D.,					Assistant Physician.
ROBERT B. HARRIMAN, M	I.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.

NONRESI	DEN'	т оғ	FICE	RS.	
JENNIE A. HARRINGTON, .					Social Service Worker.
BURTON E. LORING, D.D.S.,					Dentist.
GEORGE E. PARESEAU, .					Druggist.
JESSIE M. D. HAMILTON, .					Clerk.
JAMES DICKISON, JR.,					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.



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 exam	inat	ions.						Ċ	77
Sputum examinations,									34
Throat cultures,									7
Throat smears,									5
Post-mortem cultures,							٠.		33
Blood culture,									
Blood count,									
Examination of fluid from	n hy	ydroc	ele,		•				1
Examination of fluid from									
Examination of feces,									1
Gastric analysis, .									2
Smears from vagina and	cerv	vix,							8
0									
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	scler	osis,					8
Manic-depressive,							6

22	WOR	CES	STE	R	ST.	ATE	H	OSP	ITA	L.			Dec.
Tabo-paresis, Cerebral spina Involutional m Chronic alcoho						٠.							1
Cerebral spina	l syphil	lis,											1
Involutional m	elanch	olia,											2
Chronic alcoho	olic hall	lucin	osis,	, .									1
Unclassified,							1.						2
Unclassified, Imbecile, .													1
· ·													
Total, .													81
The major	anat	omi	cal	dia	agno	ses v	vere	e: —					
Lobar pneumo	nia.												17
Broncho-pneur	nonia.						Ċ		1		•	Ċ	8
Broncho-pneur Pulmonary tul Tuberculous p Tuberculous n	perculos	sis.	•	į.		·	Ċ	•	·	Ċ			8
Tuberculous p	leuritis				Ţ,			·	·		Ċ	·	1
Tuberculous n	eningi	tis.		•	·		Ċ	·		Ċ		·	1
Cerebrospinal	mening	ritis	(not	me	ening	ococc	i).				Ċ		2
Ulceration of s	tomacl	7.					-/,			Ċ		Ţ,	1
Ulceration of s Acute ulcerati	ve colit	is.		i			Ċ	Ċ	i				2
Chronic dilata	tion of	ston	nach	Ċ									1
Scirrhous cane	er of b	reast	;.	,									1
Scirrhous cance Carcinoma of Sarcoma,	rectum	and	live	r.								Ĭ.	1
Sarcoma				-,									1
Brain tumor.													1
Brain tumor, Acute vegetati Chronic myoca	ve end	ocar	ditis										3
Chronic myoca	arditis.			,									4
Cardiovascular	r-renal	disea	ase.	i.					٠.				7
Coronary thro	mbosis.			Ċ						·			1
Coronary thro General arterio	oscleros	is.		•									3
Cerebral hemo	rrhage.	,											1
Atrophic cirrle	osis of	liver											2
Cerebral hemo Atrophic cirrh Interstitial nep	ohritis a	e pul	, lmor	ar	v æd	ema.							1
Pyæmia (septi	c derm:	atitis	s).									ø	1
Cystitis and p	veloner	hrit	is.										1
General paresi	s												8
General paresi Strangulated h	ernia.												1
Exophthalmic	goiter.												1
Asphyxiation l	ov food	in b	orono	ehi.									1
Exophthalmic Asphyxiation b Suicide by har	ging.											:	1
	U 0,												
Total, .													81

A. F. HARRIS,

Pathologist.

VALUATION.

Nov. 30, 1918.

		D	ı E					
T 1 (***)								
Land (578 acres),								
Buildings,		•	•	٠	٠	•	٠	. 1,611,647 54
								\$1,885,687 54
	PE	RSON	AL I	ROP	ERTY			
Travel, etc., .								. \$4,131 61
Food,								
Clothing,								. 8,502 82
Furnishings, .								. 101,607 68
Medical and genera								18,311 56
Heat, light and por								. 39,434 88
Farm and stable,								. 54,373 36
Grounds,						Ċ		. 2,217 09
Repairs,								. 6,864 10
Industries,								. 2,943 12
								\$250,714 92
		S	UMMA	ARY.				
Real estate,								. \$1,885,687 54
Personal property,								
								\$2,136,402 46

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:—

	CASI	Ac	COUNT	г.					
Balance Dec. 1; 1917,								\$17,609	73
	F	Receir	ats.						
Institution Receipts.	_								
Board of inmates: -									
Private,		\$4	2,007	09					
Reimbursements, insane, .	•		3,402						
Sales: —					\$6	55,409	26		
Travel, transportation and office	,								
expenses,			\$54	97					
Food,			242	85					
Clothing and materials,			291	21					
Furnishings and household sup-									
plies,			22	30					
Medical and general care,			86	06					
Farm and stable: —									
Cows and calves, . \$2,200 00)								
Pigs and hogs, . 1,498 18	3								
Hides, 58 85									
Sundries, 400 21									
·	_		4,157	24					
Repairs, ordinary,			210	42					
						5.065	05		
Miscellaneous receipts: -									
T		8	1,090	01					
Sundries,				13					
·						1,182	14		
								71,656	45
Sales, account of industries, approp	pria	tion,						410	
Receipts from Treasury of Com	mon	wealt	h.						
Maintenance appropriations: —									
Balance of 1917,					8	5,209	50		
Advance money (amount on han			aber 3	30),	1	5,000	00		
Approved schedules of 1918, .						5,067			
								475,276	77
Special appropriations,								6,666	
Industries appropriation,								489	
Total,								\$572,109	74

. . \$147,676 92

				P	aymen	ts.						
To treasury of C	ommo	onweal	lth, i	institu	ition :	rece	ipts,				\$72,066	45
Maintenance app	ropris	ations	:								,	
Balance Nover				917.				\$2	2,819	23		
Eleven months									5,067			
November adv									1,590			
21010		,									489,476	88
Special appropria	tions	:—										
Approved sche	dules,			•	٠	٠	•	٠	•	٠	6,666	83
Industries approp	oriatio	n: —			5							
Approved sche				onths,	1918,						489	96
Balance Nov. 30	. 1918	:										
								\$	3,012	41		
									397			
211 0111-01,											3,409	62
m 4.1										•	0770 100	7.4
Total, .		•	•	•	•	•	•	•	•	•	\$572,109	14
				MAI	NTENA	NC	E.					
Appropriation, co	ırrent	vear.									\$498,193	09
Balance from pre						ł,					44	
Total, .										-	\$498,237	49
Expenses (as ana				•	•		•	•	•		487,520	
				•	·	Ċ		·	•	-		
Balance reve	erting	to tre	asur	y of (Comm	onw	ealth,	•	٠	•	\$10,717	39
			A_{7}	ralysi	s of E	xpe	nses.					
Salaries, wages:												
Ernest V. Scri								0.1	2 1 4 4			
1918, .								9.	2,144	44		
B. Henry Ma				perm	enden	ιτ, :	rom		1 000	22		
June 15, 191 General admin				•	•		•		1,033 4,696			
			•	•	•		•		2,395			
Medical service			•	•		•	•		5,368			
Ward service (•	•	•	•			9,869			
Ward service (•	٠	•	•			4,814			
Repairs, .	:		•		•	•	•					
Farm and stab			•		•	•	•		5,013			
Grounds,	•	•	•	•	•		•		1,330		\$146,606	92
Religious instruct	tion:-	_										
									\$600	00		
Jewish, .									250	00		
Protestant,									160	00		
											1,010	00

Amount carried forward,

$Amount\ brought\ forward,$. \$147,676 92
Travel, transportation and office of	exne	nses:-	_			
Advertising	Apc	noco.			\$298 50)
Advertising,	· «.	·	•		1,472 72	
Postage.			•	· ·	945 26	
Printing and binding.	•	•	•	•	570 51	
Printing and binding, Printing annual report, Stationery and office supplies,	•	•	Ċ	i.	. 263 75	2
Stationery and office supplies.			Ċ		955 98	3
Telephone and telegraph.				·	868 09	
Telephone and telegraph, . Travel,		1			1,099 95	
Freight,					15 6	
2.00-640,				· _		
Food: —						0,100 01
		0,			\$2,372 6	5
Butterine,					9,701 79	
Butterine,					2.641 89	9
Bread, crackers, etc					182 29	9
Canned soups.					3 60	0
Canned soups,					6,598 2	
Cheese,					1,026 6	
Eggs,					7,374 7	
Flour,					21,330 2	
					7,027 1	
Fruit (fresh).					866 5	
Fruit (dried and preserved).					1,762 4	
Lard and substitutes.					2,101 8	
Macaroni and spaghetti.					1,083 6	
Fruit (fresh),					32,632 6	
Milk (fresh and substitutes).					83 3	
Molasses and syrups.					875 9	
Molasses and syrups, Potatoes, Seasonings and condiments,					4,957 4	
Seasonings and condiments.					754 0	
Sugar,					3,328 0	
Tea. coffee. cocoa. etc					2,434 6	
Vegetables (fresh).	Ĭ				69 6	
Vegetables (canned and dried).					972 3	8
Yeast, baking powder, etc		Ċ			224 1	
Yeast, baking powder, etc., Sundries,					464 4	
Canalia, I I		٠,		· -		
Clothing and materials: -						
Roots shoes and rubbers					\$2,100 8	1
Clothing (outer),					4,522 4	
Clothing (outer), Clothing (under), Dry goods for clothing,					1,325 4	
Dry goods for clothing					5,518 1	
Hats and caps					30 0	0
					157 7	4
Socks and small wares, . Freight,					1,013 4	
Freight,					57 3	9
				_		- 14,725 36
Furnishings and household suppli	ies: -	_				
					\$10,085 €	3
Beds, bedding, etc., Carpets, rugs, etc., .					590 1	
Crockery, glassware, cutlery, e	tc.,				1,685 9)2
Amounts carried forward,					\$12,361 7	5 \$279,763 05

Furnishings and household supplies — Con. Dry goods and small wares,	Amounts brought forward,		:			\$12,361	75	\$279,763 05
Dry goods and small wares,	Furnishings and household suppl	ies —	- Con					
Furniture, upholstery, etc., 2,106 82 Kitichen and household wares, 3,395 10 Laundry supplies and materials, 5,465 46 Lavatory supplies and disinfectants, 2,195 83 Table linen, paper napkins, towels, etc., 1,451 02 Freight, 105 87 Electric lamps, 642 80 Medical and general care:— Books, periodicals, etc., 560 75 Funeral expenses, 994 00 Gratuities, 85 61 Lee and refrigeration, 294 09 Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 9026 31 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Farm and stable:— Bedding materials, \$229 22 Blacksmithing and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 57 39 Stable and barn supplies, 57 39 Stable and barn supplies, 57 39 Stable and barn supplies, 57 39	Dry goods and small wares					495	46	
Kitchen and household wares, 3,935 10 Laundry supplies and materials, 5,465 46 Lavatory supplies and disinfectants, 2,195 83 Table linen, paper napkins, towels, etc., 1,451 02 Freight, 105 87 Electric lamps, 642 80 Books, periodicals, etc., 8407 10 Entertainments, games, etc., 560 75 Funeral expenses, 904 00 Gratuities, 556 61 Ice and refrigeration, 294 09 Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medicines (supplies and apparatus), 37,84 42 Modical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— Coal, \$91,825 67 Frieight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 9perating supplies for boilers and engines, 321 16 Freight, 70 43 Farm and stable:— Bedding materials, 8229 22 Blacksmithing and supplies, 48 50 Pairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 87 39 Stable and barn supplies, 87 39	Furniture, upholstery, etc.,							
Lavatory supplies and disinfectants,	Kitchen and household wares.							
Lavatory supplies and disinfectants,	Laundry supplies and materials							
Freight 105 87 642 80	Lavatory supplies and disinfect	ants.						
Freight 105 87 642 80	Table linen, paper napkins, tow	els, e	te					
Medical and general care: —								
Medical and general care:— Books, periodicals, etc., \$407 10	Electric lamps,							
Books, periodicals, etc.,					_			28,760 10
Books, periodicals, etc.,								
Gratuities, 85 61 Ice and refrigeration, 294 09 Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medicines (supplies and apparatus), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc. 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Freight, 70 43 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Farm and stable:— 8229 22 Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertiliz	Medical and general care: —					0.40=		
Gratuities, 85 61 Ice and refrigeration, 294 09 Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medicines (supplies and apparatus), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc. 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Freight, 70 43 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Farm and stable:— 8229 22 Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertiliz	Books, periodicals, etc.,	•			•			
Gratuities, 85 61 Ice and refrigeration, 294 09 Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medicines (supplies and apparatus), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc. 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Freight, 70 43 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Farm and stable:— 8229 22 Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertiliz	Entertainments, games, etc.,	•	•		•			
Laboratory supplies and apparatus, 364 38	Funeral expenses,				•			
Laboratory supplies and apparatus, 364 38 Manual training supplies, 28 31 Medicines (supplies and apparatus), 3,784 42 Medical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Freight, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Gratuities,			•	•			
Medicines (supplies and apparatus), 3,784 42 Medical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Fertilizer, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00	ice and refrigeration,			•	. •			
Medicines (supplies and apparatus), 3,784 42 Medical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Fertilizer, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00	Laboratory supplies and appara	itus,			•			
Medical attendance (extra), 805 86 Patients boarded out, 6,013 50 Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 22,567 34 Heat, light and power:— Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 104,096 23 Farm and stable:— 8229 22 Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 <					•			
Patients boarded out, Return of runaways. Return of runaways. Sputum cups, etc., 34 86 Tobacco, pipes, matches, Water, Freight, Coal, Freight on coal and other expenses, Oil, Operating supplies for boilers and engines, Freight, Return of vunaways. Sample of the state of the				•	•			
Return of runaways, 223 52 Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43 Heat, light and power:— Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Freight, 8229 22 Farm and stable:— Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Medical attendance (extra),			•	•			
Sputum cups, etc., 34 86 Tobacco, pipes, matches, 2,088 67 Water, 6,901 84 Freight, 70 43	Patients boarded out, .		•					
Tobacco, pipes, matches,	Return of runaways, .		•		•			
Water, Freight, 6,901 84 70 43 Freight, 22,567 34 Heat, light and power:— 22,567 34 Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Freight, 10 36 Fertilizer, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Sputum cups, etc.,		•		•			
Freight,		•	•	•	•			
Heat, light and power:— Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 Freight, 20	Water,	•	•	•	•			\
Heat, light and power: — Coal,	Freight,	•		•				00 567 24
Coal, \$91,825 67 Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Farm and stable: 8229 22 Bedding materials, 8229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03								22,507 34
Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 104,096 23 Farm and stable:— Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Heat, light and power:							•
Freight on coal and other expenses, 10,808 46 Electricity, 78 82 Gas, 788 65 Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 Freight, 10 36 104,096 23 Farm and stable:— Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Coal,					\$91,825		
Gas, Oil, Oil, Operating supplies for boilers and engines, Oil, Operating supplies for boilers and engines, Operating supplies for boilers and engines, Operating supplies for boilers and engines, Operating State of	Freight on coal and other expen	nses.			·.	10,808		
Gas, Oil, Oil, Operating supplies for boilers and engines, Oil, Operating supplies for boilers and engines, Operating supplies for boilers and engines, Operating supplies for boilers and engines, Operating State of	Electricity,							
Oil, 263 11 Operating supplies for boilers and engines, 321 16 Freight, 10 36 104,096 23 Farm and stable:— Bedding materials, 8229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Gas							
Freight, 10 36 Farm and stable:— Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Oil, ·							
Farm and stable: — Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Operating supplies for boilers a	nd er	igines,					
Farm and stable: — Bedding materials, \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Freight,					10	36	
Bedding materials. \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	40							104,096 23
Bedding materials. \$229 22 Blacksmithing and supplies, 626 01 Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Form and stables							
Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03						\$220	99	
Carriages, wagons and repairs, 632 68 Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Blooksmithing and supplies	•		•				
Dairy equipment and supplies, 48 50 Fertilizers, 992 29 Grain, etc., 22,003 71 Hay. 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Carriages wagens and renairs	•	•	•	•			
Fertilizers, 992 29 Grain, etc., 22,003 71 Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Dainst conjument and appulies		•	•	•			
Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Fertilizers	•	•	•	•			
Hay, 5,073 88 Harnesses and repairs, 136 90 Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03		•	•	•	•			
Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Hav		•	•	•			
Other live stock, 635 00 Labor (not on pay roll), 107 37 Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Harnesses and renairs		•		•			
Labor (not on pay roll), . . 107 37 Rent, . . . 250 00 Spraying materials, . . . 87 39 Stable and barn supplies, . <td>Other live stock</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td>	Other live stock	•	•	•	•			
Rent, 250 00 Spraying materials, 87 39 Stable and barn supplies, 156 03	Labor (not on pay roll)	•						
Stable and barn supplies,	Rent		•	•	•			
Stable and barn supplies,	Spraying materials.							
	Stable and barn supplies.							
Amounts carried forward, \$30,978 98 \$435 186 72	The same of the sa				1.			
	Amounts carried forward,					\$30,978	98	\$435,186 72

Amountsbroughtforward,					\$30,978	98	\$435,186	72
Farm and stable — Con.								
Tools, implements, machines,	ote				2,417	47		
				•	443			
Trees, vines, seeds, etc., . Veterinary services, supplies, e	etc.		•	•	580			
Freight,		•		·	447			
Trought, T				•			34,867	41
							,	
Grounds: —								
Fertilizers, Labor (not on pay roll), .	•				\$5			
Labor (not on pay roll), .			•	•	265			
Tools, implements, machines,	etc.,		•	•	50			
Trees, vines, shrubs, seeds, etc	·.,		•		162			
Freight,	•	•		•	7	87	401	
							491	11
Repairs, ordinary:								
Brick,					\$395	43		
Cement, lime, crushed stone, e	etc.,				85	88		
Electrical work and supplies,					376	78		
Hardware, iron, steel, etc.,					2,019	33		
Lumber, etc. (including finishe	ed pro	oducts),		3,213	42		
Paint, oil, glass, etc., . Plumbing and supplies, .					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			
Boilers, repairs,					623	78		
Engines, repairs,					336	02		
Freight,					41	-		
Machinery repairs,					117	25		
						_	14,779	03
Repairs and renewals: —								
New shell for hot-water heater	in h	oiler h	01150		\$835	00		
Vegetable steamers,					1,269			
Freight,				•	13			
				•	78			
South damponer,	•	•		·		•	2,195	76
							2,190	10
						-		
Total expenses for maintena	nce,						\$487,520	03
Spec	TAT	Appro	PRIAT	TIONS				
Balance Dec. 1, 1917,							\$5,135	77
	•	•		•		•		
Appropriations for fiscal year,	•		•	•		•	16,885	00
						-		
Total,							\$22,020	
Expended during the year, .		٠.					6,666	83
						-		_
Balance Nov. 30, 1918, .							\$15,353	94

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$3,409 62	
November cash vouchers (paid from advance money),		
account of maintenance,	11,590 38	
Due from treasury of Commonwealth from avail-		
able appropriation, account of November, 1918,		
schedule (maintenance industries),	17,452 76	
		\$32,452 76

Liabilities.

Schedule of November bills	maintenance industries),				\$32,452 76
----------------------------	--------------------------	--	--	--	-------------

PER CAPITA.

During the year the average number of inmates has been 1,575.67. Total cost for maintenance, \$487,520.03.

Equal to a weekly per capita cost of \$5.95.

Receipt from sales, \$5,475.05.

Equal to a weekly per capita of \$0.0668.

All other institution receipts, \$66,591.40.

Equal to a weekly per capita of \$0.8127.

Amounts carried forward, . .

INDUSTRIES.

Appropriation,	:	\$500 00 489 96
Balance reverting to treasury of the Commonwealth,		\$10 04

Expenditures.

				E_3	cpendi	tures.				
Tools and ma	achine	ery:—								
Awl, .								\$0	20	
Bitstock,								2	87	
Hangers,									10	
Holders, .		٠.							20	
Hooks, .								19	42	
Hoops, .									40	
Jeweler's s								1	98	
Knives, .								2	23	
Needles, .								21	81	
Patterns,					·				15	
Pens			Ċ						40	
Pliers, .	:								73	
Shuttles,			1.		•			•	85	
enutues,	•		•	•	•	•	•		00	\$54 34
Materials: —										Q01 01
								0.45		
Coir yarn,								\$45		
Dresses, .								1	18	
Dyes, .								71		
Gown, .									85	

\$118 74

\$54 34

30		W	ORC	EST	ER	STA	ATE	HOS	PITAL.	[Dec.
Amoun	ts bro	ught	forw	ard,					\$118 74	\$54 34
Materials -	– Con	١.								
Handker	hiefs	,							1 50)
Linen,									10 00)
Pillows,									1 18	3
Pillow ca									88	5
Ribbons,									10 19)
Rings,									51	L
Shades,									1 98	3
Stamped	mate	rial,							9 38	5
Silk,									4 28	5
Thread,									199 13	3
Thrums,									30 00)
Twine,									10)
Waste co	tton.								15 00)

435 62 \$489 96

Respectfully submitted,

Yarn, . Figures, .

B. HENRY MASON, Acting Treasurer.

27 99

4 90

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

ALONZO B. COOK, Auditor.

---- \$1.649 14

STATEMENT OF FUNDS.

PATIENTS' FUND. Balance on hand Nov. 30, 1917, . . \$6,217 15 Receipts, 5,894 36 Interest, . . . 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 15 425 08 **\$7,355** 23 LEWIS FUND. Balance on hand Nov. 30, 1917, \$1,600 45 \$1,667 44 18 30 \$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

Wheeler Fund.		
Balance on hand Nov. 30, 1917,	\$6,089 21	
Income,	174 95	
Worcester National Bank in liquidation,	108 00	
• • • • • • • • • • • • • • • • • • • •		\$6,372 16
Expended for books, etc.,		103 91
		\$6,268 25
Investment.		Φ0,203 23
American Telephone and Telegraph Company		
collateral trust 4 per cent. bond,	\$712 50	
Worcester County Institution for Savings,	332 00	
Worcester Five Cents Savings Bank,	403 85	
Mechanics Savings Bank,	211 50	
Mechanics National Bank, savings department,	377 57	
Third Liberty Loan bonds,	4,000 00	
Balance Worcester Bank and Trust Company, .	230 83	
		\$6,268 25
Manson Fund.		
Balance Worcester County Institution for		
Savings,	\$1 199 45	
Income,		
income,		\$1,230 21
Expended for entertainment, etc.,		
Expended for entertainment, etc.,		00 10
		\$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.

	IADIE	1.	— U &	neiu	0 1 10j	oi me	ucon	•		
1.	Date of opening as an ir	istit	ution	ı for	the:	insaı	ne:	Jan. 1	8, 1833.	
	. Type of institution: Sta									
	. Hospital plant:—									
0.	Value of hospital prop	art	·							
	Real estate, includi	•		næ					\$1,911,7	21 00
					•	•	•	•	- /	
	Personal property,	•	•	•	•	•	•	•	250,7	14 92
	m . 1								00 100 4	
	Total,	•	•		•	•	•		\$2,162,43	36 01
	m / 1				F 70					
	Total acreage of hospi									
	Acreage under cultiva	tion	1 dur	ing J	ear,	201	ţ.			
4	Medical service:—									
4.		,						Men.	Women.	Total.
	Superintendents (activ	0,,	•	٠	•	•	•	1	_	1
	Assistant physicians,	•	•		•	٠	•	2	3	5
								_	-	-
	Clinical assistants,							_	, -	-
								—		—
	Total,							3	3	6
5.	Employees on pay roll (not	inclu	ding	g phy	sicia	$\operatorname{ins})$:	-		
								Men.	Women.	Total.
	Graduate nurses,	·	• .					-	14	14
	Other nurses and atte	nda	nts,					54	47	101
	All other employees,							71	69 -	140
	Total employees,	2-						125	130	255
								Men.	Women.	Total.
6	. Patients employed in inc					in ge	n-			
	eral hospital work on							-226	194	420
7.	. Patients in institution	on	date	of	repor	rt (e	-X			
	cluding paroles), .							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.

	Totals.	1,774	386 241 627 627 633 2,407	56 66 75 42 64 209 1 513 1,894	1,834.84 1,531.50 44.67 258.67 9 159
OOKS					
TOTAL ON BOOKS,	Females.	850	166 92 258 4 262 1,112	23 27 10 100 100 237 875	860.46 703.48 44.67 112.31 52
Tor	Males.	924	220 149 369 371 1,295	33 27 48. 32 32 109 109 1,019	974.38 828.02 146.36 107
	Totals.	1	11111	11111111	1 1111
INEBRIATE	Females.	1	TILLI	111111111	1 1-1-1-1-1
I	Males.	ı	11111	111111111	1 1111
TARY.	Totals.		1111100	111-11-2-	2.88 1.30 1.58
SANE, VOLUNTARY.	Females.	ı	11111	111111111	1 11111
SANE,	Males.		11111100	111-11	2.88
	Totals.	1,771	386 241 627 63 633 2,404	56 66 75 41 41 64 209 - 1,893	1,831.96 1,530.20 44.67 257.09 9
INSANE.	Females.	850	166 92 258 4 4 262 1,112	23 27 100 100 875	860.46 703.48 44.67 112.31 52
	Males.	921	220 149 369 371 1,292	33 27 48 31 26 109 - 274 1,018	971.50 826.72 144.78 107
			(a) First admissions, (b) Readmissions. (c) Readmissions, (c) Trustas from other institutions for the insune, 2. Total needwad during year, 3. Total needwad during year, 3. Discharged from books during year,	(a) As prooved. (b) As unimproved. (c) As unimproved. (c) As unimproved. (d) As not insame. (e) Transferred to other institutions for the insane, (f) Died during year, (g) Nominally disablessed for change of status, (g) And discharged from books during year, (g) Patients remaining on books of institution Sept. 30, 1918,	6a. Average daily number of patients on books during the year, 6b. Average daily number of patients on books during the year, during the year, 7a. Average daily number of patients in family care, 7b. Average daily number of patients on visit and seaspe, 8. Number of voluntary patients admitted during year, 9. Number of temporary-care cases admitted during year,

1.549	1,351	. 66	66	43	32	4	7	2.389					1	ŧ	1	1	1	,	-		164
712	583	89	61	43	32	4	7	1.107	257	199			ı	1	ľ	1	1	ı	1		82
837	168	31	38	1	1	ı	1	1.282	364	247			ı	ī	1	1	I	1	-		82
-	1	i	1	1	1	ı	1	1	ı	1			1	1	1	1	1	1	1		1
1	1	1	ı	1	1	ı	1	1	1	1			ı	1	1	1	1	1	1		. I
1	1	1	1	ı	1	1	1	1	1	1			1	1	ı	1	1	1	1		1
-	t	1	1	1	ı	1	1	00	ı	_			1	ī	1	ı	1	1	1		1
1	1	1	1	1	1	ı	1	1	ı				1	ı	1	ī	1	1	ı		
1.	. 1	1	1	1	1	1	1	00	1				1	3	1	1	1	1	3		I
1,549	1,351	66	66	43	32	4	2	2,386	621	445		_	ī	1	ī	1	1	1	1		T
712	583	89	19	43	32	4	7	1,107	257	199			. 1	1	ı	1	1	1	1		ı
837	168	31	38	1	1	1	1	1,279	364	246			ī	ı	1	I	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,	12. Number of different persons within the year,	13. Number of different persons admitted from the community,	14. 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,	(g) All other cases,	(h) Persons given advice or treatment in out-patient depart-	ments during year,

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

Nativit United States,	r.			Males.	Females.			oi l				
Africa,				M	Fem	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Asia, Atlantic Islands, Australia,				108	79	187	46	49	95	40	36	76
Austria, Belgium, Bohemia, Canada, Central America, China, Cuba, Cuba, Cuba, England, Europe, Finland, France, Germany, Greece, Hawaii, Holland, Hungary, India, Ireland, Ireland, Ireland, Hay, Japan, Mexico, Norway, Polto Rico,				15	21	77	55 	7 - 27 - 1 1 3 3 5 		27 2 9 - 4 2 2 2 2 2 2 28 3 3 6 6	31 - 31 - 2 2 6 6 - 30 3 3 3 - 6 6 - 6	588
Portugal,		:		12 4	13 2	2 25 6	13 3	2 13 3	26 6	- 13 3	13 3	26 6
Spain,				- 6 - 4	- 4 - -	10 - - 4	9 - 4	9 - 4	18 - - 8	- 6 - -	- 6 - -	12
Wales,	:	:	:	1 -		1 -	1 -	1 1 - -	1 2 - -	1 110	1 1 -	2 - 2 -
Total foreign born Unascertained, . Grand total, .	, :	:	:	110 2 220	85 2 166	195 4 386	157 17 220	154 17	311 34 440	110 16 166	113 17 166	223 33 332

Table 5. — Citizens of First Admissions.

					Males.	Females.	Totals.
Citizens by birth, . Citizens by naturalization,				.	108	79	187
Citizens by naturalization,				- 1	5	7	$\frac{12}{32}$
Aliens,				.	24	_8	32
Aliens, . Citizenship unascertained,	•	•	•	.	83	72	155
Total					220	166	386

Table 6. — Psychoses of First Admissions.

Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic,		١		-	_	_
2. Senile, total,	15	14	29	22	33	55
(b) Presbyophrenic type,		-	20			
(c) Delirious and confused states	-	2	2	1 .		
(d) Depressed and agitated states in addition to	90					
deterioration, (e) Paranoid states in addition to deterioration,	2 5	3 14	5 19			
3 With cerebral arteriosclerosis	3	14	19	17	6	23
4. General paralysis.	1 : :	1 : :		20	8	28
4. General paralysis, 5. With cerebral syphilis,				2	4	6
6. With Huntington's chores				1	-	1
7. With brain tumor, 8. With other brain or nervous diseases, total,				-	- 2	3
Cerebral embolism,		l · 🗀		1	2	3
Paralysis agitans,	_				- 1	
Tubercular or other forms of meningitis,	-	_	_	1		
Multiple sclerosis,	-	-	-			
Tabo-paresis,	1	-	1	1		
Acute chorea,	-	- 2	2			
Other conditions,	_		2	37	5	42
9. Alcoholic, total,		· <u>-</u>		31	9	4.5
(b) Delirium tremens,	4	_	4			
(c) Acute hallucinosis	18	2	20			
(d) Acute paranoid type, (e) Korsakow's psychosis,	2	_	2			
(e) Korsakow's psychosis,	1	1	1		- 1	
(f) Chronic hallucinosis,	8	2	3 8			
(g) Chronic paranoid type,	4		4	1	1	
(i) Other types, acute or chronic.		_			i	
 Due to drugs and other exogenous toxins, total, 				- 1	2	2
(a) Morphine, cocaine, bromides, chloral, etc.,					-	
alone or combined,	-	1	1		1	
(b) Metals, as lead, arsenic, etc.,	3	_	_ [
(c) Gases,		1	1			
11, With pellagra,				- 1	_	_
12. With other somatic diseases, total,				5	9	14
(a) Delirium with infectious diseases,	-	-	-			
(b) Post-infectious psychoses,	-	9	9			
(c) Expansion delirium,	_	9	9	1		
(d) Delirium of unknown origin, (e) Diseases of the ductless glands,	_	_	_			
(f) Cardiorenal disease,	5	-	5			
(g) Cancer,	-	-	-		ì	
(h) Pernicious anæmia,	-	-	-			

Table 6. — Psychoses of First Admissions — Concluded.

Рѕусн	oses.						Males.	Females.	Totals.	Males.	Females.	Totals.
13. Manic-depressive, total, (a) Manic type,								· i	- ₄	7	9	16
(a) Manic type, (b) Depressive type,				•	•	•	3	8	11		i	
(c) Stupor,					•	•	3	0	11			
(d) Mixed type, .					•	•	1	_	1			
(e) Circular type,			•	•		•	1		1			
14. Involution melancholia,			•		•	•	_	_	_	2	11	13
15. Dementia præcox, total,				•						62	50	112
(a) Paranoid type,	•	•	•	•	•		23	16	39	02	30	112
(b) Katatonic type,		•	•				9	18	27			
(c) Hebephrenic type,					•		20	13	33			
(d) Simple type, .			•	•	•		10	3	13			
16. Paranoia and paranoic co	nditio	ne	•			•	10	0	10	1	5	6
17. Psychoneuroses, total,	narcio	,	•	•		•				1	J	U
(a) Hysterical type,	•					•				_		
(b) Psychasthenic type,	•	•	•	•	•	•						
(b) Psychasthenic type, (c) Neurasthenic type,					•	•	i _					
18. With mental deficiency,						•	-	_		5	2	77
19. With constitutional psych	onoth	:	.faria			•				2		6
20. Epileptic, total,	орасп	16 111	iter io.	iity,	•	•				5	4	7 2 9
(a) Deterioration, .				•	•		i	i	2	9	4	9
(b) Clouded states.					•	•	3	3	6			
(c) Other conditions,			:		•	٠.	1	0	1			
21 Undiagnosed							1		1	3	5	0
21. Undiagnosed,						•				28	11	8 39
22. Not insane, total, . (a) Epilepsy without ps	wahad	io			•	•		· :		28	11	39
(b) Alcoholism without	POTTOS	lo,			•		12	2	14			,
(c) Drug addiction with	psych	OSIS,	ooie	•	•	•	14		14	i l		
(d) Constitutional psyc	honot	bio i	nfori	·	-	h	_		_			
out psychosis,	порац	1110 1	merp	ority	WIL	11-	4	5	9			
(e) Mental deficiency w	ithout	morr	ahoei			•	10	3	13			
(f) Others,	tinout	psy	CHOSI	٥,			10	1	13			
()) Others,								1	1			
Total,										220	166	386

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

	NI .	Totals.	111111111111111111111111111111111111111	-
	WITH BRAIN TUMOR.	Females.	111111111111111111111111111111111111111	1
	TIM	Males.		7
	S'NG	.slstoT	THE STREET STREET	=
	WITH HUNTINGTON'S CHOREA.	Females.	111111111111111111111111111111111111111	7
	HUNT	Males.	CONTRACTOR	-
	н.	Totals,		9
	WITH CEREBRAL SYPHILIS.	Females.	111111111111111111111111111111111111111	4
	CEI	Males.		7
ES.	IS.	Totals.	111111111111111111111111111111111111111	28
Psychoses.	GENERAL PARALYSIS.	Females.	111111111111111111111111111111111111111	~
Psy	GE PAI	Males.	11111111111111111111111111111111111111	07.
	WITH CEREBRAL ARTERIO- SCLEROSIS.	Totals.	11-11111-10110911111111	7.9
	TH CEREBE ARTERIO- SCLEROSIS.	Females.	111111111111111111111111111111111111111	0
	WITH AF SCI	Males.	1141 111 41 101 110 111 114 1	=
16		Totals.		00
	SENILE.	Females.	111111111111111111111111111111111111111	- 00 00
	iú	Males.	111111111111111111111111111111111111111	77
	ic.	Totals.	111111111111111111111111111111111111111	-
	TRAUMATIC.	Females.		-
	TRA	Males.		-
		Totals.	3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1000
	TOTAL.	Females.	111111004440000010011011111000001111111001	2001
	T	Males.	200000000000000000000000000000000000000	220
				-
				-
	G.		African (black), American Indian, American Indian, American Indian, American Indian, American Indian, Magazian, Maga	Total,
			African American Amer	

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

	d.,	Totals.	01111111000-4000110111010
	DEMENTIA PRÆCOX,	Females.	
	DEN	Males.	H
	ON LIA.	Totals.	111111111111111111111111111111111111111
	INVOLUTION MELANCHOLIA.	Females.	TITLITIE E ELITETITITI
	INV	Males.	111111111111111111111111111111111111111
	VE.	Totals.	111111111111111111111111111111111111111
li	MANIC- DEPRESSIVE,	Females.	111111111111111111111111111111111111111
	M	Males.	TITITITI E E E E E E E E E E E E E E E E
	TER C	Totals.	111111110100+110111111111
	WITH OTHER SOMATIC DISEASES.	Females.	111111111111111111111111111111111111111
SES.	WITE BC DB	Males.	111111111011111111111111111111111111111
Psychoses.	Α.	Totals.	111111111111111111111111
H P	WITH PELLAGRA.	Females.	
	PEI	Males.	11111111111111111111111111
	UGS ER US	Totals.	11111111111111111111111111
	DUE TO DRUGS AND OTHER EXOGENOUS TOXINS.	Females.	1111111111111111111111111
	AND EXO TC	Males.	111111111111111111111111
	ů.	Totals.	1111111114011104114111114
	агсоногіс.	Females.	TITTITITE TO THE TOTAL
	ALC	Males.	111111111111111111111111111111111111111
	IER DUS S.	Totals.	
	WITH OTHER BRAIN OR NERVOUS DISEASES.	Females.	
	WIT OR 1	Males.	111111111111111111111111
	RACE.		· · · · · · · · · · · · · · · · · · ·
	H		African (black), American Indian, American Indian, American Indian, Chines, Ch
l)			SESSE ELEGENE SE

-	2	1	1	1	ı	1	-	1	47	1	112	
=	4	1	1	1	ı	1	1	1	23	1	50	
1	က	ı	1	1	1	1	-	1	24	1	62	
1	1	1	1	1	1	ı	ı	1	∞	ı	13	
1	1	1	ł	ı	ī	1	1	1	7	1	11	
ī	1	1	1	1	1	1	1	1	-	1	2	ı
1	1	ı	ı	1	1	1	1	1	9	1	16	
ī	1	ı	1	1	ł	ı	1	ı	က	t	6	
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2	9	1	1	ı	ı	1	1	1	10	1	37	ľ
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ī	-	1	1	ı	1	1	F	1	-	1	2	
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-	•	•	•	٠	•	•			•	•	•	
										,		
	ic, .		h-American,		, ,		ndian, .	pecific races		nascertainec	tal, .	
Scotch,	Slavoni	Spanish	Spanish	Syrian,	Turkish	Welsh,	West Ir	Other s	Mixed,	Race un	Tot	

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

	N E	Totals.	
	NOT INSANE.	Females,	111111111111111111111111111111111111111
	NON	Males.	
	ED.	Totals.	111111111111111111111111111111111111111
	UNDIAGNOSED,	Females.	111111111111111111111111111111111111111
	UND	Males.	1111111111111
	ri.	Totals.	1111111111==11(=111111111111
	EPILEPTIC.	Females.	1111111111111111
	EP	Males.	1111111111
si.	T JI JI Y.	Totals.	
Psychoses.	WITH CON- STITUTIONAL PSYCHOPATHIC INFERIORITY,	Females.	
Ps	WI STIT PSYC INFI	Males.	111111111
	H. F.	Totals.	1111111111111111
	WITH MENTAL DEFICIENCY.	Females.	11111111111111111111111111111
	WITH	Males.	1111111111111101111111111
	, ni	Totals.	1111111111111111111111111111
	PSYCHO- NEUROSES.	Females.	1111111111111111111111111111
	NE	Males.	11111111111111111111111111111
ľ	orc S.	Totals.	111111111111111111111111111111111111111
	PARANOIA AND PARANOIC CONDITIONS.	Females.	1 1 1 1 1 1 1 1 1 1
	PA AND CON	Males.	
	.:		
	RACE.		Mirican (black), American Indian, American Indian, American Indian, Binnes, Dutos and Flemish Sast Indian, Sa
			blac 'I' '1' '1' 'i' ian', '' '' '' '' '' '' '' '' ''
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			African (black), American Indian American Bulgarian, Bulgarian, Chines, Chines, Bast Indian, Bas
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Table 8. — Age of First Admissions classified with Reference to Principal Psychoses.

Хелнз.	25-30. 30-35. 35-40.	Fomales. Totals. Females. Totals. Males. Males. Females. Totals.		8 33 28 24 52 24 16 40
χ	20-25.	Totals. Males. Temales. Totals.	1	21 22 13 35 25
	UNDER 15. 15-20.	Males. Totals. Males. Females.		1 - 1 12 9
-	Males. Pemales. Totals. Totals.		28 20 20 20 20 20 20 20 20 20 20 20 20 20	220 166 386
Ретоновра.			1. Tranmatic, 2. Schulb. 2. Schulb. 2. Schulb. 3. Schulb. 3. Schulb. 4. General paralysis, 4. General paralysis, 4. General paralysis, 5. General paralysis, 6. With decebral syphilis, 6. With Puril Hunitgoofs choren, 7. With Drain tumor, 7. With Drain tumor, 7. With Puril tumor, 7. With Puril tumor, 7. With Puril tumor, 7. With Puril tumor, 7. With Collection and other exogenous toxins, 1. Mith other somatic diseases, 1. Mith other somatic diseases, 1. Mith other somatic diseases, 1. Mith other and paranoic conditions, 1. Drained and paranoic conditions, 1. Paranois and paranoic conditions, 1. Reproductives conditions, 1. Reproductive conditions, 1. Scholoususcess, 1. Scholoususcess, 2. Undiagnosed, 2. Londiagnosed, 2. Not insane, 2. Not insane, 2. Not insane, 2. Not insane, 2. Scholoususcess, 2. Not insane, 2. Not insane, 2. Not insane, 2. Scholoususcess, 2. Not insane, 2. Not insane, 2. Scholoususcess, 2. Scholoususcess, 2. Scholoususcess, 3. Scholoususcess, 3	Total,

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

	90.	Totals.	100111111111111111	12
	OVER 80.	Females.	101111111111111111111111111111111111111	9
	ò	Males.	1000111111111111111111	9
		Totals.	,0=	=
	75-80.	Females.	10-11111111111111111111111	7
	-	Males.	100111111111111111111111111111111111111	4
		Totals.	162111111111111111111111111111111111111	18
	70-75.	Females.	lon (İn in	6
	-	Males.	100111111111111111111111111	6
		Totals.	14,04411114121114111111	26
	65-70.	Females.	(P4111111111111111111111111111111111111	14
RS.	9	Males.	[P8HH]]]]]	12
YEARS.		Totals.	100-1	23
	60-65.	Females.	Trontellili I (elelili I I I I	6
1	99	Males.	[80] [4] [8] [4] [1] [1] [1]	14
		Totals.	1104011001101	24
	55-60.	Females.	[1] = 0 [[= = 1 [= [= = 1] [] = [91
	i,	Males.	1 1 1 1 1 1 1 1 1 1	14
		Totals.	1112111011014111110110	31
	50-55.	Females.	111001111111111111111111111111111111111	14
	L.S	Males.	4 0	17
		Totals.	1114-111011-4401110	30
	45-50.	Females.		13
	4	Males.		17
				•
				.
			Traumatic, With erebral arteriosclerosis, With erebral arteriosclerosis, Georal paralysis, With perebral syphis, With the probability of schores, With the princip of schores, With policy and other exegenous toxins, With the somatic diseases, Involutional melanchoin, Paranois and paranoic conditions, Paranois and paranoic conditions, Paranois and paranoic conditions, With moral deficiency With moral deficiency With moral deficiency With constitutional psychopathic inferiority, Epiloptic,	
			raumatic, elaile, file de la constitución de la con	
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	Davorrograe	5	cleric cleric cores core	
	٩	1	rios le chili	•
			Traumatic, Senile General arteriosclerosis, General paralysis, General paralysis, With thirtingrof schores, With other brain or nervous diseases, Mith other brain or nervous diseases, Denoide, as and other exogenous to With paint and other exogenous to With the prince and other exogenous to With other somatic diseases, Municeptressive, Demontal percox, Paychonatic percox, Paychonaturoses, Paychonaturoses, With mental deficiency, With mental deficiency, With moutal deficiency, With answer and we was a series of the series	
			Fraumatic, souls, With cerebra 1 a cannatic, souls, With cerebra 1 a cannation with the manufacturers of the manuf	
			Traumatic, Senile, Senile, With cerebra With cerebra With cerebra With cerebra With thutin With Huntin With brain It Alcoholic, Due to drug With celebra With pellagram With celebra With wordtional pellagram of the wordtional pellagram of the wordtional pellagram of the wordtional pellagram with mental pellagram with mental pellagram with mental pellagram with mental pellagram with constitutional pellagram with mental pellagram with mental pellagram with constitutional pellagram with mental pellagram with constitutional pellagram with the pellagra	l,
			Traumatic Semilo General pro- General pro- Mith General With Brain With Brain With Orle Mith other Manic-dep Involution Demental Paranoia a Psychoner With men With men Wit	Total,
			1.2.8.4.6.6.7.8.9.0.1.2.1.4.1.6.0.9.9.9.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	l

- Domes of Education of First Admissions alresified with Reference to Psuchoses

-1	4.	Totals.	122 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1 2 2 2 2 1 1 1 1 2	09
	UNASCER- TAINED.	Females.	100001111111130001	25
	ų,	Males.		35
	2	T'otals.	[-1111111111111111111111111111111111111	44
	College.	Females.	[et]	2
oses.	ŭ	Males.		2
Sycn		Totals.	1884 - -	24
101	Нлен Ѕснооц.	Females.	101-11-11-110111110	11
	20.	Males.	11-0111-11-4(111110	13
neyer	z;	Totals.	1121 1121 1121 1132 1138 1149 1149 1149 1149 1149 1149 1149 114	188
— Degree of Eaucation of First Aamissions classified with Reference to Esferioses	COMMON SCHOOL.	Females.	182248111101170841111144	79
nea n	Q.W.	Males.	12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	109
assi	READS AND WRITES.	Totals.	16.8884111211111881188118	63
12 CI		Females.	1811811111111118111811	22
02820		Males.	198811111111111111111111111111111111111	4
Ham.	LLITERATE.	Totals.	1271 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	47
rrst		Females.	10111110114440141440	27
of L	Ira	Males.		20
ron		Totals.	283 283 283 283 110 1113 1113 1113 1113 1113 1113 111	386
anco	TOTAL.	Females.	188084119701001001001014701	166
i lo		Males,	231721 371 172 173	220
ree				
55				
			Fraumatic, With concept all arterioselerosis, With cerebral arterioselerosis, General paralysis, With described syphilis, With drient brain or nervous diseases, Mith collect brain or nervous diseases, Mith polarie, Mith polaries and other exogenous toxins, With molaries and paranoic orditions, Paranois and paranoic conditions, Paranois and paranoic conditions, With montal deficiency. With montal deficiency. With montal deficiency With montal deficiency With descriptional psychopathic inferiority Dilleptic.	
	-		Fraumatic, sonic, sonic, sonic, sonic, sonic, sonic, sonic, sonic, stancebral arterioselerosis, stancebral apparatysis, sonic, s	
TABLE 9.		-	Tranmatic, With cerebral arterioscierosis, With cerebral arterioscierosis, With cerebral arterioscierosis, German paralysis, With Humington's chorea, With Humington's chorea, With Depair Humor, Holodie, With celler Bann or nervous disea, Mith offer somatic diseases, Mith celler somatic diseases, Mith celler somatic diseases, Mith celler somatic diseases, Mith celler somatic diseases, Mith mental deficiency, With deficiency, With mental deficiency, With deficiency, With mental defic	
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			ic, bra para bra para bra para rugs rugs a pr a	
			mat	tal,
			Traumatic, Seonile, With orearbail arterioselerosis, Seonile, With orearbail arterioselerosis, General paralysis, With orearbail styphilis, With Horistoff and Position of the	Total,
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Table 10. — Environment of First Admissions classified with Reference to Principal Psychoses.

MED.	Totals.		Ĺ
UNASCERTAINED.	Females.		1
Una	Males.	11111111111111111111111111	1
	Totals.	1860001110011040001110010	94
RURAL.	Females.	14000-11-011-4000111114	46
	Males.	101211110111112111110114	48
	Totals.	182082411044211221188417177718	292
URBAN.	Females.	100000011400100000000101400	120
	Males.	187788711188777777777777777777777777777	172
	.slatoT	28888888888888888888888888888888888888	386
TOTAL.	Females.	188884112762116911747611	166
	Males.	88888881 18888881 188888888888888888888	220
	<u>' </u>		
		dins,	
	* SE	s tox	
	HOSI	dises	
	Рвусноядв	ses,	
d ₄		Tranmatic, With cerebral arteriosclerosis, With cerebral syphilis, With the descensis syphilis, With the descensis shows a special symbol shows a special syphilis, With the principle of shows a special symbol season, With brain tumor, now on convous diseason, Alcoholic, Ballosto, Alcoholic, Alco	
		Tranmatic, Senile (Senile (Senile (General arteriosel (General parlaysis, With Huntington's sho With order brain or ner Mith order brain order Manicalarresty, Mith order Payerhousen and paranoir Payerhousen and paranoir Payerhousen and paranoir Payerhousens With mental deficiency With order With Manical Brains With With Manical Brains With Manical Brains With With Manical Brains With With With With With Manical Brains With With With With With With With With	
		Tremnatic, With cerebral arter General paralysis, With cerebral styple With Huntington is With other brain of Alooholic, Mich of the grand Alooholic, Mich of the grand With mental deficit With definition with the definition of the grand With mental deficit of the grand With mental	
		titic, par recbra par recbra par recbra par recbra par recbra par recbra par record par	
		Tremantic, Sebrile, With cerebra a Sebrile, With cerebra is decared paraly With cerebra is with High Sebrile, With High Sebrile, With Heath Chings of the Sebrile Sebr	Total,
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1		1.2%4476.9%9.011232477128.0.09.2%	

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

	NED.	Totals.	111111111	-
	UNASCERTAINED.	Females.		1
	UNA	Males.	1111111111	-
	ILE.	Totals.	1122 1123 1145 1177 1177 1179 1179 1179 1179 1179 117	155
	COMFORTABLE.	Females.	10000111111111000000111110000	55
,	Com	Males.	1202211112222111122211	100
	đ	Totals.	10021111002111002111002111100211110021111002111100211110021111002111002111002100210002100021000000	165
	MARGINAL.	Females.	10044411470410467601114070	72
	M	Males.	17777 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	93
	DEPENDENT.	Totals.	12200001110111111101014	65
		Females.	(0000001111111110010010	39
		Males.	10014111101114161161416	26
		Totals.	255252571 112525271 112525271 112525271 12525271	386
	TOTAL.	Females.	1880041122210010010014401	166
000000		Males.	88332241178211321	220
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Abbe 11.	Psychoses.		Tranmatic, With ereleval arterioselerosis, With ereleval arterioselerosis, General paralysis, With Rutuington's chorea, With Hutington's chorea, With tother brain or nervous diseases, Alooholic, Alooholic, Pure of drugs and other exogenous toxins, With pollagra, With pollagra, Mith open armound ediseases, Mith open armound ediseases, Involution melancholic Paramoia and paramoic conditions, Paramoia and paramoic conditions, Paramoia and paramoic conditions, With mental deficiency, With mental deficiency, With mental deficiency, With constitutional psychopathic inferiority Epiloptic,	
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			tic, cebra para para intin ain ti ain ti cer	
			Tranmatic, Senile (Senile (The property of the property) With Cerebral arteriosele (General paralysis, With Cerebral striphis, With Christian for a property With the present of the prain or ner Alcoholic, Die to drugs and other With the pullagra, With pollagra, Die to drugs and other With pollagra, Die to drugs and other Man Chart soniar dies d	Total,
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ì	1		1.22.24.70.00.00.11.21.24.72.77.28.20.00.12.22	

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

	Totals.	140000111111111111111111111111111111111	20
UNASCEBRATIVED	Females.	100000111111101001011100	24
Ilvago	Males.		26
	Totals.	170451-1-1054-1-1-10880-1-1-0-1-5	611
Intemperate	Females.		22
Interes	Males.	14461115711114111114	26
-		18379111915355118978	_
ZATE.			196
Темреватв.	Females.	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	111
	Males.	12-82-11111124-0811228821	62
Ę.	Totals.	111000111100012111	21
ABSTINENT.	Females.	111101101110111111111111	69
A A	Males.		18
	Totals.	1,522,521 1,522,000 1,00	386
Torar.	Females.	18608411878119911814781	166
	Males.	88835855 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	220
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Table 13. — Marital Condition of First Admissions classified with Reference to Principal Psychoses.

<u>.</u> .	Totals.		-
UNASCER- TAINED.	Females.	11311111111111111111111111	'
Ď.	Males.	1111111111	-
á	Totals.	[[[[[[[[[[[[[[[[[[[[4
DIVORCED	Females.	1-1111111111	8
Dr	Males.	11111111	1
ED.	Totals.	1-11111111111111111111	1
Separated.	Females.	1-1111111111111111111	1
SEP	Males.		1
·	Totals.	110000001100011401111111111111111111111	89
Widowed.	Females.	144-11111111111111111111111111111111111	39
Wı	Males.		29
ė.	Totals.	200 000 11110 1001 1001 1001 1001 1001	166
MARRIED.	Females.	14-1-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	79
M.	Males.	18882111142711110222	87
	Totals.	104428811151118344891191	146
SINGLE.	Females.	100 + 101	44
202	Males.	1788 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 2 2 1	102
	Totals.	28222355	386
Toral.	Females.	111 110 110 110 110 110 110 110 110 110	166
T	Males.	22 27 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	220
		Tranmatic, With erebral arterioselerosis, With erebral arterioselerosis, General paralysis, With develoral syphilis, With develoral syphilis, With develoral syphilis, With other brain or nervous diseases, With the other brain or nervous diseases, Dae to dirugs and other exagenous toxins, With pellagra, Involution melancholia, Paranoia and paranoic conditions, Paranoia and paranoic conditions, Paranoia and paranoic conditions, With mental defense, With mental defense, With mental delegency, With montal delegency, With mont	٠
		Tranmatic, Soulie, Soulie, With cerebral arterioselerosis, General paralysis, With Inturnigous echera, With Souring and Souring, With Man Cale and Souring, With Drain tumor, With Order Evolusion of nervous diseases, With Cale Drain or nervous diseases, With Cale Brain or nervous diseases, With pollaga and other exogenous toxins, With pollaga and other exogenous toxins, With Order Souring diseases, Michael Person, Psychoparatic diseases, With mental diseases, With mental diseases, With next of diseases, With constitutional psychopathic inferior Collagance of Cale Cale Cale Cale Cale Cale Cale Cale	•
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	ES.	a,	٠
	Рsусноses.	Traumatic, Senile, With erebral arterioselerosis, Gleneral parabysis, With Huttington's chorea, With thuttington's chorea, With order brain or nervous diseases, Mithorian tumor, With plengra, and other exogenous to With plengra, and other exogenous to With other brain or nervous diseases, With other committe diseases, Multi-depressive, Demontial person, Personemences, With mental deficiency, With constitutional psychopathic inf Bylington With constitutional psychopathic inf Deligible With mental deficiency, With constitutional psychopathic inf Deligible Mithorian designment	
	Psy	Tramanic, Sonile, With everbral arteriosei General paralysis, With thurtington's show With break and surface With order brain or ner With order brainstein or ner With order somaric dis- Barancia and paranoic or Paranoic and Paranoic and Paranoic or Paranoic and Paranoic	
		Tranmatic, With cerebral arrer With cerebral arrer With cerebral arrer With cerebral arrer General paralysis, With thurmpton's With Minther form to With other brain on Due to firm and Due to firm and With pellagra With pellagra With pellagra With pellagra Minth other somatic With collect somatic With collect somatic With collect somatic With mental defice With mental defi	
		atic, liparitely lipar	
		Traumatie, Senile, With cerebra! defacers by Mith cerebra! defacers by Mith Hurhing With Indian With Hurhing With Paris to the With Manie-depressin Involution mediant pre-Paris to the With mental de With Mith Mith With With With With With With With W	Total,
11		1.22.54.4.6.0.0.0.1.22.54.4.6.7.58.0.0.5.1.22	

Table 14. — Psychoses of Readmissions.

TABLE 14. 1 sychoes of						
Psychoses.	Males.	Females.	Totals.	Males.	Females.	Totals.
1. Traumatic.					_	_
1. Traumatic, 2. Senile, total, (a) Simple deterioration,				3	3	6
(b) Presbyophrenic type,	1 -	_	1 -	1		
(c) Delirious and confused states,	1	1	2			
(d) Depressed and agitated states in addition to	_	_	_ !			
deterioration, (e) Paranoid states in addition to deterioration,	1	2	3			
3. With cerebral arteriosclerosis,				6 19	3	22
5. With cerebral syphilis,				4	3 2	22 6 - -
6. With Huntington's chorea,				_	-	_
8. With brain or nervous diseases, total, Cerebral embolism,	: :			1	-	1
Cerebral embolism,		_	-		٠,	
Tubercular or other forms of meningitis,	_	_	=			
Multiple sclerosis,	-	-	1			
Tabo-paresis,	1		1 -			
Acute chorea,	-	-				0.1
9. Alcoholic, total,				20	1	21
(a) Pathological intoxication, (b) Delirium tremens,	1	1	2			
(c) Acute hallucinosis,	9 2		9			
(d) Acute paranoid type, (e) Korsakow's psychosis, (f) Chronic hallucinosis,	_	11111	9 2 - 2 3 3			
(f) Chronic hallucinosis,	2 3 3	- 1	2			
(g) Chronic paranoid type,	3		3			
(i) Other types, acute or chronic, 10. Due to drugs and other exogenous toxins, total,	-		-			
(a) Morphine, cocaine, bromides, chloral, etc.				-	-	-
(a) Morphine, cocaine, bromides, chloral, etc., alone or combined,	-	- í	-1			
(b) Metals, as lead, arsenic, etc.,	_		_ [
(d) Other evogenous toying	-	-	-			
11. With pellagra, 12. With other somatic diseases, total,				_ [= [Ξ
(b) Post-infectious psychoses,	-	_	-		- 1	
(c) Exhaustion delirium,	_		= 1			
(d) Delirium of unknown origin,	-	-	-			
(f) Cardiorenal disease,	_		- 1			
(a) Cancer, (b) Other diseases or conditions,	-	-	-	_		07
			12	7	20	27
(a) Manic type,	3	. 9	12			
(c) Stupor,	1	2	3			
(e) Circular type,		-	-			
14. Involution melancholia,				67	5 40	5 107
(a) Paranoid type,	20	19	39	01	20	101
(a) Paranoid type, (b) Katatonic type, (c) Hebephrenic type,	11 26	15 6	26 32			
(d) Simple type,	10	_	10			
16 Paranoia and paranoic conditions				1	2	3
(a) Hysterical type,	. :			_	-	_
17. Psychoneuroses, total, (a) Hysterical type, (b) Psychasthenic type, (c) Neurasthenic type,	-	-	-			
16. With mental denciency				3	3	6
19. With constitutional psychopathic inferiority, 20. Epileptic, total,				1	1	8
20. Epileptic, total,		·i		6	2	8
(a) Deterioration,	4	1 1	3 5			
(c) Other conditions,	-	-	-			
						==

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 without psychosis, (e) Mental deficiency without psychosis, (f) Others,	1 3 -	1 2 -	2 5	6	3	9
Total,				149	92	241

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

*1			
NE.	Totals.	111111111111111111111111111111111111111	43
Nor Insane.	Females.	, 111111111111111111111111111111111111	10
No	Males.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	32
ED.	.alatoT	1-5411100-1004(1000)	75
UNIMPROVED.	Females.	11441111144441104001	27
Un	Males,	1-40111-0111-021151411	48
i i	Totals.	1191111101111100000	99
IMPROVED	Females.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39
In	Males.		27
Эр.	Totals.	30111111111111111111111111111111111111	26
Кесоуенер.	Females.	1111111811181111111111	23
RE	Males.	111111111111111111111111111111111111111	33
	Totals.	1111 1121 1121 1121 1121 1121 1121 112	239
TOTAL.	Females,	114111114111000448114110000	66
	Males.	14-14-1-11-03-11-03-11-03-11-03-11-03-11-03-11-03-11-03-11-03-13-13-13-13-13-13-13-13-13-13-13-13-13	140
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To a familiar	SES.	sis,	
Psychoses		sclerc s, s, horea nervo iseass iseass olia, ic cor ic cor	
	ŭ.	nutic, erebral arterioselerce curbal curbal curbal curbal curbal curbal curbal curbal curbance con artipation constitutional psych constitutio	
	•	ral as ralls stands as ralls stands as ralls stands as ralls stands as ralls as some ralls as rall defined processive at the processive at	
1		inatic, erebinatic, erebinatic	·I,
		Traumatic, Semile, With cerebral arteriosclerosis, General paralysis, With cerebral syphis, With Hurington's chorea, With Hurington's chorea, With brain or nervous diseases, Mark brain or nervous diseases, Dacolonic, and other exagenous toxins, With obligar and other exagenous toxins, With obligar and other exagenous toxins, With obligar somatic diseases, Involutional melanchois, Paranois and paranoic conditions, Paychonemores, With mental deficiency, With mental deficiency, With conditutional psychopathic inferiority Epileptic.	Total,
		1.2%44.60.7%9.01.12%14.6.0.7%9.01.2%	

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

	VIV.	Totals.	1	1	1	1.1	ı	1 1	1	1.1	-1	1	1 1	1			1	1.1
	WITH BRAIN TUMOR.	Females.	1	1	1	1.1	ı	1 1	1	1.1	1	1	1 1	1	1 1		1 1	1.1
	T	Males.	1	1	1	1.1	1	11	I	11	1	1	1 1	1	1 1		1 1	1.1
	on's	Totala.	1	1	1	11	ı	1.1	Î	1-1	1	1	1 1	1			1 1	1.1
	WITH HUNTINGTON'S CHOREA.	Females.	1	ı	ı	1.1	1	1.1	1	1.1	1	1	1 1	1			1	1.1
	HUN	Males.	1	1	1	1.1	1	1.1	1	1.1	1	-1	1 1	1			1	1.0
	S. KI	Totals.	1	1	1	1.1	I	1 1	ı	1.1	1	1	1 1	1	,		1 1	1.1
	WITH CEREBRAL SYPHILIS.	Females.	1	1	1	1-1	ı	1 1	ı	1.1	ı	-1	1 1	1	1		1	1.1
	CE	Males.	ı	1	ı	1.1	I	1 3	ı	l I	1	'	1 1	1	1		1	1.1
.93	3.8	Totals.	1	1	-	1.1	· · ·	1 1	ı	1-1	ı	1	1 1	1	'	•	- 1	811
Рвусноввя	GENERAL	Females.	1	1	ı	1.1	1	1 1	1	1 1	1	1	1 1	1	1		1	69 1
Psv	GF	Males.	1	1	-	1.1	20	1 1	ı	1.1	1	1	1 1	1 1	1		- 1	- 11
	H & zi	Totals.	1	1	1	1.1	i	1 1	ı	1 1	-	1	1 1	1	-		1 1	14
	WITH CEREBRAL ARTERIO- SCLEROSIS.	Females.	1	1	ı	1.1	ī	1 1	1.	1.1	ı	ı	1 1	1 1	1		1	1-
	AAB	Males.	1	1	1	1.1	1	1-1	ł	1 1	1	1	1 1	1 1			1	1 00
	i i	Totals.	1	1	1	i 10	.7		ı	1 1	1	1) [1 1	'		1	100
	SENILE.	Females.	1	-	1	110	.,		ı	1-1	- 1	1	1 1	1 1	1		1	1
	izi	Males.	1	1	1	1.1	ı	1.1	1	1.1	1	1	1 1	1 1	1		1	1 ==
	IC.	Totals.	1	1	ı	1.1	ı	1-1	I	1 1	1	1	1 1	1 1	1		1	1.1
	TRAUMATIC.	Females.	-	1	1	1.1	ı	1 1	ı	F 1	1	1	1 1	1 1	- 1		1	1.7
	TRA	Males.	1	١.	1	1 1	1	1 1	ı	1 1	1	1	1 1	1 1	1		1	1.1
		Totals.	п	-	-		ST.				1				-			173
	TOTAL.	Females.	-	-	1	;	14		-		1	-	I ==		٠ ١		1	6110
	H	Males.	1	-1		1.13	a	1-1	ı	1.1	-	1.	- 1	1 1	-	-		1 9
	CAUSE OF DEATH.		General Diseases.	right arm (self-inflicted scratches),	tion of right knee,		Pulmonary tuberculosis,	losis, Carcinoma of face,	Carcinoma of breast,	tasis to abdomen,	rectum and liver,	metastasis to liver,	Exophthalmic goiter,	Pernicious anæmia, Exhaustion from inanition	Malnutrition due to refusal and	General peritonitis following per-	Atrophic cirrhosis of liver,	Diseases of the Nervous System. Spinal meningtis from broken- down gunmata, Cerebral hemorrhage,

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deneral para frain tumor, Veurosyphilicabo-paresis, Xhaustion f circment, Xhaustion f	Diseases of the Circulatory System cutte vegetative andocarditis, cutte begetative andocarditis, linonic valvular heart disease, linonic andocarditis, linonic endocarditis, linonic endocarditis, rardicelerosis, ardivascular renal disease,	Diseases of the Respiratory System. Froncho-pneumonia, Obar pneumonia, 'ubereulous pleuritis, 'ulmonary ædema,	Diseases of the Digestive System. Ilceration of stomach,	dize paralysis, hronic dilatation of stomach, cute entertis, cute enterocolitis, cute ileocolitis,	cute ulcerative contus, lemorrhagic ulcerative enteritis, colitis and prostatitis, linonic enteritis	trangulated inguinal hernia, holecystitis and cholelithiasi	es), nalob	and gaseous distension), Diseases of the Genitourinary System. hronic interstital nephritis,	Accidents, Violence and Sudden Deaths. icide by hanging, cidental asphyxiation from food	tal,
General paralysis of the insane, Brain tumor, Neurosybilis, Exhaustsion following epileptic ex- citement, Exhaustion from katatonia,	Diseases of the Circulatory Si cutte vegetarity endocarditist Autonic valvium heart disea Dironic valvium heart disea Dironic endocarditis, Naterioselerosis, Arterioselerosis, Sardiovascolar renal disease,	Diseases of the Respiration of the Respiration of Color pneumonia, Inbercalous pleuritis Pulmonary ædema,	Diseases of	diac Chroni Ceute Ceute	Tente coliti	strangula Sholecyst	stones), restinal obstruction (feed matter	and gaseous distension), Diseases of the Genitourin, System. Chronic interstitial nephritis,	Accidents, Violence and Sudden Deaths. Suicide by hanging, Accidental asphyxiation from food,	Total,
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Table 16. — Causes of Death of Patients classified with Reference to Principal Psychoses — Continued.

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	WITH OTHER SOMATIC DISEASES.	Females.	ı	ı	1	-	101	1	1 1		1-	' '	-	N	-	ı	ı	1	1	ı	ı	ī
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	DUE TO DRUGS AND OTHER EXOGENOUS TOXINS.	Totals.	1	ı	1	1		ı	1 -	-	1 1	ı		1 1	- 1	1	1	1	1	1	1	i
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	WITH OTHER BRAIN OR NERVOUS DISEASES.	Females.	1	1	1	1	1 1	- 1	1 1		1 1	ı		1 1	1	1	1	1	1	1	1	1
	WIT OR 1	Males.	ı	1	1	1	1 1	1	1 1		1 1	١		1 1	1	ı	1	1	1	1	ı	ī
	Cause of Death,		General Diseases. Facial erysipelas, Sontiermia following infortion of	right arm (self-inflicted scratches),	tion of right knee, Senticemia from mastitis of left	breast,	Fellagra, Pulmonary tuberculosis,	Fulmonary and intestinal tubercu- losis,	Carcinoma of face,	Carcinoma of breast with metas-	tasis to abdomen, Carcinoma of pylorus,	Carcinoma with metastasis of the rectum and liver.	Sarcoma of pleura and lungs with	Diabetes.	Exophthalmic goiter,	Pernicious anæmia,	Exhaustion from inanition,	regurgitation of food,	foration of gastric ulcer.	Atrophic cirrhosis of liver,	Diseases of the Nervous System. Spinal meningitis from broken-down gummata.	Cerebral hemorrhage,

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eneral paralysis of the insune, conceptuals, conceptuals, conceptuals, conceptuals, character of the conceptuals c	Diseases of the Respiratory System conclo-pneumonia, obar pneumonia, uberculous pleuritis, ulmonary cedema,	Diseases of the Dipastive System. Certain of Samach, cente gastric dilatation with car- die paralysis, Honie distation of stomach, cente enterficial cente enterficial cente enterficial cente enterficial cente enterficial cente nieverity cente nieverit	iemorrhagic ulcerative enteritis, colitis and prostatitis, hronic enteritis, trangulated inguinal herma, holecystitis and cholelithiasis, trestinal obstruction (peach	interinal obstruction (fecal matter and gaseous distension),	Diseases of the Gentlourinary System. Systemic interstitial nephritis, Accidents Violence and Sudden	Accuents, Vicence and Suggests Suicide by hanging. Accidental asphyxiation from food,	
he in epile tonis atory ccardicardir t dis	atory	stire on w stom	is, hern lelith ion	(feca	phri	and in	
s of t	espinai, mia, a, uritis, na,	Diges mack latati n of n of is,	ulcerative prostatitis, ritis, inguinal her and cholelit obstruction	stens	ne Gen ystem. tial ne	Deaths. ging, syxiatic	
alysis; is, follor from the C ative thive rular cocar cocar sis,	the Renonic pleu	f the of ston ic dil ysis, attatio itis, occolit litis, attatio itis, occolit litis, attave a	pros pros pritis ing s and obst	structs dis	Sy. rstiti	De angii	
I par umon yphil aresii tion ent, tion es of regeti licera y valv y valv end	ses of o-pne oneur ulous ary e	ses o ion o jour	hagi s and s ent llatec stitis	aseor	inte	by h	al,
General paralysis of the insane, Barin tumor. Nature-graphilis, Pro-paresis, Exhaustion following epileptic officement, Paralysis of the Circulatory Syst Acuts vegetative endocarities, Acute vegetative endocarities, Acute ulcentive endocarities, Acute ulcentive endocarities, Acute ulcentive endocarities, Chronic and Carterial Chronic mancacarities, Chronic marchaelleris and disease, Chronic marchaelleris and disease. Chronic marchaelleris and disease.	Diseases of the Respir Broncho-proumonia, Lobar pneumonia, Tuberculous pleuritis, Pulmonary ædema,	Diseases of the Digestive Syst Generation of stornach, cute gastric dilatation with die paralysis is the constitution of the humonic dilatation of stornach, the entercolities, cute entercolities, enter disconlities, enter disconlities, enter disconlities, enter disconlities,	temorrhagic ulcerative entericolitis and prostatitis, hronic enteritis, frangulated inguinal hernia, holecystitis and cholelithiasis, trestinal obstruction (pe	rtestinal obstruction (feesand gaseous distension),	Diseases of the Gentuourina System. Chronic interstitial nephritis, Accidents Violence and Sud	Accidents, Vivent Suicide by hanging, Accidental asphyxia	Total,
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Table 16. — Causes of Death of Patients classified with Reference to Principal Psychoses — Concluded.

	NE.	Totals.	* *************	1.1.1
	NOT INSANE.	Females.	1 1111/11111111111	111
	NOF	Males.	1 111111111111111111	1 1 1
	SED.	Totals.	1 111111111111111111111	111
	UNDIAGNOSED.	Females.	1 111111111111111111	1 1 1
	UND	Males.	1 1111111111111111111111111111111111111	1.1.1
	zi.	Totals.	1 :::::::::::::::::::::::::::::::::::::	1-1
	EPILEPTIC.	Females.	1 1111111111111111111111111111111111111	1-1
	EP	Males.		1 1 1
100 ES	N- TAL THIC	Totals.	1 1111111111111111111111111111111111111	111
PSYCHOSES.	WITH CON- STITUTIONAL PSYCHOPATHIC INFERIORITY.	Females.	1 1111111111111111111111111111111111111	1.1.1
Psy	WI. STIT PSYCI INFE	Males.		1 1 1
	TAL OY.	Totals.	1 (11)=11111111111111111	111
	WITH MENTAL DEFICIENCY.	Females.	1 1111-1111111111111111	1.1.1
	WITH	Males.		1.1.1
	PSYCHO- NEUROSES.	Totals.		1.1.1
,		Females.	1	1.1.1
		Males.		1.1.1
	PARANOIA AND PARANOIC CONDITIONS.	Totals.	1 1111111111111111	1-1
		Females.	1 1111111111111111	1-1
	PA) AND CON	Males.	1 11111111111111111	1.1.1
	CAUSE OF DEATH.		Facial erysipolas, Septicemia following infection of right arm (self- inflicted seratches). Septicemia from mastitis of left breast, Pellingara, Pulmonary tuberulosis, Pulmonary and intestinal tuberulosis, Carcinoma of face, Carcinoma of face, Carcinoma of breast, Carcinoma of pellingary in metastasis to abdomen, Carcinoma of pellingary in metastasis to liver, Sarroma of pellingary in metastasis to liver, Sarroma of pellingary in metastasis to liver, Carcinoma of pellingary in metastasis to liver	Diseases of the Nerous System. Spinal memigits from broken-down gummata, Cerebral hemorrhage, General paralysis of the insane,

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g epil	the C docar locard art di art.	the R	f the show w f ston w f ston w f ston w fris, sive e collition (fine con (fine con (fine con (fine con fine con fine fine fine fine fine fine fine fin	
 lowin m kat	Disasses of the Circulatory System greative endocarditis, rature endocarditis, ratural hear disease, modecarditis, procerditis, crossis,	Diseases of the Respiratory System. pneumonia, eumonia,	Diseases of the Diseasive System. In the formach, and the analysis of anomach, and an analysis of analysis of an analysis of analys	
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Brain tumor, Therosyphilis, Tabo-paresis, Exhaustion following epileptic excitement, Exhaustion from katatonia,	Diseases of the Circular Acute vegetative endocarditis. Acute uleractive endocarditis. Chronic valvular heart disease, Jhronic endocarditis, Chronic myocarditis, Atronice motorarditis, Chronic myocarditis, Chronic myocarditis. Chronic myocarditis acute of the chronic endocarditis. Chronic myocarditis acute of the chronic endocarditis e	Diseases of the Broncho-pneumonia, Lobar pneumonia, Tuberculous pleuritis, Pulmonary ædema,	Upcarase of the Diseases system. Upcaration of moment, months of the paralysis of the gradual diseases of the cardiac paralysis of the action of stomatol, and the action of stomatol, and action of stomatol, and action of stomatol of the action of the ac	Total,
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Table 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses.

Years,	1 OTAL. UNDER 15. 15-20. 20-25. 25-30.	Pemales. Totals. Males. Females. Totals. Pemales. Pemales. Males. Males. Males. Males. Totals. Totals.	1	100 209 1 1 1 1 2 3 5 - 5 2
	Ä	Males.	1400011221122112211221122112211221122112	109
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Table 17. — Age of Patients at Time of Death classified with Reference to Principal Psychoses — Concluded.

1	۱.	Totals.	1501111111111111111	15
	OVER 80.	Females.	1100111111111111111111111111	-
	OVE	Males.	19-1111-1111111111111	00
	-	Totals.	100111111111111101111111	17
	75-80.	Females.	100-11111-1111110111111	12 1
	75	Males.	100-111111111-1111111111	2
		Totals.	104-11111111-1-11011	50
	70-75.	Females.	[58][[]][]][]	11
	2	Males.	1000-111111111111101111	6
		Totals.	1200-1110-100101111111	30
	65-70.	Females.	100111111111111111111111111111111111111	16
RB.	9	Males.	1000	14
YEARS.		Totals.	142-11111112	22
	60-65.	Females.	1001-111111010-11111	12
	9	Males.	1 = 1 = 1 1 1 1 1 1 1 1	10
		Totals.	1	18
	55-60.	Females.		10
		Males.) 00-	13
	50-55.	Totals.	11000011-111-0-0-1111-1	18
		Females.	11001-111111-1-001111111	œ
		Males.	11-0-11-111011111111-1	10
		Totals.	11-1-1111111111111111111111111111111111	17
	45-50.	Females.	110011111111111111111111111111111111111	∞
		Males.	11191111111111111111	6
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			Praumatic, sonie, framatic, sonie, framatic, sonie, frith cerebral arteriocelorosis, sonie al paralysis, frith the soning one of horse, frith the cerebral syphilis, frith braining on sonies of the brain or nervous diseases, Mith other brain or nervous diseases, bus to drugs and other exogenous toxins, fifth pollagar and other exogenous toxins, frith other soniati diseases, and conditional melandolish of sonie and paranoic conditions, syspioneuroess. The mental defension, fifth mental defension, fifth mental defension, fifth mental defension, fifth constitutional psychopathic inferior Dilagenced, for linears.	
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			Traumatic, Smile. With everbral arterioselorosis, With everbral partycis, With treebral barnysis, With treebral barnysis, With treebral barnysis, With the morn on rowous diseases, Aloholiar bain on rowous diseases, Aloholiar bain on rowous diseases, With other somatic diseases, With other somatic diseases, With other somatic diseases, Manicolarosis, Dementia parson, Parmois and paranoic conditions, Rycholonaroses, Rycholonaros	Total,
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TABLE 18. — Total Duration of Hospital Life of Patients dying in Hospital classified according to Psychoses.

Months.	4-7. 8-12.	Males. Totals. Totals.	144 4	F 8 7 15 9 13 22
Mo	1-3.	Totals. Males. Females. Totals.	100000	37 15 9 24
	LESS THAN 1.	Totals. Males.	(0%44 1000 176084 04000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 1000000 100000 100000 100000 100000 100000 100000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 10000000 10000000 10000000 10000000 100000000	209 19 18
E	I OTAE.	Males. Females.	# # # # # # # # # # # # # # # # # # #	109 100
	. Ваминовра	, control to	Tranmatic, Soulie With erectoral arterioedcrosis, General particles, General particles, With thruitagroin's chorea, With brian tumor, With officer brain or nervous diseases, With officer brain or nervous diseases, With officer brain or nervous diseases, With other sonarie diseases, Manicelpressive, Demonian percox, Involutional melancholia, Paychoneuroses, Paychoneuroses, With mental deficiency, With constitutional psychopathic inferiority, Bollogue, Undaggoosed, Officerson	Total,

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

Paych os Ed. Males.			Traumatic, With energy attacoclerosis, With energy attacoclerosis, With energy attacoclerosis, With energy attacoclerosis, With Hutintoon's chorea, With healt tumor, With other brain or nervous diseases, Alcoholic, With other sounds of the exogenous toxins, With other sounds diseases, Manic-depressive, Manic-depressive, Demontin presox, Paranois and paranoic conditions, Paychomenoes, Paychomenoes, With mental deficiency, With mental deficiency, With mental deficiency, Undiagnosed, Undiagnosed, Total,
	10-15.	.slstoT	[m]
		Males.	1-1111111-1111111
		Females. Totals.	
		Males.	
	15-20.	Females.	111111111111111111111111111111111111111
		Totals.	.
YEARS	20-25.	Males.	11111111111111111
RS.	25.	Females. Totals.	[[[]]]]]]]]]]]]]
		Males.	1
	25-30.	Females.	111111111111111
		Totals.	11111110111111
	8	Males.	11111111111111
	30-35.	Females.	11111111111111111111111
		Males.	1111111111111
	35-40.	Females.	[[] [] [] [] [] [] [] [] [] [
		Totals.	:::::::::::::::::::::::::::::::::::::::

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



