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Public Document

The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

Mass.; MONSON STATE HOSPITAL *(Epileptics)*

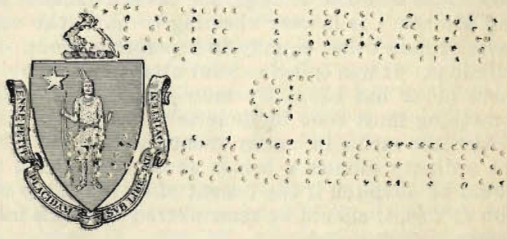
Palmer

FOR THE

YEAR ENDING NOVEMBER 30,

1933

DEPARTMENT OF MENTAL DISEASES



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OCCUPATIONAL PRINTING PLANT
DEPARTMENT OF MENTAL DISEASES
GARDNER STATE COLONY
EAST GARDNER, MASS.

LK

MONSON STATE HOSPITAL

[Post Office Address: Palmer, Mass.]

TRUSTEES

GEORGE A. MOORE, *Chairman*, Palmer._____, *Secretary*.

ELIZABETH HORMEL, West Roxbury.

MARY B. TOWNSLEY, Springfield.

GEORGE D. STORRS, Ware.

JOSEPH L. SIMON, Salem.

JUSTUS G. HANSON, Northampton.

RESIDENT OFFICERS

MORGAN B. HODSKINS, M.D., *Superintendent*.RILEY H. GUTHRIE, M.D., *Assistant Superintendent*.DONALD J. MACLEAN, M.D., *Senior Physician*.SAMUEL O. MILLER, M.D., *Senior Physician*.PAUL I. YAKOVLEV, M.D., *Senior Physician*.CALVERT STEIN, M.D., *Senior Physician*.LUCIE G. FORRER, M.D., *Assistant Physician*.ISADOR KARLSBERG, M.D., *Assistant Physician*.ARTHUR R. ADAMS, D.D.S., *Dentist*.CHARLES F. SIMONDS, *Steward*.SARAH E. SPALDING, *Treasurer*.

CONSULTING STAFF

HERVEY L. SMITH M.D., *Consulting Physician*.MICHAEL I. SHEA, M.D., *Alternate Consulting Physician*.JOHN M. BIRNIE M.D., *Consulting Surgeon*.RICHARD S. BENNER, M.D., *Alternate Consulting Surgeon*.GEORGE A. MOORE, M.D., *Consulting Oculist and Aurist*.DAVID E. HARRIMAN, M.D., *Consulting Physician on Diseases of the Skin*.

TRUSTEES' REPORT

To His Excellency, the Governor and the Honorable Council:

The Trustees of the Monson State Hospital respectfully submit their annual report.

The past twelve months witnessed orderly operation of the institution and continued well-being of its patients. There was a rather full incidence of seasonal illnesses among both patients and employees which imposed extra strain on our facilities and again emphasized the need of the infirmary for men asked for in last year's report as well as in other years.

Of the requests made in the last report, arrangements have been made for the storehouse and cold storage, the sewage disposal plant and for the new dining hall and kitchen. It is very cheering to have the very early prospect of these; but there remain other equally indispensable needs. Among these are roads between buildings. It was called to your attention in previous years and again last year that there never has been any money appropriated for inter-building roads. Surely something must soon be done to remedy the bad road conditions prevailing.

Also the men's infirmary mentioned above. Occurrence of more than usual of the ordinary ailments, brings about a condition of obstruction and clutter which would be obviated if the benefit of an infirmary were available. In the consideration of this, it should be remembered that this institution is today more than ever before over-crowded.

In the mention of another unsatisfied need, I can do no better than to quote from last year's report:

"Laundry. — One need at this hospital which has been repeatedly mentioned is new laundry machinery. With the insufficiency of this plant the cause of most extraordinary measures in relation to working hours last year, in order to drag along, we find ourselves worse off this year with the washers so worn that destruction of clothing is impossible to guard against. New laundry machinery is an urgent need. We cannot economically keep clean the garments of nearly 1300 (*today over 1700) people with our present equipment".

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Nothing of value can be added to the above quotation to make clearer the desirability of early relief from the intolerable conditions mentioned.

On November 25, 1933 your Board suffered loss in the removal by death of Mr. Henry K. Hyde of Ware.

Mr. Hyde was a faithful attendant at Board meetings and brought to its councils a keen mind and honesty of judgment which, backed by a vast business experience, made him a most valuable member of our board. His helpful and genial presence will be missed.

*Interpolation.

Respectfully submitted,

GEORGE A. MOORE, *Chairman.*

ELIZABETH HORMEL

GEORGE D. STORRS

MARY B. TOWNSLEY

JOSEPH L. SIMON

JUSTUS G. HANSON

Trustees.

SUPERINTENDENT'S REPORT

To the Trustees of the Monson State Hospital:

I herewith submit my report for the year 1933.

The average number of patients during the hospital year has been 1,412.41; the number of patients admitted 224; the number of deaths, 104; the number discharged 87; the average number of patients who have been out on a visit during the year 58.48.

There have been no changes on the medical staff during the past year.

MEDICAL WORK

With a full medical staff, the clinical and research work have progressed satisfactorily although restricted by limited funds. Regular staff conferences are held each morning except Saturday and Sunday. At these conferences patients who have been recently admitted are presented and every new case is discussed with regard to etiology, prognosis, and treatment. The physician who admits a patient is responsible for the examination, presentation, and follow up of the patient until the case is discussed by the entire staff and properly classified. Clinical pathological conferences are held after each autopsy. The number of autopsies is gradually increasing amounting to twenty during the past year. The great variety of neurological and other conditions in patients who come to autopsy here renders this material unusually interesting and illuminating when correlated with the clinical findings during life.

Staff members have continued their interest in special problems in relation to epilepsy. They have continued to gather important data and publish interesting articles and cases in the leading medical periodicals. The following articles have been published by our staff during the past year: "Cancer Complicating and Modifying the Course of Epilepsy", *American Journal of Psychiatry*. "Some Recent Researches in Epilepsy at the Monson State Hospital", *New England Journal of Medicine*; "Hereditary Factors in Epilepsy", *American Journal of Psychiatry*; "The Treatment of Epilepsy", *Journal of Nervous and Mental Diseases*. This being one of few large hospitals in this country which accommodates only epileptic patients, we have unusual opportunities to study this special disorder. The medical profession in general looks to us for research in this problem and the staff meets this responsibility conscientiously.

Housing of the several important medical functions under one roof in the new reception hospital has facilitated our medical services for acutely ill patients and also sick employees. With our increase in personnel, which now exceeds three hundred employees, the prevention of disease among them and the medical care of those who become ill assumes considerable importance.

There were 46 new patients examined in our out-patient department during the past year. This consists essentially of a neurological consultation service which is being used largely by physicians in the community, however, we see patients from all parts of the state. It offers us an opportunity to make recommendations which, in some cases, may enable patients to remain in the community rather than become institutionalized immediately. As our facilities improve, more of these out-patients submit themselves for thorough physical and neurological examination,

generally remaining in the hospital for two or three days for observation and complete laboratory analyses.

We have continued to furnish a psychiatrist for the child guidance clinic at the Springfield Hospital. This clinic is held three afternoons per week. During the past year 163 children and adolescents have been seen one or more times in this clinic.

During the year physiotherapy apparatus was purchased and installed and has proved to be of great value in the treatment of certain conditions.

The x-ray Department has taken over 1,500 x-rays during the year.

The resident staff has continued to avail themselves of the services of the consulting staff, both in medical consultations and in major surgical work. I wish to thank the consultants for so generously offering their time to the hospital.

DENTAL WORK

The following work has been done in our Dental Department:

Fillings — Amalgam, 359; porcelain, 193; cement, 97. Extractions, 361; impressions taken, 9; dentures furnished, 9; dentures repaired, 8; bridges, 2; open faced crowns, 2; fractured jaws treated, 1; cleanings, 834; treatments, 345.

SOCIAL SERVICE

The aims of the Social Service Department during the past year have been as follows: (1) to secure social and medical histories of new patients; (2) to investigate home conditions of patients relative to a home visit or discharge from the hospital; (3) to call on patients at home on visit at least once during their stay, supervise them in their homes and report their condition to the hospital; (4) to obtain suitable employment outside the hospital for improved patients and supervise them in their work; (5) to visit all new patients in the wards soon after their admission to the hospital with the hope of helping them make a better adjustment and to work with the patients on the wards using mental hygiene principles; (6) to interpret the hospital and the disability to the relatives of the patients in the homes and to the community.

These aims have been realized to a considerable extent. Medical and social histories have been obtained for 181 new patients and 310 calls have been made on patients' families, friends and patients on visit. It is felt that the contacts made with the relatives in the home have been of value in creating a better understanding on the part of the relatives and in establishing a pleasant relationship between the family and the hospital.

The placement of improved patients in employment has not met with a great deal of success due to a scarcity of suitable jobs and the hesitation on the part of employers to employ epileptics.

SCHOOL CLINIC WORK

School Clinics for the examination of retarded school children have been held in Agawam, Chicopee, Longmeadow, Ludlow, Palmer, Westfield and West Springfield. Five hundred and fourteen children were examined; 348 being first examinations and 166 re-examinations. This is the largest number ever examined in one year by this clinic. The number of children referred for examination have increased in the last few years. Social histories have been secured for the children examined the first time. Excellent co-operation has been given examiners by the superintendents, principals, and teachers in all places where school clinics have been held.

JUVENILE DELINQUENTS AND PRISONERS

During the past year 11 juvenile delinquents and 8 prisoners were referred for examination. Mental tests were given these people and social histories obtained from their homes.

REPAIRS AND RENEWALS

Our repairs and renewals in 1933 were very much cramped. Only five projects were allowed representing an expenditure of \$2,535.56. An additional sum of

\$820.70 was brought forward from 1932 to finish the replacement of floors in bathrooms of O Cottage, G Cottage and Clough Building.

The projects allowed in 1933 were completed, and were as follows: —

The bathroom floors were replaced in M Cottage, and the plumbing in this building was entirely renovated. New linoleum on the first floor at the Children's Colony Service Building was relaid. Underground cables and pole lines were replaced. A new three compartment steamer was bought to replace one worn out in Farm Group No. 6 kitchen. It is evident that our property must depreciate greatly if more money is not appropriated each year to take care of the repairs and renewals. In surveying our needs this past summer, we listed 36 projects all of which were important and would involve an expenditure of approximately \$57,000.

The turnover of employees in the hospital has been comparatively small. For various reasons a few employees have left, but the majority have remained at their posts. It is because of the permanency of our employees, many of whom have seen long years of service, and their loyalty and efficiency, that we have accomplished in any measure whatever degree of success has been ours. A loyal staff with an efficient corps of workers is one of our assets.

To the Trustees I wish again to acknowledge my appreciation of their counsel and guidance.

Respectfully submitted,
MORGAN B. HODSKINS,
Superintendent.

GIFTS

The following gifts are gratefully acknowledged: Books from Lucy Smith, Dr. Forrer, Mabel Smith and Eleanor McKenna, all of Monson State Hospital.

CLERGYMEN WHO HAVE HELD SERVICES

Rev. Mason Hurd; Rev. F. A. Mooney; Rev. C. A. S. Howe; Rev. R. S. Guptill; Rev. R. R. Morson; Rev. Sidney Willis; Rev. John H. Freel; Rev. Moses L. Sedar; The Salvation Army.

GENERAL INFORMATION

METHODS OF ADMISSION

1. The regular insane commitment, such as is used at the insane hospital.
2. Two forms: (a) voluntary admissions, requiring the certificate of one doctor, which certificate must be certified by a justice; (b) commitment for those who are considered dangerous epileptics, but not otherwise insane.

Each patient is required to work as much as he is able. Patients are not allowed to go to town alone, nor to walk out alone. They are expected to live on plain diet and to go to bed early. These restrictions are not irksome when they are fully understood.

PATIENTS' CLOTHING

The outfit requisite for a patient coming here is much the same as would be needed at home.

LOCATION

The hospital is located in the town of Monson, but less than one mile from the village of Palmer, so that Palmer is the address for all purposes. Palmer is on the Boston and Albany Railroad, between Worcester and Springfield, and is at the junction of the Boston and Albany and the New London Northern Division of the Central Vermont. The Ware River Branch of the Boston and Albany Railroad has one terminus in Palmer, the other in Winchendon. Palmer is 84 miles from Boston, and the railroad fare is \$3.02 by train, and \$1.75 by bus.

VALUATION

November 30, 1933
REAL ESTATE

Land, 661.79 acres	\$17,645.00
Buildings	1,565,981.62
	<u>\$1,583,626.62</u>
PERSONALITY PROPERTY	
Travel, transportation and office expenses	\$5,532.68
Food	10,583.33
Clothing and materials	18,800.11
Furnishings and household supplies	194,643.20
Medical and general care	17,661.24
Heat and other plant operation	8,105.15
Farm	42,895.15
Garage and grounds	5,023.85
Repairs	24,291.10
	<u>\$327,535.81</u>
SUMMARY	
Real estate	\$1,583,626.62
Personal property	327,535.81
	<u>\$1,911,162.43</u>

FINANCIAL REPORT

To the Department of Mental Diseases:

I respectfully submit the following report of the finances of this institution for the fiscal year ending November 30, 1933.

STATEMENT OF EARNINGS

Board of Patients	\$17,816.51
Personal services:	
Reimbursement from Board of Retirement	177.89
Sales:	
Travel, transportation and office expenses91
Food	\$1,395.65
Clothing and materials	30.08
Furnishings and household supplies	32.51
Medical and general care	74.75
Heat and other plant operation	-
Garage and grounds	-
Repairs ordinary	75.75
Repairs and renewals	-
Arts and crafts sales	-
Miscellaneous — junk	-
Farm (itemize), cows and calves, \$119.76; hides, 51.32; sundries, 81.69	224.19
Total sales	<u>1,833.84</u>
Miscellaneous:	
Interest on bank balances	\$59.88
Rents	774.78
Total, miscellaneous	<u>834.66</u>
Total earnings for the year	<u>\$20,662.90</u>

MAINTENANCE APPROPRIATION

Balance from previous year, brought forward	\$10,026.55
Appropriation, current year: Chapter 174	\$439,550.00
Chapter 296	150.00
	<u>\$439,700.00</u>
Chapter 105	6,350.00
	<u>\$443,350.00</u>
Total	<u>\$443,376.55</u>

Expenditures as follows:

1. Personal services	\$257,852.43
2. Food	49,202.70
3. Medical and general care	5,301.60
4. Religious instruction	1,434.16
5. Farm	17,720.96
6. Heat and other plant operation	47,877.29
7. Travel, transportation and office expenses	4,107.67
8. Garage and grounds	3,360.71
9. Clothing and materials	10,187.69
10. Furnishings and household supplies	16,421.86
11. Repairs ordinary	7,909.51
12. Repairs and renewals	3,356.26
Total Maintenance expenditures	<u>\$424,731.84</u>
Balance of maintenance appropriation, November 30, 1933	\$18,644.71

SPECIAL APPROPRIATIONS

Balance reverted November 1932 — afterward brought forward	\$410.48
Balance December 1, 1932, brought forward	89,368.57
Total	<u>\$89,779.05</u>

Expended during the year (see statement below)	\$83,662.62
Reverting to Treasury of Commonwealth	5,013.10
(* balances below that are reverting)	88,675.72
Balance November 30, 1933, carried to next year	\$1,103.33

APPROPRIATION	Act or Resolve Chap. Yr.	Amount Appropriated	Expended during Fiscal Year	Total Expended to Date	Balance at End of Year
Reception building	115-1930	\$100,000.00	\$406.83	\$99,996.35	\$3.65*
Furn. reception building and nurses' home	245-1931	17,500.00	4,405.83	17,404.22	95.78*
Infirmary building—construction	268-1931	146,757.54	6,060.29	146,269.00	488.54*
Heat plant equipment, etc.	268-1931	316,400.00	59,650.54	311,974.87	4,425.13*
Sewer beds	170-1932	6,000.00	5,661.55	5,661.55	338.45
Furnishings Infirmary building.	170-1932	8,242.46	7,477.58	7,477.58	764.88
		\$594,900.00	\$83,662.62	\$588,783.57	\$6,116.43

PER CAPITA

During the year the average number of patients has been, 1,413.39.
 Total cost of maintenance \$424,731.84.
 Equal to a weekly per capita cost of (52 weeks to year) \$5.7789.
 Total receipts for the year \$20,662.90
 Equal to a weekly per capita of \$.2811.
 Total net cost of maintenance for year, \$404,068.94.
 (Total maintenance less total receipts)
 Net weekly per capita \$5.4978.

Respectfully submitted,
 SARAH E. SPALDING,
Treasurer.

STATISTICAL TABLES

AS ADOPTED BY THE AMERICAN PSYCHIATRIC ASSOCIATION
 PRESCRIBED BY THE MASSACHUSETTS DEPARTMENT OF MENTAL DISEASES

TABLE 1. *General Information*

Data correct at end of hospital year November 30, 1933

1. Date of opening as a hospital for mental diseases, May 2, 1898.
2. Type of hospital: State.
3. Hospital plant:

Value of hospital property:		
Real estate, including buildings	\$1,583,626.62	
Personal property	327,535.81	
Total	\$1,911,162.43	

Total acreage of hospital property owned, 661.79.
 Additional acreage rented, 9.67.
4. Officers and employees:

	Actually in Service at End of Year			Vacancies at End of Year		
	M.	F.	T.	M.	F.	T.
Superintendents	1	-	1	-	-	-
Assistant physicians	6	1	7	-	-	-
Total physicians	7	1	8	-	-	-
Stewards	1	-	1	-	-	-
Resident dentists	1	-	1	-	-	-
Pharmacists	-	-	-	-	-	-
Graduate nurses	-	14	14	-	-	-
Other nurses and attendants	65	80	145	1	-	1
Occupational therapists	-	2	2	-	-	-
Social workers	-	2	2	-	-	-
All other officers and employees	63	54	117	-	-	-
Total officers and employees	138	153	291	1	-	1

NOTE: — The following items, 5-10, inclusive, are for the year ended September 30, 1933.

5. Census of patient population at end of hospital year:

	Actually in Hospital			Absent from Hospital but Still on Books		
	M.	F.	T.	M.	F.	T.
WHITE:						
Insane	304	372	676	44	13	57
Epileptics	382	332	714	51	43	94
All other cases	1	1	2	-	1	1
Total	687	705	1,392	95	57	152
OTHER RACES:						
Insane	2	1	3	-	-	-
Epileptics	9	8	17	2	-	2
Total	11	9	20	2	-	2
Grand Total	698	714	1,412	97	57	154
6. Patients under treatment in occupational-therapy classes, including physical training, on date of report			33	M.	F.	T.
7. Other patients employed in general work of hospital on date of report			347		57	90
8. Average daily number of all patients actually in hospital during year	687.51				383	730
9. Voluntary patients admitted during year			91		724.90	1,412.41
10. Persons given advice or treatment in out-patient clinics during year	123				57	148
					184	307

TABLE 2. *Financial Statement*

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

NOTE: — The following tables 3-19, inclusive, are for the Statistical Year ending September 30, 1933.

TABLE 3. *Movement of Patient Population*

	TOTAL			INSANE			NOT INSANE								
							TOTAL			SANE DANGEROUS			VOLUNTARY		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Patients on books of institution Sept. 30, 1932	756	777	1,533	153	188	341	603	589	1,192	142	119	261	461	470	931
Admissions during year:															
First admissions	116	61	177	6	6	12	110	55	165	31	10	41	79	45	124
Readmissions	29	15	44	-	-	-	29	15	44	17	3	20	12	12	24
Transfers from other hospitals for mental diseases	1	2	3	1	2	3	-	-	-	-	-	-	-	-	-
Total received during year	146	78	224	7	8	15	139	70	209	48	13	61	91	57	148
Total on books during year	902	855	1,757	160	196	356	742	659	1,401	190	132	322	552	527	1,079
Discharged from books during year:															
As recovered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
As improved	6	3	9	-	-	-	6	3	9	1	1	2	5	2	7
As unimproved	50	28	78	-	2	2	50	26	76	10	4	14	40	22	62
As without psychosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transferred to other hospitals for mental diseases	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Died during year	51	53	104	6	10	16	45	43	88	11	6	17	34	37	71
Total discharged, transferred and died during year	107	84	191	6	12	18	101	72	173	22	11	33	79	61	140
Insane patients remaining on books of hospital at end of hospital year:															
In hospital	698	714	1,412	152	180	332	546	534	1,080	142	119	261	404	415	819
On parole or otherwise absent	97	57	154	3	4	7	94	53	147	26	5	31	68	48	116
Total (actual cards)	795	771	1,566	155	184	339	640	587	1,227	168	124	292	472	463	935

NOTE — The total males in the Insane and Voluntary and the females in the Sane Dangerous and Voluntary groups will not balance through to September 30, 1933 owing to the fact that one male on Voluntary had a C.L.S. during the year to an R.C. commitment.

TABLE 4. *Nativity of First Admissions and Parents of First Admissions*

NATIVITY	INSANE						SANE						TOTAL														
	PATIENTS			Parents of Male Patients			Parents of Female Patients			PATIENTS			Parents of Male Patients			Parents of Female Patients			PATIENTS			Parents of Male Patients			Parents of Female Patients		
	M.	F.	T.	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents	M.	F.	T.	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents	M.	F.	T.	Fathers	Mothers	Both Parents	Fathers	Mothers	Both Parents
	United States	6	6	12	3	2	2	1	2	1	99	46	145	51	63	48	20	20	14	105	52	157	54	65	50	21	22
Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	1	1	1	2	2	2	3	4	7	15	9	7	8	14	6	3	4	7	16	10	8	10	16	8
England	-	-	-	-	-	-	1	1	1	-	-	-	2	2	1	3	3	3	-	-	-	2	2	1	4	4	4
Finland	-	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-	-	-	1	-	1	1	1	1	-	-	-
France	-	-	-	-	-	-	1	-	1	1	-	1	1	1	-	-	-	-	1	-	1	1	1	1	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	1	1	3	3	3	1	1	1	-	1	1	3	3	3	1	1	1
Greece	-	-	-	-	-	-	1	-	1	1	-	1	1	1	-	-	-	-	1	-	1	1	1	1	-	-	-
Ireland	-	-	-	1	2	1	-	-	-	2	1	3	12	12	11	6	3	3	2	1	3	13	14	12	6	3	3
Italy	-	-	-	-	-	-	1	1	2	1	1	2	7	6	6	8	7	7	1	1	2	7	6	6	8	7	7
Norway	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	-	-	-	3	4	3	1	1	1	-	-	-	3	4	3	1	1	1
Portugal	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	1	1	1	1	1	1
Russia	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-	-	-	-	2	2	2	1	1	-
Scotland	-	-	-	-	-	-	-	-	-	-	1	1	3	-	-	2	1	1	-	1	1	3	-	-	2	1	1
South America	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	1	1	1
Sweden	-	-	-	-	-	-	-	-	-	2	-	2	4	3	3	2	1	1	2	-	2	4	3	3	2	2	1
Other Countries	-	-	-	-	-	-	1	-	-	-	1	1	1	-	-	1	2	1	-	1	1	1	-	-	2	2	1
Unascertained	-	-	-	1	1	1	-	-	-	-	-	-	2	2	2	-	-	-	-	-	-	3	3	3	-	-	-
Total	6	6	12	6	6	5	6	6	5	110	55	165	110	110	90	55	55	40	116	61	177	116	116	95	61	61	45

TABLE 5. *Citizenship of First Admissions*

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Citizens by birth	6	6	12	99	46	145	105	52	157
Citizens by naturalization	-	-	-	4	3	7	4	3	7
Aliens	-	-	-	6	6	12	6	6	12
Citizenship unascertained	-	-	-	1	-	1	1	-	1
Total	6	6	12	110	55	165	116	61	177

TABLE 6. *Psychoses of First Admissions*

With other brain or nervous diseases	-	2	2	-	1	1	-	3	3
Epileptic psychoses	3	-	3	39	11	50	42	11	53
Without psychoses	3	4	7	71	43	114	74	47	121
Total	6	6	12	110	55	165	116	61	177

TABLE 7. *Race of First Admissions*

African	-	1	1	2	1	3	2	2	4
English	1	1	2	15	7	22	16	8	24
French	-	1	1	18	6	24	18	7	25
German	-	-	-	3	1	4	3	1	4
Greek	-	-	-	1	-	1	1	-	1
Hebrew	-	-	-	3	1	4	3	1	4
Irish	3	1	4	20	11	31	23	12	35
Italian	-	-	-	6	8	14	6	8	14
Portuguese	-	-	-	1	-	1	1	-	1
Scandinavian	-	-	-	3	1	4	3	1	4
Scotch	-	-	-	-	3	3	-	3	3
Slavonic	-	-	-	3	1	4	3	1	4
Spanish-American	-	-	-	-	1	1	-	1	1
Syrian	-	-	-	-	1	1	-	1	1
Mixed	1	1	2	34	13	47	35	14	49
Race unascertained	1	1	2	1	-	1	2	1	3
Total	6	6	12	110	55	165	116	61	177

TABLE 8. *Age of First Admissions*

Under 15 years	2	2	4	46	25	71	48	27	75
15-19 years	-	1	1	19	9	28	19	10	29
20-24 years	1	2	3	7	10	17	8	12	20
25-29 years	1	1	2	11	4	15	12	5	17
30-34 years	1	-	1	6	3	9	7	3	10
35-39 years	1	-	1	1	-	1	2	-	2
40-44 years	-	-	-	4	-	4	4	-	4
45-49 years	-	-	-	3	-	3	3	-	3
50-54 years	-	-	-	2	2	4	2	2	4
55-59 years	-	-	-	3	-	3	3	-	3
60-64 years	-	-	-	3	-	3	3	-	3
65-69 years	-	-	-	3	1	4	3	1	4
70 years and over	-	-	-	2	1	3	2	1	3
Total	6	6	12	110	55	165	116	61	177

TABLE 9. *Degree of Education of First Admissions (Patients 16 years and Under)*

Less than first grade	2	2	4	33	16	49	35	18	53
First grade	-	-	-	1	1	2	1	1	2
Second grade	-	-	-	3	3	6	3	3	6
Third grade	-	-	-	9	1	10	9	1	10
Fourth grade	-	-	-	4	2	6	4	2	6
Fifth grade	-	-	-	3	2	5	3	2	5
Sixth grade or higher	-	1	1	4	2	6	4	3	7
Total	2	3	5	57	27	84	59	30	89

TABLE 9-A. Degree of Education of First Admissions (Patients 17 Years and Over)

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
None	1	-	1	2	2	4	3	2	5
Reads only	-	-	-	1	-	1	1	-	1
Reads and writes	-	-	-	-	2	2	-	2	2
Common school	-	-	-	37	16	53	37	16	53
High School	2	2	4	13	5	18	15	7	22
College	-	-	-	-	-	-	-	-	-
Unknown	1	1	2	-	3	3	1	4	5
Total	4	3	7	53	28	81	57	31	88

TABLE 10. Population of Place of Residence of First Admissions

0- 2,499	-	-	-	6	4	10	6	4	10
2,500- 9,999	1	2	3	15	7	22	16	9	25
10,000- 24,999	-	-	-	22	4	26	22	4	26
25,000- 49,999	-	-	-	16	8	24	16	8	24
50,000- 99,999	1	2	3	7	1	8	8	3	11
100,000-249,999	2	1	3	24	21	45	26	22	48
250,000-499,999	-	-	-	-	-	-	-	-	-
500,000 and over	2	1	3	19	10	29	21	11	32
Unascertained	-	-	-	1	-	1	1	-	1
Total	6	6	12	110	55	165	116	61	177

TABLE 11. Economic Conditions of First Admissions

Dependent	3	3	6	38	27	65	41	30	71
Marginal	3	3	6	65	25	90	68	28	96
Comfortable	-	-	-	7	3	10	7	3	10
Total	6	6	12	110	55	165	116	61	177

TABLE 12. Use of Alcohol by First Admissions

Abstinent	5	6	11	100	54	154	105	60	165
Temperate	1	-	1	6	1	7	7	1	8
Intemperate	-	-	-	4	-	4	4	-	4
Total	6	6	12	110	55	165	116	61	177

TABLE 13. Marital Conditions of First Admissions

Single	5	5	10	98	50	148	103	55	158
Married	1	1	2	10	4	14	11	5	16
Widowed	-	-	-	-	-	-	-	-	-
Separated	-	-	-	1	1	2	1	1	2
Divorced	-	-	-	1	-	1	1	-	1
Total	6	6	12	110	55	165	116	61	177

TABLE 14. Psychoses of Readmissions

Epileptic psychoses	-	-	-	16	6	22	16	6	22
Without psychoses	-	-	-	13	9	22	13	9	22
Total	-	-	-	29	15	44	29	15	44

TABLE 15. Discharge of Patients and Condition on Discharge

Recovered	-	-	-	-	-	-	-	-	-
Improved	-	-	-	6	3	9	6	3	9
Unimproved	-	2	2	50	26	76	50	28	78
Without psychoses	-	-	-	-	-	-	-	-	-
Total	-	2	2	56	29	85	56	31	87

TABLE 15-A. Hospital Residence During This Admission of First Court Admissions Discharged during 1933

Epileptic psychoses	-	-	-	1.53	.94	1.30	1.53	.94	1.30
Without psychoses	-	.50	.50	1.08	1.70	1.30	1.08	1.64	1.28
Total	-	.50	.50	1.26	1.38	1.29	1.26	1.33	1.29

TABLE 16. Causes of Death

	INSANE			SANE			TOTAL		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
Tuberculosis of the respiratory system	-	1	1	-	4	4	-	5	5
Tumor (non-cancerous)	-	-	-	1	1	2	1	1	2
Cerebral hemorrhage, apoplexy	-	-	-	1	1	2	1	1	2
Epilepsy	6	7	13	26	20	46	32	27	59
Pericarditis	-	-	-	-	1	1	-	1	1
Endocarditis and myocarditis	-	-	-	1	2	3	1	2	3
Other diseases of the heart	-	-	-	-	2	2	-	2	2
Arteriosclerosis	-	-	-	-	2	2	-	2	2
Bronchopneumonia	-	1	1	2	3	5	2	4	6
Lobar pneumonia	-	-	-	3	3	6	3	3	6
Pleurisy	-	-	-	-	1	1	-	1	1
Other diseases of the respiratory system	-	-	-	1	2	3	1	2	3
Diarrhea and enteritis	-	-	-	6	-	6	6	-	6
Appendicitis and typhilitis	-	-	-	1	-	1	1	-	1
Accidental traumatism	-	1	1	1	-	1	1	1	2
Other external causes	-	-	-	2	1	3	2	1	3
Total	6	10	16	45	43	88	51	53	104

TABLE 17. Age of Patients at Time of Death

Under 15 years	-	1	1	12	4	16	12	5	17
15-19 years	1	1	2	5	3	8	6	4	10
20-24 years	1	2	3	6	1	7	7	3	10
25-29 years	1	2	3	8	7	15	9	9	18
30-34 years	-	2	2	4	5	9	4	7	11
35-39 years	1	-	1	2	-	2	3	-	3
40-44 years	-	-	-	1	4	5	1	4	5
45-49 years	1	-	1	1	5	6	2	5	7
50-54 years	1	-	1	1	3	4	2	3	5
55-59 years	-	1	1	1	2	3	1	3	4
60-64 years	-	1	1	2	1	3	2	2	4
65-69 years	-	-	-	1	2	3	1	2	3
70 years and over	-	-	-	1	6	7	1	6	7
Total	6	10	16	45	43	88	51	53	104

TABLE 18. Total Duration of Hospital Life of Patients Dying in Hospital

Less than 1 month	1	1	2	2	-	2	3	1	4
1-3 months	-	-	-	4	1	5	4	1	5
4-7 months	-	-	-	2	2	4	2	2	4
8-12 months	-	-	-	1	1	2	1	1	2
1-2 years	1	-	1	10	4	14	11	4	15
3-4 years	-	-	-	5	2	7	5	2	7
5-6 years	-	1	1	2	6	8	2	7	9
7-8 years	-	1	1	7	1	8	7	2	9
9-10 years	1	1	2	-	7	7	1	8	9
11-12 years	-	1	1	2	2	4	2	3	5
13-14 years	-	1	1	1	3	4	1	4	5
15-19 years	3	4	7	6	8	14	9	12	21
20 years and over	-	-	-	3	6	9	3	6	9
Total	6	10	16	45	43	88	51	53	104

TABLE 19. Average Length of Hospital Stay During the Present Admission of All Cases in Residence on September 30, 1933

With other brain or nervous diseases	-	.90	.90	-	.45	.45	-	.45	.45
Epileptic psychoses	14.95	14.47	14.67	7.94	10.93	9.51	10.01	12.18	11.20
Psychoneuroses and neuroses	-	-	-	-	1.50	1.50	-	1.50	1.50
With mental deficiency	-	-	-	12.50	-	12.50	12.50	-	12.50
Without psychoses	6.58	6.83	6.69	6.53	7.51	6.99	6.53	7.42	6.94
Total	11.54	12.28	11.94	7.09	9.02	8.05	8.06	9.84	8.96

