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SEVENTY-FIRST ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WORCESTER INSANE HOSPITAL,

AND

TWENTY-SIXTH ANNUAL REPORT OF THE TRUSTEES

OF THE

WORCESTER INSANE ASYLUM AT WORCESTER,

FOR THE

YEAR ENDING SEPTEMBER 30, 1903.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 Post Office Square. 1904.



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The State Board of Publication.

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OFFICERS OF THE HOSPITAL.

		TRU	JSI	EES	3.					
SARAH E. WHITIN, .			•						Wн	ITINSVILLE.
FRANCES M. LINCOLN,									Wo	RCESTER.
SAMUEL B. WOODWARD,									Wo	RCESTER.
LYMAN A. ELY,									Wo	RCESTER.
PHILIP W. MOEN,									Wo	RCESTER.
ROCKWOOD HOAR, .									Wo	RCESTER.
THOMAS RUSSELL, .			, .						Bos	TON.
F	RES	IDEN	TT (OFF	ICEF	RS.				
HOSEA M. QUINBY, M.D.							enden	t.		
ALFRED I. NOBLE, M.D.,					-		Supe		ender	ıt.
ISADOR H. CORIAT, M.D.					Assi	stant	Phy	sicia	n.	
CORNELIA B. J. SCHORE	R,	M.D.,			Assi	stant	Phy	sicia	ın.	
HENRY S. CHAFFEE, M.	D.,				Assi	stant	Phy	sicia	ın.	
CHARLES T. FISHER, M.					Assis	stant	Phys	sicia	in.	
THEODORE A. HOCH, M.	D.,				Assis	stant	Phys	sicia	n and	d Pathologist.
MELVIN J. ROWE, M.D.,					Juni	or A	ssista	nt.		· ·
GEORGE H. LYNCH, M.D	., .				Juni	or A.	ssista	nt.		
JAMES H. TURNER, M.D	., .				Juni	or A	ssista	nt.		
LINDA RICHARDS,					Supe	rinte	nden	t of	Nurs	es.
HENRY R. CENTER, .										Steward.
LILA J. GORDON,					•					Matron.
JOSEPH T. REYNOLDS,					•				٠.	Farmer.
пои	v-R	ESID	EN	то	FFIC	ERS	3.			
WILLIAM D. SPROAT										Druggist.
ALBERT WOOD,										Treasurer.
GEORGE L. CLARK, .										Auditor.
JESSIE M. D. HAMILTON	, .								•	Clerk.
JAMES DICKISON, JR., .	:									Engineer.



Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Insane Hospital respectfully present their seventy-first annual report, including the reports of the superintendent and treasurer, with the required statistics. In the report of the superintendent will be found in detail the facts concerning the care and management of the institution. The trustees are unanimous in the opinion that the hospital has been most efficiently conducted, and they have only words of the highest respect and commendation for the officers in charge and their admirable services.

For the past year the average number of patients has been 1,125.10, — the largest perhaps in our history. The sixtyfirst annual report for 1893 gives as the average for that year 878.78, and states that that was the highest number yet reached. Each year now seems to yield an increase upon the average of the year preceding. Therefore the practical pressing problem is, how to expand in order to meet as we should the needs and demands of this rapidly growing family. The new infirmary wards care for about 100 of this increase. Nevertheless, as will be readily seen from the figures, we are still overcrowded. The new home for women nurses is nearly ready for occupancy, and when the nurses are located there, the rooms now occupied by them in the hospital will be available for patients, thus relieving the congestion in some degree. The home, which accommodates 58 nurses, is finely situated upon high ground. It runs north and south, facing the east with a beautiful outlook upon the lake and surrounding hills, and with the city and sunset view in the rear. This environment makes every room well lighted, cheerful and desirable. This new building will add much to the comfort and convenience of the nurses, and, with its training school, under the very efficient instruction of Miss Richards, will be of inestimable benefit to all.

It gives the trustees much satisfaction to report a gradually increasing number of patients who are willing to work and who are employed in various ways outside of the wards, especially upon the farm. Patients thus occupied naturally enjoy greater freedom than those who decline to work, and occasionally one who is restless for change and impatient of all restraint escapes. Thus far, however, those who have escaped were patients well advanced on the road to recovery, harmless to themselves and to others.

The hospital is so open to inspection that all who are interested, whether the general public or the relatives of the patients, can be well informed as to the condition of the inmates, the care and attention they receive and the methods by which the institution is managed. Wednesdays and Fridays, from 10 A.M. to 4'P.M., are visiting days, when the wards are filled with friends of the patients, who have an opportunity to see them in their every-day life and routine. Meetings of the Board of Trustees are held each month, when accounts are audited and financial conditions examined, wards are visited, patients seen and listened to, bedding and clothing are inspected, food sampled and the mode of its preparation noted. this, individual members of the Board make unexpected visits at odd times, both by day and night, when the regular work of the house can be carefully studied. Visits are also made in company with the officers of the hospital as they make the rounds Sunday mornings, when both patients and attendants are expected to present themselves in their best attire. At that time the rooms, the closets, the bedding, and in fact every corner of the house is thrown open for inspection. gent interest by the outside public in the delicate and difficult work that is being done in this large and pitiful community would be a positive help and inspiration to those who are devoting themselves to its accomplishment.

The library is a constant source of diversion and entertain-

ment to many of the inmates. From 150 to 175 books are given out each week. The past year 160 volumes were added to our shelves. These books are selected with care and discretion, many of them only after a personal perusal by a competent judge.

As year by year the hospital grows towards completeness in its appointments and efficiency, the wisdom and foresight of the State in making liberal provisions for the care of the afflicted ones thrown upon its charity becomes more clear and praiseworthy. We are constantly reminded of the fact that what we have already makes something more necessary. The new opportunities make larger demands and require better service. To be just to the past we must be generous each year.

The various recommendations of the superintendent have been carefully considered by the trustees, and are each and all regarded as essential. Estimates of the probable cost of each have been obtained from persons of judgment and experience in such matters, and the amounts called for are believed to be fair and reasonable. The trustees would therefore respectfully ask that the following appropriations be made:—

For a pathological building	and	morg	gue,				. {	\$10,000	00 ′
Additions to laundry buildir	ıg,							3,000	00
New laundry machinery,								1,500	00
New piggery,								5,200	00
Replumbing and alterations	in a	ıdmin	istra	tion 1	build	ing,		6,000	00
Alterations and plumbing in	ı. wa	rd di	ning	roon	ıs,			5,000	00
Home for 70 male nurses,								53,000	00

All these objects should receive immediate attention, but we mention the pathological building and morgue as requiring your special and prompt action. The trustees have watched with great interest the growth of the medical work of the hospital, and, encouraged by the marked success already obtained, believe that nothing should now be omitted which may promote its further advancement. They are unwilling to see it handicapped as it has been, through lack of facilities to carry on its proper work. The home for the male nurses will offer the same advantages as the home for the female attendants, and is greatly to be desired.

Commending the varied interests of this most important institution to the Legislature, that has never yet failed to make ample provision for its needs, we respectfully submit our report.

SARAH E. WHITIN, FRANCES M. LINCOLN, SAMUEL B. WOODWARD, LYMAN A. ELY, PHILIP W. MOEN, ROCKWOOD HOAR, THOMAS RUSSELL,

Trustees.

SUPERINTENDENT'S REPORT.

To the Trustees of the Worcester Insane Hospital.

I herewith respectfully submit the following report of the hospital for the year ending Sept. 30, 1903, it being the seventy-first annual report.

There remained at the hospital Oct. 1, 1902, 1,116 patients, - 534 men and 582 women. During the year 624 patients 357 men and 267 women — were admitted, 439 patients — 244 men and 267 women - were discharged, and 70 men and 47 women died, leaving at the end of the official year 1,184 patients, - 577 men and 607 women. Of this number, 375 were supported by the State, 634 by cities and towns and 175 by friends. Of the 439 persons discharged, 137, including 17 habitual drunkards, were reported recovered, 75 much improved, 57 improved and 165 not improved; 5 were discharged not insane. Sixty men and 52 women were transferred by the State Board of Insanity to the Worcester Insane Asylum, 4 men to Foxborough, 2 men to Taunton, 1 man to Medfield and 1 woman each to Tewksbury and Danvers. Twenty men and 13 women were removed from the State and 10 women boarded out.

There remained at the end of the year 32 more patients than at the beginning. The smallest number under treatment on any one day was 1,068, and the largest 1,212. The daily average number was 1,125.10.

The percentage of recoveries, calculated upon the number of discharges and deaths, was 22.84; calculated upon the number of admissions, it was 20.35.

The death rate was 6.7, calculated on the whole number of patients under treatment; and 10.4, calculated upon the daily average number. Thirty-nine patients died of general paralysis and 28 of senile or organic dementia. One woman committed suicide. She had been an inmate of the hospital for

several years, and at various times had parole about the grounds. She appeared uniformly cheerful, and, as far as her delusions would allow, contented; and there was nothing to indicate a suicidal tendency, or to call for anything beyond the usual care and watchfulness in her case.

The general health of the household has been exceptionally good through the year, there having been no case of infectious disease and no acute sickness worthy of note either among the patients or employees.

The nurses' home, begun in May, 1902, is now practically completed and will soon be occupied. It is located on the right and in front of the main building, just off the main driveway. It is built of stone from the hospital quarry, with brick trimmings, to conform architecturally with the other hospital buildings. It is three stories in height, with a high basement. It consists of a central building, 40 feet long by 46 feet wide; and two wings, 48 feet long by 37 feet wide, making the entire front 136 feet. On the first floor of the centre building, on either side of the main entrance, is the reception room and the office of the superintendent of nurses. Directly over these, on the second floor, is a class room 14 feet wide by 25 feet long; while in the rear, on each story, across a wide central corridor, are the toilet rooms. Here also is located the main staircase, which is enclosed in brick walls and shut off on each story by swing doors. Adjoining the staircase and in the same enclosure is an elevator shaft, also of brick. A room is provided in the second story for the cooking school, and one in the third story for the housekeeper. In the two wings, besides a linen closet on each floor and a staircase at either end, there are 53 single rooms, 9 feet 6 inches wide by 14 feet long, and three double rooms, for nurses. ing is to be lighted by electricity and heated by steam from our central heating plant, by the direct, single-pipe system

Although exceedingly plain both in exterior and interior finish, it will be found, I think, well adapted for the purpose for which it was designed, and in every way serviceable. All of the rooms are bright and sunny, and all, both on front and rear, have a delightful outlook over the hospital grounds and the surrounding country.

The appropriation for erecting and furnishing this building was \$45,000, and it has been completed within this sum. All the work has been done in a most thorough manner, and credit is due to Messrs. Fuller and Delano, architects; Joseph G. Vaudreuil, general contractor; John P. Rydberg, contractor for the stone work; Bianchi Bros., contractors for the tile and marble work; George E. Brigham, for the electrical wiring; and Simon Norcross, of O. S. Kendall & Son, who planned and supervised the installation of the heating plant, - for the entirely satisfactory way in which they have each carried out their contracts. The excavating, the piping, the plumbing and the painting were done by the regular employees of the hospital, with the assistance of the patients, and all of the beds and bedding and much of the furniture was also made by them. This has materially delayed the completion of the work, but has resulted in the saving of several thousands of dollars to the State.

The addition in the rear of the executive building for our stenographers and typewriters, provision for which was made by the last Legislature, has been completed at something under the sum estimated and appropriated therefor.

The work on our electric light plant is being carried on as rapidly as possible. The addition to our boiler house is well under way, and will be completed before cold weather. Contracts for the boilers, engines and dynamos have been awarded, and they will all no doubt be ready for delivery as soon as the boiler house is completed and the necessary alterations made in our dynamo room. Plans for wiring the building are being made. This, however, will be a much less formidable and expensive undertaking than it otherwise would have been, had not provision already been made therefor in all of the more recent additions to the hospital.

I would again call attention to our need of a pathological building and morgue. We are greatly hampered in our work by the lack of such a building. For some years we have been trying to bring up the standard of the medical work of the institution and place it upon the same plane as that of the general hospital, and our efforts have, I am pleased to believe, met with no small degree of success. Not so very long ago it

was the complaint in regard to our insane hospitals that they were nothing but large boarding houses, and that little if anything was done towards the treatment and cure of the inmates. If this was ever true of any one of them, which I am unwilling to acknowledge, they can now, I am sure, fairly claim to have gotten beyond the boarding house stage, and to have become in reality hospitals, where each individual has a most thorough and painstaking invéstigation of his case, followed by such treatment as modern scientific methods suggest. As the result of changed methods, the whole medical atmosphere of the institution has changed, and as a consequence we are now able to attract a very superior class of young physicians as assistants. They no longer, as formerly, seek or hold their positions chiefly for the salary attached, but rather for the experience and training received. Relieved as they now are to a large extent from routine duties, they give, under efficient direction, their time and energy to the study of their patients, and have become very enthusiastic and painstaking in their work. Medical enthusiasm, however, in an insane hospital, where there is so much to claim a young person's attention in other directions, is a plant difficult to propagate, of slow growth, and quick to droop unless persistently and constantly cultivated and encouraged. To secure this result it is necessary that we should keep up with the times, and in order to do this we must have facilities for carrying on certain lines of work recognized as essential in every modern hospital. When our little laboratory was established, the only available place therefor was, unfortunately, in the administration building, under the general offices and reception rooms. Here the room is not only limited, but on account of location entirely unsuited for the work which it is necessary to carry out. We are obliged, for instance, to forego much in the way of examination of the various excreta, - examinations which are now regarded as absolutely necessary for purposes of exact diagnosis, - because of their offensive nature. This not only tends to the disadvantage of the patient, but it discourages that thoroughness on the part of the physician which it should be the aim of every one to cultivate. Several of our young men have shown a decided talent for original investigation, and it has been exceedingly unpleasant for the superintendent to say to such that the necessary means

for carrying on their investigations could not be furnished, or that they must be discontinued on account of their offensive nature. As to the morgue, which would naturally be provided for in the pathological building, I am sure that any one who will take the trouble to make himself familiar with the very disagreeable conditions under which we now labor in caring for the bodies of patients after death will readily concede that entirely different provisions must be made before this work can be done in a seemly way, without undue publicity, and without shocking the sensibilities of the living inmates of the house. The estimated cost for a building such as is needed for the above purposes is \$10,000.

With the increase in our population, our laundry work has so increased that our present wash room can no longer meet the demands made upon it, and I would recommend that an addition of 20 feet be built thereto, at an estimated cost of \$3,000. Two additional washers, a shaker out, a centrifugal wringer, a shirt and a body ironer should be provided.

Our piggery on Plantation Street is becoming more and more a source of complaint from our neighbors. For this reason, if for no other, we shall undoubtedly be forced to discontinue it in the near future. As there is no place upon the grounds suitable for it, and as it is much out of repair and needs immediate attention, I would recommend that a new piggery be built on our farm in Shrewsbury. The estimated cost of a building similar in size and construction to the present one is \$5,206.

The plumbing in the administration building has been in use since the institution was first opened, and is not only antiquated, worn out and beyond repair, but is not properly arranged for our present needs. It should be entirely renewed, and a toilet room for either sex be provided on each of four floors, and a ventilating and light shaft extended through the roof. This would necessitate the tearing out of several partitions, and would cost in the neighborhood of \$6,000.

The plumbing connected with the ward dining rooms should also be renewed, and certain alterations made in the dining rooms themselves. The cost of this work as contemplated would be \$5,000.

The completion of the nurses' home for the women only

emphasizes the need of a similar building for the male attendants. The necessity is equally as great in one case as in the other. The building should be constructed on much the same lines as the one just completed; but, in order to provide for the increased number which must soon be provided for, it should be large enough to accommodate 70 attendants, besides the necessary care takers. This would require an appropriation of \$53,000.

In estimating the cost of such a building, however, it is only proper to take into consideration the fact that for every attendant thus provided for, provision will thereby be made in the hospital for at least an equal number of patients, and that this will materially reduce the net cost to the State.

With the completion of our nurses' home a training school will at once be opened. As superintendent of nurses we have been fortunate in securing the services of Miss Linda Richards, whose success in organizing and carrying on such schools is well known to every one at all conversant with hospital work. She entered upon her duties here September 1.

As a part of our laboratory work through the year, interesting studies upon the chemistry of nerve degeneration in general paralysis and other mental disorders have been made by Dr. I. H. Coriat, and published in the "American Journal of Insanity," Vol. 59, No. 3, 1903. Other contributions will soon be ready for publication. This is a line of investigation in which but little has thus far been done, and one which promises valuable results in determining the causes underlying disorders of the brain.

For the first time in the long history of the hospital it becomes the sad duty of the superintendent to record the death of a medical officer of the institution. William Emmett Kornegay, M.D., junior assistant physician, died Sept. 18, 1903, from general septicæmia, following a slight surgical operation upon the nose.

The deceased was born near Goldsboro, in North Carolina, in 1877. He gained his primary education in the schools of that State, and entered the University of North Carolina, where he remained two years, when he entered the medical department of the University of Maryland, and graduated therefrom

in 1901. His work at the latter institution was of such character that at the end of his medical course he received the appointment of resident pathologist to the University Hospital, which he held for one year. Dr. Kornegay came to this hospital June 18, 1902. During his year and a quarter of service here he endeared himself to all by his cheerfulness and modesty, his uniform courtesy and his conscientious devotion to duty, while his attainments, his interest and enthusiasm in his work and his marked industry gave promise of a successful professional career, and emphasize the great loss which the hospital sustained in his death.

Dr. Henry A. Cotton, who served the hospital loyally and well one year as junior and over two years as senior assistant physician, resigned June 1, 1903, to accept a position at the Danvers Insane Hospital.

Dr. Theodore A. Hoch, who has been connected with the hospital since Oct. 1, 1900, first as junior and then as senior assistant, was appointed as pathologist and director of the laboratory June 1, 1903.

Dr. Henry S. Chaffee and Dr. Charles T. Fisher, having served one year or more as junior assistants, were promoted to senior assistant physicians in April and June respectively.

Dr. H. Walton Wood very satisfactorily completed his junior year in the service and resigned July 25, 1903, to receive an appointment at the Taunton Insane Hospital.

The current expenses, less the amount received from articles sold, have been \$227,751.16; dividing this by 1,125.1, the daily average number of patients, gives \$202.43 as the annual cost of support, which is equivalent to a weekly cost of \$3.89.

With 625 admissions during the year, many of them in the acute stage of insanity, the calls upon all departments of the hospital have often been exacting; but I am happy to report that with but few exceptions all the employees have proved equal to the task imposed upon them, and have shown a commendable zeal and devotion to their work, and to all such I am certainly much indebted.

H. M. QUINBY,

Superintendent.

PRODUCTS OF THE FARM

On Hand Oct. 1, 1903, and not delivered at the Hospital.

				-
Apples, barrels,	1,000	Ensilage, tons,		400
Barley and oat fodder, tons,	50	Hay, tons,		300
Beans, Lima, bushels, .	100	Hay, swale, tons, .		5
Beets, bushels,	800	Lettuce, plants,		500
Cabbage, heads,	32,500	Onions, bushels,		800
Carrots, bushels,	800	Parsnips, bushels, .		800
Cauliflower, heads,	400	Rowen, tons,		25
Celery, heads,	10,000	Squash, winter, pounds	, .	37,000
Cider, gallons,	4,000	Straw, rye, tons,		7
Corn, sweet, dozen,	1,200	Tomatoes, bushels, .		300
Egg plants,	200	Turnips, bushels, .		1,200
		• • •		

FARM ACCOUNT.

						Dr.					
Blacksmith	1,										\$322 22
Bread, .											305 12
Butter,											743 56
Current ex	pense	s,									1,145 05
Fertilizer,											630 20
Fish, .											181 79
Fuel, .											1,068 05
Furniture,											3 60
Grain, .											9,186 77
Groceries,	etc.,										2,099 10
Harness, r	epairs	, etc.	,								122 18
Ice, .											51 78
Lights,									٠.		275 75
Live stock	:-										
Cows,											2,491 00
Horses	з,										662 50
Pigs,				•	•	•		٠	•	•	_ 106 00
Amou	nt car	ried	foru	ard,							\$19,394 67

Amount brought forward,								\$19,394 67
Meats,								1,882 48
Milk,								554 80
Repairs								1,904 18
Seeds,								253 09
Sugar,								328 03
Tools, machines, etc.,								378 24
Wages,								7,988 31
Wagons, repairs,								508 85
Water,								251 98
								\$33,444 58
		Cr.						\$00, 111 00
Apples, No. 1, 301 barrels,								\$451 50
Apples, No. 2, 266 barrels,								311 25
Apples, crab, $3\frac{1}{2}$ bushels, .								3 50
Asparagus, 174 bunches, .								22 78
Beans, Lima, 50 bushels, .								65 44
Beans, shell, 78 bushels, .								117 00
Beans, string, 168 bushels,.								181 31
Beets, 278 bushels,								184 38
Beef, 19,668 pounds,								1,619 12
Bones sold, 3,860 pounds, .								19 30
Cabbage, 30,500 pounds, .								347 40
Carrots, 43 bushels,								23 68
Cauliflower, 379 heads, .								25 34
Celery, 3,468 heads,								294 50
Cider, 4,914 gallons,								589 68
Corn, sweet, 1,971 dozen, .							Ċ	295 68
Cucumbers, 5,510,							i	164 67
Cucumber pickles, 6,625, .						į		23 18
Currants, 316 quarts,		·	Ċ	·	Ċ	•		33 28
Drawing coal,			•	i.	•	•	•	363 72
Eggs, 67½ dozen,		•	•	•	•	•	•	16 87
Eggs, $67\frac{1}{2}$ dozen, Egg plants, 250,	•	•	•	•	•	•	•	15 50
Feed, ground, 2,510 pounds,	•	- 1	•	•	•	•	•	30 47
Fertilizer, 100 loads,	•	•	•	•	•	•	•	100 00
Cravel gold load	•	•	•	•	•	•	•	50 70
Gravel sold, load, Gravel, load,	•	•	•	•	•	•	•	349 00
	•	•	•	•	•	•	•	
77 40.050 3	•		•	•	•	•		19 00 199 70
Hay, 19,970 pounds,	•	•	•	•	•	•	•	
Hides sold, 2,796 pounds, .	•	•	•		•	•	•	179 00
Ice, 1,102 tons,	•	•	•	•		•	•	881 28
Ice sold, 304 tons,	•	•	•	•	•	•	•	89 40
iron, junk, sola,	•	•	•	•	•	•	•	6 78
Lettuce,	•	•	•	•	•	•	•	234 80
Amount carried forward,								\$7,309 10

20 WC	ORCES'	TER	IN	ISA	NE	HC	SPI	TA]	L.	[Oct	•
Amount brou	iaht form	ard								\$7,309 10)
Amount or or	gnojora	wra,	•	•	·	•		·	·	ψ,,ουσ 1	
Live stock sold:	_										
Calves (38),		•	•	•	•	•	•	•	•	161 50	
Hogs (39),		•	•	•	•	•	•	•	•	228 88	
Milk, 403,713 qua	erts, .	•	•	•	•	•	•	•	•	16,148 55	
Oats, 684 bushels	, .	•	•		•	•	•	•	•	312 27	
Onions, 660 bush	els, .	•		•	•	•	•	•	•	644 4	
Parsley, .		•	•	٠	•	•	• •	•	•	2 70	
Parsnips, 332 bus										249 8	
Pears, 33 bushels										33 28	_
Peas, 120 bushels	3, .	•	•	•	•	•	•	•		221 49	
Peppers, 384,										2 37	
Plants sold, .										19 00	-
Pork, 6,871 poun	ds, .	•		٠	•	•	•	•	•	564 4	
Pork sold, 40,639	pounds,	•	•	•	•	•	•	•	•	3,257 3	
Radishes, 1,276 d Raspberries, red,	ozen,	•	•	•	•	•	•	•	•	314 1	
									•	. 9 9	
Rhubarb, 11,116										210 7	
Scullions, 10 bus										6 0	
Spinach, 77 bush	els, .	•	•		•	•	•	•	•	31 10	
Squash, summer,									•	27 5	
Squash, winter, 6										613 50	-
Strawberries, 1,8	09 quarts	ς,	•	•	•	•	•	•		220 50	
Straw, rye, 5,841										42 9	
Tomatoes, 86 bus	shels,.			•	•	•	•	•	•	95 6	
Tomatoes, green	, 36 bush	els,	•	•	•	•	•	•	•	18 2	-
Turnips, 298 bus										169 3	
Vegetables sold,										3 0	
TO C 11										9 596 7	Q

Deficit against farm,

3 00 2,526 78

^{\$33,444 53}

LIST OF PERSONS

EMPLOYED IN THE WORCESTER INSANE HOSPITAL, SEPT. 30, 1903.

							***	0.0
Superintendent, per year,	•	•	•	•	•	•	\$3,000	
Assistant superintendent, per year,	•	•		•	•	•	2,000	
Assistant physician, per year, .	•	•	•	•	,•	•	1,000	
Assistant physician, per year, .		•		•_	•		900	
Assistant physicians (two), each, pe				•	•		800	
Junior assistant physicians (four),	each, j	per y	ear,				400	00
Pathologist, per year,							1,000	00
Druggist, per week,							20	00
Assistant in laboratory, per month,							25	00
Steward, per year,			•				1,200	00
Matron, per year,							600	00
Clerk, per month,							60	00
Treasurer, per year,							500	00
Auditor, per year,	. "						75	00
Stenographer (two), per week,.							10	00
Stenographer (one), per month,							30	00
Superintendent of nurses, per year,							900	00
Supervisors (three men), each, per		ı,			. \$40	00	to 45	00
Supervisors (four women), each, "	"				. 25	00	to 30	00
Marker of clothing, etc., "	46						20	00
Seamstresses (four), "	66						18	00
Attendants (fifty-three men), "	66				. \$23	00	to 28	00
Attendants (sixty-four women), "	66				. 14	00	to 20	00
Night attendants (eight men), "	"				. 25	00	to 28	00
Night attendants (twelve women),	per m	onth,			. 18	00	to 20	00
Baker,	66	"					60	00
Assistant baker,	"	"					30	00
Steward's assistant,	" /	"					30	00
Kitchen men (three),	46	66			. \$25	00	to 45	00
Cooks (two),	"	"			. 28	00	and 30	00
Laundrymen (two),	"	66			. 25	00	and 35	00
Laundress,	66	"					20	00
Laundry girls (seven),	66	66			. \$14	00	to 18	00
Kitchen girls (five),	66	"			. 14	00	to 18	00
House girls, each,	"	66			. 14	00	to 16	00
Office girl,	66	"						00
Carpenters (five), per day, .						\$2	50 to 3	00
Painters (two), " ".							2	50

										-	
M										ΔO	0.5
Masons (three), per day,	•	•	•	•	•	•	•	•		\$ 3	
Mason's helper, " "		•	•					•		2	25
Plumber, per month, .										75	00
Engineer, per day, .										3	00
Firemen (two), per mont	h,									40	00
Farmers (two), each, per	mo	onth,					. \$4	5 00	and	7 5	00
Housekeepers (two), each	ı, p	er mor	ıth,			٠.	. 1	8 00	and	20	00
Farm laborers (fourteen)	, ea	ach, per	r m	onth,			. 2	5 00	to	35	00
Farm help (five women),				66			. 1	4 00	to	22	00
Florist, per month, .										45	00
Coachman, per month,										28	00
Expressman, per month,										25	00
Basement and yard man,	pei	r month	1,							28	00
Butcher, per month, .										25	00

WORCESTER INSANE HOSPITAL. [Oct.

22

VALUATION OF PERSONAL ESTATE.

SEPT. 30, 1903.

Provisions and groceries,									\$4,015 45
Ready-made clothing,									
Dry goods:—	•	•	•	•	•		•	·	0,200 20
For clothing, .									745 85
For bedding, etc.,									880 71
Furnishings:—	•	•	•	•	•	•	•	•	000 11
Beds and bedding in i	nmat	og! de	mart	mant					32,454 00
									24,053 30
Other furnishings in i									24,000 00
Personal property of			_				_		10.000.00
ment,								•	18,029 93
All other property,		•	•	•	•	•	•	•	17,496 27
Heat, light and power: -									
Fuel,			•	•	•	•	•	•	7,550 00
Repairs and improvement									
Machinery and mecha	nical	l fixtı	ıres,	•		•	•	•	35,456 05
Farm, stable and grounds	: —								
Live stock on farm,									14,530 50
Produce of farm on h	and,								20,450 48
Carriages and agricul									7,431 90
Miscellaneous: —									
Drugs and medicines	, .								389 04
Tobacco,									23 59
Library,									5,653 28
Other supplies undist	ribut	ed.							6,889 18
		,							
									\$199,529 93

TREASURER'S REPORT.

To the Trustees of the Worcester Insane Hospital.

Molasses, etc., . .

I hereby submit my annual report on the finances of the Worcester Insane Hospital for the year ending Sept. 30, 1903.

RECEIPTS. Cash on hand Sept. 30, 1902, . . . \$5,394 41 . 114,879 82 Received from cities and towns for support of patients, . . 51,343 43 from individuals for support of patients, . . . from soldiers' relief for support of patients, . . . 2,509 27 from interest on bank balance, 349 42 4,378 57 from farm and farm products, . 264 90 from sale of rags and rubber, . from sale of ice, 89 40 from sale of old brass and iron, . . . 75 89 from sale of barrels, . . . 170 15 1,230 14 717 94 from sale of sundries,. from Commonwealth from special appropriations, . 30,955 37 EXPENDITURES. Pay roll, . . . \$79,821 82 Food: -\$9,185 62 628 75 414 72 1,688 39 Cereals, rice, meal, etc., . Cheese, . . . 790 67 Eggs, . 5,725 78 Flour, . 4,790 55 Fish, . 3,310 57 Fruit, . 3,542 31 15,320 74 Meats, . . 647 14

Amounts carried forward, . . . \$46,045 24 \$79,821 82

Amounts brough	ht forwar	d, .				\$46,045	24	\$79.821 82
Sugar						4,417	44	
Sugar, Tea, coffee, etc., .	•	•				1,931		
Vegetables, .	• •					4,877		
Sundries,		•		•		3,303		
Danarios,	• •	•	•	•	•	0,000	00	60 575 51
Clothing and cloth	hing mat	terial :	_				٠	60,575 51
Boots, shoes, etc.,	. ,					\$1,347	47	
Clothing						5,207	36	
Dry goods for cloth	ing, etc.,					1,899		
Dry goods for clothic Furnishing goods, Hats and caps,	•					1,486	37	
Hats and caps, .						198	75	
Leather and shoe fir	dings.					70		
Sundries,						25		
		·	·	·	·			10,235 25
Furnishings: -								20,200 20
Beds, bedding, table	a linen, e	te				\$5,445	45	
Brushes, brooms, et	C		·		•	387		
Carpets, rngs, etc.,			•	Ċ		266		
Crockery, glassware			•	•		1,236		
Furniture and uphol	letary	,,	•		•	391		
Kitchen furnishings	isotry, .	· ·		•	•	470		
Woodenware, etc.,				•	•	87		
		•		•	•	487		
Sundries,		•	•	•	•	407		0 770 01
Heat, light and po	ower: -							8,772 81
Coal,						\$22,815	51	
Gas						6,237		
Gas, Oil,						142		
Sundries,						58		•
				1	·			29,253 65
Repairs and impr								,
Bricks,						\$332	38	
Cement, lime, etc.,						569	19	
Doors, sashes, etc,						59	65	
Doors, sashes, etc, Electrical work and	supplies	3, .				621	58	
Hardware,						662	91	
Lumber,						3,063	35	
Machinery, etc., .						687	34	
Machinery, etc., . Paints, oils, glass, et	te., .					. 1,532	93	
Plumbing, steamfitt	ing and	supplie	es.			2,740	41	
Roofing and materia	als	•				230		
Sundries,						1,215		
					•			11,715 03
Farm, stable and	grounds	:						,
Blacksmith and sup						\$578	95	
Carriages, wagons a		irs, .				921		
, , , , , ,								
Amounts carrie	ed forwar	rd, .	•		•	\$1,500	65	\$200,374 07

Amounts brought forw	ard,	•	•	•	•	\$1,500	65	\$200,374	07
Fertilizers, seeds, etc.,						977	02		
						9,669	06		
Hay, grain, etc., Harness and repairs, .						683	07		
Horses,						1,287	5 0		
Horses,						2,436	00		
Other live stock,. Tools, farm machines, etc.						161	00		
Tools, farm machines, etc.						483	49		
Sundries,	· ·					1,318	74		
								18,516	53
Miscellaneous: —									
Books, periodicals, etc.,			•			\$ 516	30		
Chapel services, Freight, expressage, etc.,						611	85		
Freight, expressage, etc.,						268	34		
Funeral expenses						280	06		
Gratuities,						27	47		
Hose, etc.,						108	35		
Labor (not on pay roll),						8	00		
Medicines and hospital su						2,101	97		
Medical attendance, .						207			
Postage,						381	28		
Printing and printing supp	olies.					277	47		
Return of runaways, .						115	14		
Soap and laundry supplies						2,569			
Stationery and office sunn	lies		Ĭ			428			
Travel and expenses (office	rials)	Ĭ				164			
Telephone and telegraph,	,	,	•			189			
Tobacco,		:	•	•	•	982			
Water,			•	•	•	5,058			
		:		:	•	1,490			
Sundries,	•	•	•	•	•	1,±00	±0	15,787	55
								10,101	
Total,								\$234,678	15
10001,	•	•	•	•	•	•	•	Ψ201,010	10
Paid out of special approp	riatio	ns.						30,955	37
Receipts paid to State Tre								179,131	
receipts plant to come in		-,		•	·	•			_
Total expenditures								\$444,765	07
Total expenditures, Cash on hand Sept. 30, 190	າສ.		:					2,367	
Cuba on huna copii co, re	,	•	•	•	•	•	٠.	-,	
								\$447,132	48
		RESC	OURC	ES				*,	
Cash on hand Oct. 1, 1903,						\$2,367	41		
Bills due from cities and t	owns.		:			30,037			
Bills due from individuals		'				12,082			
Bills due from individuals Bills due from soldiers' re	lief	•		•		425			
Unexpended special appro	nriat	ions	•		•	59,711			
Onexpended special appro	Priat	10115,	•	•	•			\$104,624	07
								Ψ10±,02±	01

LIABILITIES.

Due for maintenance paid in advance,		\$152 22	
for salaries, wages and labor, .		7,443 74	
for all other current expenses, .		17,536 21	

\$25,132 17

Special Appropriations.

ОВЈЕСТ.			Resolves.	Whole Amount.	Expended in 1902.	Expended in 1903.	Balance Oct. 1, 1903.
Nurses' home, .			1901, chap. 471,	\$45,000 00	\$14,767 85	\$27,531 08	\$2,701 07
Electric lighting,			1902, chap. 118,	16,000 00	565 00	3,239 29	12,195 71
Electric lighting,	٠	٠	1903, chap. 414,	45,000 00	-	185 00	44,815 00

PATIENTS' FUNDS.

			 -			
Balance on hand Sept. 30,	1902,			\$2,15	7 78	5
Receipts during year,.				3,44	9 13	3
Interest on bank balance,				4	7 45	5
			-			- \$5,654 33
Expenditures during year,						. 2,832 04
Balance on hand Sept. 30,	1903,					. \$2,822 29

Respectfully submitted,

ALBERT WOOD, -

Treasurer.

Ост. 1, 1903.

STATEMENT OF FUNDS.

LEWIS FUND.		
Balance on hand Sept. 30, 1902,	\$1,254 60	
Collected Springfield bond,	1,000 00	
Dividends,	100 15	
		\$2,354 75
Safe Deposit Vault rent,	\$5 00	
Depreciation Springfield bond,	10 00	
Chicago, Burlington & Quincy Railroad bond, .	926 36	
Deposit Worcester County Institution for Sav-		
ings,	73 64	4.045.00
		1,015 00
	_	\$1,339 75
	_	φ1,559 15
Investment .		
Chicago, Burlington & Quincy Railroad bond, .	\$926 36	
Worcester County Institution for Savings,	342 60	
Cash on hand Sept. 30, 1903,	70 79	
Cuch on hand copti co, 1000,	·	\$1,339 75
	=	
Wheeler Fund.		
Balance on hand Sept. 30, 1902,	\$4,648 22	
Dividends,	175 56	
Central National Bank, first payment in liquida-		
tion,	700 00	
Central National Bank, second payment in		
liquidation,	175 00	
Advance in Worcester National Bank shares, .	15 00	AT 540 50
		\$5,713 78
Expended for books,	\$251 84	
Five shares Boston & Philadelphia Steamship	710 50	
Company,	712 50	
Deposit Worcester County Institution for Sav-	57 50	
ings,	01 00	1,021 84
		1,021 04
		\$4,691 94

Investment.		
Three shares Worcester National Bank,	\$570 00	
Five shares Boston & Philadelphia Steamship		
Company,	712 50	
Worcester County Institution for Savings,	1,608 36	
Worcester Five Cents Savings Bank,	1,719 47	
Cash on hand Sept. 30, 1903,	81 61	
		\$4,691 94
T. come Plants		
Lawn Fund.		
Balance in Mechanics Savings Bank, Sept. 30,		
1902,	\$1,210 28	
Sale of trees,	30 00	
Dividends,	43 66	
	. —	\$1,283 94
Expenditures during year,		371 86
Balance in bank Sept. 30, 1903,		\$912 08
Manson Fund.		
Balance in Worcester County Institution for		
Savings Sept. 30, 1902,	\$1,323 02	
Dividends,	52 92	
		\$1,375 94
	=	
LAND ACCOUNT.		
Balance on hand Sept. 30, 1903,		\$58 52
	=	

Respectfully submitted,

ALBERT WOOD,

Treasurer of Corporation.

Ост. 1, 1903.

WORCESTER, MASS., Oct. 26, 1903.

I hereby certify that I have this day compared the treasurer's statement of disbursements for the year ending Sept. 30, 1903, with the vouchers on file at the Worcester Insane Hospital, and find them to agree. I have also inspected the securities representing the invested funds of the institution, and find that their market value is as stated.

GEO. L. CLARK,

Auditor of Accounts:

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]



1. — General Statistics of the Year.

		INSANE.		НАВІТ	HABITUAL DRUNKARDS.	TARDS.	A	AGGREGATES.	
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
0001	787	670	1 104		10	19	534	589	1.116
Admitted mithin the most	350	096	610	7	7.	1 7	357	267	624
Whole number of cases within the year,	884	830	1,714	. 2	19	56	891	849	1,740
Discharged within the year: —									
Viz : as recovered at time of leaving hospital,	84	36	120	2	10	17	91	46	$\frac{137}{2}$
	48	56	74	ı			48	22	75
as improved.	33	24	22	1	i	1	33	24	22
as not improved.	69	92	164	1		_	69	96	165
as not insane.	တ	7	5	1	1	i	တ	C3	5
Deaths.	20	47	117	ı	1	1	20	47	117
Patients remaining Sept. 30, 1903: —									
Viz.: supported as State patients.	201	172	373	1	2	2	201	174	375
as town patients,	308	321	629	1	ō	20	308	326	634
as private patients.	89	107	175	1	1	ı	89	107	175
Number of different persons within the year,	873	819	1,692	2	2	14	880	826	1,706
Number of different persons admitted within the year,	348	560	809	~	_	14	355	267	622
Number of different persons recovered within the year,	83	36	119	<u>~</u>	10	17	6	46	136
Daily average number of patients:—									:
Viz.: State patients.	1	1	•	1	1	1	184.70	145.38	330.08
town patients.	1	ı	1	1	ı	1	294.45	328.26	622.71
private patients.	1	1	1	1	1	1	63.36	109.04	172.40

2. - Monthly Admissions, Discharges and Averages.

MONTHS. 1902. October,	~	×		=	_	DISCHARGES	_				THE PERSON AND ADDRESS OF THE PERSON AND ADD	The state of the s	7	
			ADMISSIONS.						DEATHS.			тнк Ноиѕв.		
		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	
rember		88		51	10	4	4		-	6	530.85	576.25	1.107.10	
December,		26	15	39	35	19 20	34	7 4	10	17	525.63	569.93 558.32	1,095.56	
1903.		26	06	47	cc	66	95	œ	cr:	-	595 98	555 68	1 080,96	
February,		188	3 4 6	45	30	121°	24.0	, rů ro	ေကင	200 1	540.34	558.88	1,099.22	
April,	•	36	300	99	15	9	212	٠ - - د	4 rc	12	525.44	568.20	1,093.64	
May,	•	40 35	 53 63 73 73	69 58	ω / -	o <u>1</u>	17	၈ ဖ	c) 4	112	546.00	591.00 598.79	1,137.00 $1,165.18$	
July,		37	. es	202	32	121	63	× ×	. .	13	556.16	603.55	1,159.71	
August,	• •	31 25	20	58 45	15	. 19	34 106	c1 —	01 4 1	40	569.73	621.06	1,190.79 $1,203.80$	
Total of cases,		357	267	624	244	195	439	70	47	117	1	1	1	
Total of persons,	•	354	267	621	243	194	437	02	47	117	ı	ı	1	
Daily average,	•	ı	ı	ı	1	1	1	1	1	1	542.42	582.68	1,125.10	

3. — Received on First and Subsequent Admissions.

NUMI	or p	OF	mun.	ADM	188101	AT.	CA	SES ADMITT	ED.		MES PREVIO	
NOME		Or	Inc	ADM	.155101	N.	Males.	Females.	Totals.	Males.	Females.	Totals.
First,							299	216	515	_	-	-
Second	ì, .						41	39	80	13	9	22
Third,							6	6	12	7	1	8
Fourth	ι, .						6	1	7	3	1	4
Fifth,							2	2	4	2	1	3
Sixth,						•	1	1	2	-	1	1
Sevent	h, .			•		٠	-	1	1	-	1	1
Eighth	١, .						2	-	2	1	_	1
Ninth,							-	1	1	-	1	1
To	otal	of	case	s,			357	267	,624	26	15	41
To	otal	of	pers	ons,		٠	353	267	620	22	- 14	36

4. — Relation to Hospital of Persons admitted.

1. 100000000 to 1100p(total of 10	700710 0007	out co.	\
s to the second second	Males.	Females.	Totals.
Never before in any hospital for insane,	272	201	473
Former inmates of this hospital only,	51	40	91
Former inmates of other hospitals only,	27	15	42
Former inmates of this and other hospitals: —			
Danvers, Massachusetts Hospital for Epileptics,	-	1	1
Danvers, Westborough, Taunton, Foxborough,	1	-	1
Elwyn's Hospital, Pennsylvania,	-	1	1
Herbert Hall,	-	1	1
McLean,	2	1	3
Medfield,	2	1	3
Newton Nervine, McLean,	1	-	1
Northampton,	_	1	1
Palmer,	_	1	1
Taunton,	_	1	1
Taunton, Herbert Hall,	_	1	1
Tewksbury,	1	_	1
Westborough,	-	1	1
Westborough, Taunton, Tewksbury, .	_	1	1
Total of cases,	357	267	624

5. — Parentage of Persons admitted.

				Mai	LES.	FRM.	ALES.	То	rals:
PLACES O	F NATIV	ITY.		Father.	Mother.	Father.	Mother.	Father.	Mother.
Massachusetts,				52	46	28	29	80	75
Other States: -	-								
Maine,				11	12	9	10	20	22
New Hamp	shire,			5	6	6	7	-11	13
Vermont				7	4	5	5	12	9
Rhode Islan	nd, .			1	2	2	1	3	3
Connecticu	t, .			1	1	- 2	1	3	2
New York,				5	7	2	2	7	9
Pennsylvar	nia, .			1	1	1	-	2	1
Maryland,				_	-	_	/ 1	_	1
District of	Columb	oia, .		1	1	-	-	1	1
Virginia,				_	_ i	2	1	2	1
North Card	olina,			1	1	1	1	2	2
Alabama,			•	1	1	_	-	1	1
Other countries									
Canada.	. —			22	28	9	8	31	36
Nova Scoti		•	•	14	17	1	1	15	18
New Bruns		•		4	2	4	4	8	6
Newfoundl		•	•	2	2	2	2	4	4
* Prince Edw		and	•	$\frac{2}{2}$	1	$\frac{2}{2}$	$\overset{2}{2}$	4	3
West Indie		ави,	•	1	1	1	1	2	2
Scotland,	٥, .	•	•	5	7	11	10	16	17
England,		•	•	15	15	16	14	31	29
Ireland,		•	•	109	105	75	78	184	183
Norway,		•	•	103	103	1	1	2	
Sweden,		•	•	10	10	3	3	13	$\begin{array}{c c} 2\\ 13 \end{array}$
Denmark,		•	•	10	10	3	5	1 1	
Holland,		•	•	1	1	2	2	$\frac{1}{2}$	$\frac{1}{2}$
France,		•	•			1	1	1	$\begin{array}{c c} & z \\ & 1 \end{array}$
Germany,		•	•	7	7	3	3	10	10
Austria,		•	•	i	1	0	1	10	2
Italy, .		•	•	5	5	2	$\frac{1}{2}$	7	$\frac{2}{7}$
Armenia,		•	•	$\frac{3}{2}$	2	_		2	$\frac{1}{2}$
Hungary,		•	•			$\frac{1}{2}$	1	$\frac{2}{2}$	$\begin{array}{c c} & z \\ & 1 \end{array}$
Finland,		•	•	- 6	6	1	1	7	6
Poland,		•	•	$\frac{0}{2}$	2	$\frac{1}{2}$	2	4	
Russia,		•	•	6	6	2	$\frac{2}{2}$	8	8
		•	•	1	1		2	1	1
Assyria, China,		•	•	1	1	_	_	1	1
The Azores	š.	•	:	1 -	1	1	1	1	1
120 112010	•					1	•	-	1
Unknown,				54	54	68	70	122	124
Totals,				357	357	267	267	624	624
Totals,			•	007	997	201	207	024	024

6. — Residence of Persons admitted.

-		PLA	CES.				Males.	Females.	Totals.
Massachusetts,	(by	cour	nties)	:					
Berkshire,							1	-	1
Bristol,							1	-	1
Essex,.							-	1	1
Franklin,							1	-	1
Hampden,							-	1	1
Middlesex	, •						93	85	178
Norfolk,							. 4	10	17
Plymouth,							1	-	1
Suffolk,							70	58	128
Worcester	, .						183	112	295
Totals	, .				•	•	357	267	624
Cities or towns	, .	٠				•	357	267	624

7. - Civil Condition of Persons admitted.

	.elstoT	515	80	12	2	4	23		67	Ţ.	624
.8.	2[040][1
TOTALS.	Females.	216	39	9		64					267
	.esleld	299	41	9	9	23		1	63	<u>'</u>	357
	Totals.	24	-		1	t	1	1	ı	1	26
UNKNOWN.	Females.	9	1	t	1	ı	1	1	1	ı	9
n	Males.	18		1	1	- 1	1	ı	1	1	20
	Totals.	က	1	1	1	ı	ı	ı	ı	ı	es .
DIVORCED.	Females.	က	1	1	1	1	1	1	1	1	80
Q	Males.	1	1	ı	ı	1	ı	Į,	1	1	ı
	.statoT	61	7	67	67	ı	ı	ı	ı	ı	72
WIDOWED.	Females.	39	5		+	1	1	1 .	1	1	46
W	Males.	22	67	-	-	1	i	1	ı	ı	26
	.slaioT	224	38	တ	က	က	-	-		1	274
MARRIED.	Females.	86	20	23	1	-		-	1	1	123
Q .	Males.	126	18		က	67	ı	ı	-	1	151
ъ.	Totals.	203	34	9	22	-	1	1	1	-	249
UNMARRIED.	Females.	02	14	က	J	_	1	1	1	-	89
D	Males.	133	20	က	2	1	-	ı	П	ı	160
		•	•	•	•	•	•	•	•	•	•
	THE										
	SSIO										
	NUMBER OF THE ADMISSION.		1.					٠,٠			Totals,
	NE	First,	Second,	Third,	Fourth,	Fifth,	Sixth,	Seventh,	Eighth,	Ninth,	Tol

8. — Occupation of Persons admitted.

				FEM.	ALES.				
Bookkeepers,	. •			2	Rubber worker,				1
Clerks,				4	Saleswomen,.				3
Cook,				1 '	Seamstresses,				3
Domestics, .				51	Servants, .				2
Dressmakers,				5	Student,. ,			,	1
Housekeepers,				39	Tailoress, .				1
Housemaids, .				2	Typewriters, .				2
Housewives, .				55	Washerwoman,				1
Laundresses, .				3	Weavers, .				2
Matron, .				1	Unknown, .				7
Milliner, .				1	No occupation,				57
Music teachers,				2				•	
Nurses,				2	Total, .				267
Operatives, .				19					
Actor,				1	Color mixer, .				1
				MAI	LES.				
Actor, Baggage master,	•	•	•	1	Color mixer, . Comb maker,	•	•	•	1 1
Bakers,	•	•	•	3	Contractors, .	•	•	•	2
Barbers, .	•	•		2		•	•	•	1
Bartenders, .	•	•		4	~ '	•	•	•	Ī
Blacksmith, .	•	•	•	1		•	•	٠,	1
Bookkeepers,	•	•	•	2	D •	•	•	•	1
70. 447	•	•		1	Driver, Electrician, .	•	•	•	1
Bricklayer, .	•	•	•	1	Engineers, .	.•	•	•	6
Cabinet maker,	•	•	•	1	Expressmen,.	•	•	•	2
Carpenters, .	•	•	•	5	Farmers, .	•	•	•	18
Carriage maker,	•	•	•	1	Farm hand, .	•	•	•	10
Chair makers,	•	•	•	4	Felt shearer, .	•	•	•	1
Cigar makers,	•	•	•	2	Finisher	•	•	•	1
Cigar store,	•	•	•	1	Firemen, .	•	•	•	2
Civil engineer,	•	•	•	1	Foreman, .	•	•	•	1
Clerks,	•	•		11	Gardener	•	•	•	1
a 1	•	•	٠	2	Gate tender, .	•	•	•	1
Coachmen, .									

8. — Occupation of Persons admitted — Concluded.

MALES - CONCLUDED. Real estate, . . 1 Hack driver. . 1 1 Reed worker, 1 Harness maker, 2 1 Hatter, . Restaurant keepers, Hostlers, 2 Retired, . 1 . 1 1 Hotel keeper. Rope maker. . 1 Rubber workers, . 2 Insurance, . 2 9 Iron workers. Salesmen, . Janitor, . 1 Shearer, . . 1 75 Shoe cutter, . 1 Laborers. Leather finisher, . 1 Shoe dealer, . 2 1 7 Liveryman, . Shoemakers. . 2 Lumber dealers, . 1 Soap maker, . 1 Lunch room, . Spectacle maker, . 1 9 Stableman, . . 1 Machinists. . 1 Stationery engineer, 1 Manufacturer, 4 1 Masons. . . Steamfitter, . Mason tender, 1 2 Stone cutters. Mechanics, . 3 1 Student. . Milk business, 1 4 Tailors, . . Moulders. . 3 7 Teamsters, . 1 Nurse, . . Tinsmith, 1 Operatives, . 15 1 Upholsterer, . Organ pipe voicer, 1 Varnisher, 1 7 3 Painters. Waiters. 1 8 Paper maker, Weavers, Peddler, 1 Wheelwright, 1 1 1 Physician, Wood chopper, 2 Wood workers, Plumbers, . 3 1 Polisher. Unknown, . 17 Postmaster, . 1 No occupation, 42 1 Printer, . . 357 Total, Provision dealer, . 1

9. — Probable Causes of Disease in Persons admitted.

	RY FION.	Totale.	1	1	1	١	1	1	1	1	١	-1	1	1	1	-1	-1	ı
RDS.	HEREDITARY PREDISPOSITION.	Females.	1	1	ı	1	ı	ı	1	ı	1	ı	ı	1	1	1	ì	1
HABITUAL DRUNKARDS.	PRED	Males.	'	1	'	1	1	,	1	- 1	1	1	1	1	•	'	1	'
TAL D	ø2 ·	.alatoT	က	1	1	1	ı	ı	1	ı	ı	ı	1	-	1	ı	1	1
HABIT	PREVIOUS ATTACKS.	Females.	•	ı	1	1	1	1	'	1	1	ı	1	1	ı	'	1	'
	P.F.	Males.		1	1	1	1	ı	1	ı	1	1	1	ı	1	١	ı	١
	TO N.	Totale.	10	25	'	11	2	က	က	г	'	20	က	9	-	1	4	00
	HEREDITARY PREDISPOSITION.	Females.	က	ī.	1	4	-	က	64	-	1	33	64	5	1	ı	1	,
NE.	HER PREDI	Males.		20	1	7	-	•	-	ı	1	11	-	-	-	1	4	œ
INSANE.		.alstoT	19	15	ı	00	1	61	ū	-	-	21	က	က	1	1	ů.	1
	PREVIOUS ATTACKS	Females.	64	67	1	က	1	73	67	1	-	11	က	က	,	1	1	1
	PR	Males.	17	13	1	ro	ı	1	က	1	1	4	1	1	•	1	2	7
	, se	.alstoT	41	1	<u> </u>	1	1	1	1	1	1	ı	1	1	ı	1	1	1
Э.	HABITUAL DRUNKARDS.	Females.	1	1	1	1	1	ı	•	,	1	ı	1	-	'	1	1	,
DMITTE	HA	Males.	1	1	1	1	1	1	1	1	1	1	1	1	•	ì	1	,
PERSONS ADMITTED.		.alatoT	121	. 19	61	31	4	က	10	က	-	20	17	20	-	-	14	17
PERS	INSANE.	Females.	- 02	20	'	==	г,	ေ	4	61	-	39	14	17	ł	1	ı	-
	Ei .	Males.	101	69	67	20	က	ı	9	-	ı	11	ന	က	-	-	14	16
			•	٠	•	٠	•	٠	•	•	·	•	•	•	•	•	•	
		,		٠	•	•		٠	. •		•	٠	•		•	•	•	
												•	•	•			•	
				•														TO.
	F	2 2 2												,8,				ause
	7	CAU.		Alcohol and other causes,		Constitutional inferiority,					68,			Ill health and other causes				Masturbation and other causes.
				r ca		feric		98,			sans			her c	38,			1 01
				othe	uble	al in		nple			per (d otl	roce		'n,	an c
				par	tro	tion	lon,	c tro		·	d of	,	, ,	an t	ıg sı	Ď,	ation	ation
			hol,	lode	певв	stitu	ipat	lesti	ерву	. , j	f an	adity	ealth	ealtl	etior	latio	turb	turb
			Alcohol,	Alco	Business trouble,	Сопе	Dissipation,	Domestic troubles,	Epilepsy,	Grief, .	Grief and other causes,	Heredity,	Ill health,	III h	Infectious process,	Insolation, .	Masturbation, .	Masi

Memopause and other causes,	Menopause,	-	-	9 9	' =	-	-	1	1	=	1	-	=	-	1	=	1	1	
and occaine,	Menopause and other causes,	•			'	1	1	ı	-	-	ł	61	C3	1	ŧ	1	1	ı	ı
and other causes,	Menstrual disorders,		1		'	1	1	1	-	-	1	7	-	1	1	1	,	ı	ı
and other causes,	Morphine and cocaine,		-	-	'		1	,	1	1	ı	ı	1	ı	ı	ı	1	1	1
and other causes,	Overwork,		-1	5	1		1	1	1	-	-	Ç1	ಣ	1	1	1	1	1	1
y puerperium, and lactation,	Overwork and other causes,	•	1	1 1	1		1	1	1	1	1	1	1	1	1	1	1	1	ı
d other causes,	Pregnancy, puerperium, and lactation,	•					1	1	က	က	1	က	e3	ı	ı	1	1	ı	ı
d other causes,	Senility,				٠,		1	ı	1	ī	4	7	٠ و٠	,	ı	1	1	1	ı
od other causes,	Senility and other causes,	•					1	-	-	61	ဇ၁	က	9	1	1	1	ŧ	1	F
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Syphilis,	•	27	1 28			'	က	1	က	-	1	-	1	1	1	ı	,	ı
	Syphilis and other causes,	•	9	7	,		ı	-	1	-	61	•	61	1	1	,	1	ı	ŧ
	Тев,	•	-				'	1	1	1	ı	-	н	1	1	ı	ı	1	ı
	Trauma,	•	9	1 7	1		1	က	1	ço	-	ı	1	1	ı	ı	1	1	ı
	Worry,	•	က				1	C3	-	က	61	9	œ	1	1	,	1	,	1
	Worry and other causes,	•	ı				1	1	1	1	1	1	1	1	1	,	1	1	ı
	Unknown,	•					1	14	7	21	က	2	5	,	,	1	1	•	,
	Totals,	<u> </u>					14	18	51	129	79	87	166	e0	·	e0	1	1	

10. - Record of Cases admitted within the Year.

			INSANE.		HABI	HABITUAL DRUNKARDS.	ARDS.		AGGREGATES.	
PATIENTS.		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,		350	260	610	2	2	14	357	267	624
Discharged recovered,	•	. 64	12	92	. 2	4	11	7.1	16	87
much improved,		22	6	31	I	1	ı	22	6	31
improved,		17	6	26	ı	ı	t	17	6	26
not improved,		13	24	37	ı		П	13	25	38
not insune,	•	63	7	4	ı	ı	ı	23	23	4
Died,		26	14	40	1	1	ı	26	14	40
Remaining Sept. 30, 1903,		> 306	190	396	ı	67	7	206	192	398
Number likely to recover or improve, .		49	53	102		2	2	49	55	104
			,							

11. — Ages of Insane at First Attack, Admission and Death.

•	P:			RST AI Hospi		ED		F	ERSO	NS DIE	D,	
AGES.	FIRS	AT T AT	гаск		WHEN MITT		FIRS	AT T ATI	ACK.	TIME	AT OF D	EATH.
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	5	2	7	-	-	-	-	-	_	-	-	-
15 years and less, .	5	3	8	1	3	4	1	-	1	-	-	-
From 15 to 20 years, .	9	5	14	8	4	12	-	-	-	-	-	-
20 to 25 years, .	21	15	36	30	23	53	3	4	7	1	3	4
25 to 30 years, .	29	17	46	39	22	61	6	4	10	2	1	3
30 to 35 years, .	26	23	49	38	23	61	2	3	5	4	4	8
35 to 40 years, .	20	18	38	31	20	51	8	2	10	6	,3	9
40 to 50 years, .	36	29	65	48	39	87	15	6	21	16	3	19
50 to 60 years, .	30	20	50	37	23	60	10	11	21	15	7	22
60 to 70 years, .	11	11	22	13	19	32	12	10	22	14	12	26
70 to 80 years, .	11	12	23	11	16	27	9	7	16	8	10	18
Over 80 years,	5	3	, 8	9	4	13	3	-	3	4	4	8
Unknown,	64	43	107	7	5	12	1	-	1	-	-	-
Total of persons,	272	201	473	272	201	473	70	47	117	70	47	117
Mean ages in years,	39.3	40.7	40.0	40.5	42.7	41.6	50.1	51.0	50.5	54.1	58.4	56.2

12, - Reported Duration of Disease before Last Admission.

PREVIOUS DUE	AT	ION.		ADM:	ISSION PITAL.		LL OTH			TOTAL	s.
			Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,			5	2	7	1	-	1	- 6	2	8
Under 1 month, .			73	35	108	22	12	34	95	47	142
From 1 to 3 months,			32	29	61	10	6	16	42	35	77
3 to 6 months,	• •		20	11	31	3	4	7	23	15	38
6 to 12 months,			24	8	32	4	1	5	28	9	37
1 to 2 years,.			30	18	48	5	4	9	35	22	57
2 to 5 years,.			18	28	46	13	12	25	31	40	71
5 to 10 years,.			14	16	30	8	5	13	22	21	43
10 to 20 years, .			i	9	10	2	4	6	3	13	16
Over 20 years,			1	3	4	-	4	4	1	7	8
Unknown,			54	42	96	17	14	31	71	56	127
Total of cases, .			272	201	473	85	66	151	357	267	624
Total of persons,			272	201	473	81	66	147	353	267	620
Average in years,			1.18	2.60	1.89	1.91	5.04	3.47	3.09	7.64	5.36

13. - Form of Mental Diseases in Cases admitted or discharged, with Condition on Discharge.

2	, sl.	втоТ	122	20 20	27	126 10	4 ₀		n - -	١	10	45	20	35 5	2 0	53	19	5	556	929
San Apa app A	ales	Kem		1000	11	3 67	4 ~	-	+ co	1-	4	- 25	16	6	24	<u>8</u>	1 27	23	242	242
AGGE	.88	Male	108	4.0	16	20	45	1 4	0 4	! !	9	13	4	9 7	*	Ξ-	- 1-	အ	314	314
	, sl.	RioT	00	± '	5	27	6g -		21 1	, ,	9	1 00	က	61 -	٠,	23	1 1	1	117	117
DEATHS	alea.	Lem		Ξ.	co .	9 1	eo -	1	1 1	1 1	ೲ	1 61	က	_		13	1 1	1	47	47
	-,a:	Male	1~	ංන I	61	4	98 1	10	N 1	1 1	က	١,	1	~ ·	٠,	6	1 1	ı	02	20
. 32	, st.	RioT	•	1.1	•	1 1	1 1	ŀ	1 1	1	1		ı	ı	1 1	ı		2	5	2
NA PAT TON	2] •B)[5]	Hem	'	1.1	'	1 1	1 1	1	ı t	1	1	1 1	_ '	1	1 1	1	FF	61	2	61
102	8:	Male		1 1	1	• •	1 1	'	1 1	1 1	'	1 1		1	1 1	1	, ,	က	ಣ	က
3GED.	al.	пот		121	1	82	- 1	11			-	28	67	1 -	٠ :	-	-		165	165
S DISCHARGED	alea.	<u> </u>		. 4	'	25	1 1	1.	4)	1 1	-	22	27		٠,	.0	١-	1	96	96
CASES DISCHARGED	-8:	Жаде	65	1 ∞	,	35	- 1	10	n		-	1 9		1	1 1	67	1 1	1	69	69
CAS	.al.	RioT	oc	0		16	4 1	~	ı 	1 1	61	11	1	н,	#	Ī	1 1	1	57	57
O	alea.	Fem	-	· 67	- 1	9 61	1 4	-	1 1	1 1	1	1 1-	1	10	۰	1	1 1	1	24	24
	*9	Male	-	- 1		2 82	4 1	1	ı ~	, 1	01	L 4	1	Π,	٦ ,	1	1 1	1	33	653
uan.	la.	Tota	. 12	0.0	t-	4	ا ت	1	1 00	1-		1 60	4	φ,	- 1	'	1	1	75	75
CAMOGARI HOLL	slea.	Fem	er:	014	7	e =	- 1	,		1 -	- 1	. 	2	က	1 1	ı			27	27
HOHA	es.	Male	~	1 -	eo	တက	41	1	1 61		-	1 67		C4 -	٠.	•		1	48	48
=	la.	Бтот	69	801	15		1 1	1	1 61	1 1	1	1 1		-	0 4	1 -	7.5	1	137	137
cadanooad	sales.	Lem	9	1 00	4	1 1	1 1	1	1 61	1 1	1	1 1	6	-CO C	4 00	1	1 2	1	46	46
0 40	.a.	əla M	63	3-1	11		1 1	1	1 1	1 1	1	1 1	C1	c1 -		1 -	- 1-	. 1	91	91
ë.	la.	втоТ	138	16	30	137	50	140	n 0	, c	17	38	25	19	က က	46	24	4	624	620
CASES	sles.	Fems	16	0 73	11	5.4	0.6	140	7 12	10	92	29	18	20	4,00	53	1 1	· C1	267	267
ADI	.8	Male	12.2	102	19	10	09	()	- 10	- 1	-	16	7	6,	٦ ،	12	20	61	357	353
				• • •	and		•			•		٠.		•	• •	٠	• •		•	٠
	SE.			a,	oxic		•								٠.	•			٠	
	FORM OF DISEAS		A. — Insane: —	Chmacteric melancholia Constitutional inferiorit	Delirium (infectious, to asthenic),	Dementia, præcox, . Epileptic insanity, .	General paralysis,	Hysterical insanity, .	Imbecility,	Morphinism,	Organic dementia, .	Paranoia,	Periodic insanity: -	Depressed,	Manic-delirious, .	Senile dementia,	Traumatic insanity, Habitual drunkards.	Not insane,	Total of cases, .	Total of persons,
			A. –	COP	H	ĦЖ	OI	四,	=M	22	40	머	ч			00 5	H .	Z		

14. — Discharges, classified by Admissions and Result.

	Totals.	442	98	17	5	67	1	-	63	1	999	556
TOTALS.	Females.	189	39	œ	1	61	1	-	23		242	242
I	Males.	253	47	6	5	1	1	1	1	1	314	314
	Totals.	901	œ	ı	-	1	1	1	-	-	117	117
DIED.	Females.	43	63	1	1	ı	1	1	_	-	47	47
	Males.	63	9	1	-	1	1	ı	1	1	20	20
Œ.	Totals.	5	1	ı	i	1	ı	1	1	1	5	2
NOT INSANE.	Females.	- 67	ı	1	1	1	1	ı	1	1	61	63 ·
NO	Males.	ಯ	1	1	ı	ł	1	1	1	1	ಣ	တ
/ED.	Totals.	125	34	5	-	1	ı	1	١	1	165	165
NOT IMPROVED.	Females.	92	17	ಣ	1	1	1	ı	1	1	96	96
Nor	Males.	49	.17	63	П	1	í	- 1	1	, 1	69	69
	Totals.	38	12	9 .	ı	١	ı	1	П	ı	57	22
IMPROVED.	Females.	133	9	4	1	ı	- 1	1	П	1	24	54
lwi	Males.	25	9	67	- 1	ı	ſ	1	1	1	33	99
VED.	Totals.	57	13	41	-	1	1	1	ı	1	75	75
MUCH IMPROVED	Females.	23	4	ı	ı	I	ı	ı	1	1	22	27
Мисн	Males.	34	6	4	1	1	, I	ı	ı	- 1	48	48
e e	Totals.	111	19	67	67	Ø	ı	-	1	ı	137	137
RECOVERED.	Females.	32	10	Н	1	83	1	-	1	1	46	. 97
REC	Males.	62	6	-	62	ı	ı	!	ı	1	91	91
	ż	•	•	•	•	•	•	•	•	•	•	•
	SSIO				-							
	ADMI				١.							ns,
	THE										Total of cases, .	Total of persons,
	OF :										of c	of p
	3ER						•	h, .	•	ıth,	otal	otal
	. NUMBER OF THE ADMISSION.	First,	Second,	Third,	Fourth,	Fifth,	Sixth,	Seventh, .	Eighth,	Sixteenth,	T	I

15. — Form of Mental Disease in Cases of Death.

	AGG	AGGREGATES.		GEN	GENERAL PARALYSIS		SENILE DEMENTIA	LE TIA.	OB	ORGANIC DEMENTIA.	-	EPIL	EPILEPSY.		PARANOIC CONDITION	NOIC		DEMENTIA PRÆCOX.	VTIA
CAUSES OF DEATH.	Males.	Females.	.elatoT	Males.	Females Totals.	Males.	Females,	Totals.	Males.	Females.	slatoT'	Males.	Females.	Males.	Females.	* slatoT	Males.	Females.	.alsto'T
Phthisis pulmonalis,	5	9	=	- 61	- 1	61		- 1	'		,				<u> </u>		1		
Phthisis pulmonalis and multiple neuritis,	_	ı	-	1	. ,	_	- 1		ŀ	1	1	1	1			'			1
Tubercular pleurisy,	-	'	-	,			-	'	1	1	1	1	1	_		-	-		- 1
Tubercular broucho pueumonia,	-	61	co	1	14	-	1	1	i	-	-	- 1	1				_		
Broncho pneumonia,	9	9	12	ಣ	1		2	2	ı	1	,	1	1	-	_	_			-1
Hypostatic pneumonia,	11	က	14	L+			2	က	7	1	67	,	1	-	<u>.</u>	-	,	-	'
Hypos'atic pneumonia and senile gangrene,	-	1	-	1	1	_	'	_	1	ŀ	1	1	- 1			<u>'</u>			- 1
Hypostatic purumonia and pulmonary gangrene,	-	,	_	1	<u>.</u>	_	-	_	1	1	1	1	1	_					- 1
Pulm-nary ædema,	-	,	-	-	_		1	1	1	1	ı	1	1	- 1		•			- 1
Lobar pneumonia,	17	5	22	12	- 12	~1		4	-1	7		-	1				_		1
Lobar pneumonia and peritonitis,	_	ı	-	1	· ·			_	1	1	1	1	1	-	,	,			- 1
Lobar pneumonia and uræmia,	-	1	-	1	-			1	1	,	1	_	1	-	-)
Lobar pneumonia and erysipelas,	-	,	-	ı	<u>'</u>	_		1	1	1	1	ı	ı	1		<u>'</u>	_	1	-
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Rupture of heart,	1	1	-	1	•		-	1	,	'	1	,	,	-	,				
Valvular disease of heart,	1	1-	-	'	•			1	1	1	,	-1	1					1	
Fibrous myocarditls,	1	-	61	1	_	-	'	1	,	1	į,	1	1			<u>'</u>		-	- 1
Chronic myocarditis,	,	1	-	1	-		- 1	1	1	1	1	1	1	1		-		-	1
Fibrous pericarditis,	1	-	-	,	· ·		-	-	'	ı	1	1	1	-	-	1			- 1
Chronic adhesive pericarditis,	1	-	П	1	'			1	•	1	1	1	1						1
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nd senile gangrene,	tons nephritis (general paralysis),	natous nephritis,	nephritis,	struction,			ition,		[8, · · · · · · · · · · · · · · · · · · ·				8,			on (hydrocephalic), 1	emorrhagica interna, 1	· · · · · · · · · ·		ge,	ge and lobar pneumonia, 1		food,	<u></u>	47
is and senile gangrene,	ymatone nephritis (general paralysis), 1	chymatous nephritis,	did nephritle,	d obstruction,		1	haustion,	tis,	nerus,	Iver,	rial,		horea,	is,	ns, 1 1	ression (hydrocephalic), 1	is hæmorrhagica interna,	Нв,		rrhage,	rrhage and lobar pneumonia, 1		rom food,	ging,	47
lerosis and senile gangrene,	enchymatons nephritis (general paralysis), 1	arenchymatous nephritis.	terstitial nephritis,	stinal obstruction,		erosa,	d exhaustion,	tonitis,	of uterus,	of liver,	nalarial,		n's chorea,	eurltis,	epticus,	ompression (hydrocephalic), 1	ingitis hæmorrhagica interna,	yphilis,	or,	gmorrhage,	æmorrhage and lobar pneumonia, 1	n, 4 2	ion from food,	hanging,	47
to science and senile gangrene,	parenchymatons nephrifis (general paralysis), 1	ic parenchymatous nephritis,	de interstitial nephritis,	intestinal obstruction,	ltis,	3 ulcerosa,	ds and exhaustion,	peritonitis,	toma of uterus,	1 - 1 - 1	ia, malarial,	pelas,	ngton's chorea,	ble neurltis,	epilepticus,	ral compression (hydrocephalic),	meningitis hæmorrbagica interna,	ral syphilis,	tumor,	ral hæmorrhage,	ral hæmorrhage and lobar pneumonia,	lation, 4 2	ziation from food,	e by hanging,	47
Arterio scierosis and senile gangrene,	Acute parenchymatons nephritis (general paralysis),	thronic parenchymatous nephritis,	Chronic interstitial nephritis,	Acute intestinal obstruction,	nterlitis,	Collitis ulcerosa,	ystitis and exhaustion,	Acute peritonitis,	Carcinoma of uterus,	arcinoma of liver,	Luæmia, malarial,	Erysipelas,	funtington's chorea,	fultiple neurltis,	Status epilepticus,	erebral compression (hydrocephalic),	Pachymeningitis hæmorrhagica interna,	Cerebral syphilis,	train tumor,	Cerebral hæmorrhage,	Cerebral hæmorrhage and lobar pneumonia,	xhaustion,	sphyxiation from food,	Suicide by hanging,	47

15. - Form of Mental Disease in Cases of Death - Concluded.

Phthisis pulmonalis, Phthisis pulmonalis and multiple neuritis, Tubercular pleurisy, Tubercular broncho-pneumonia, Broncho-pneumonia,	 Males.	Hemales, Tropies, Tro	Totale.	Males.	MELANCHOLIA. MELANCHOLIA. Totales. Totale. Totale.	A Totale.	INSERTION IN	Females. Females. Totals. Totals. Totals.	Males.	Hemeles. Females. Totals. Totals.	S. slaioT 1 1 1 1	Males.	Males. DELLE Remailes. Totals.	Totale, .	The Females Fe	TY. Totals.
Hypostatic pneumonia, Hypostatic pneumonia and senile gangrene, Hypostatic pneumonia and pulmonary gangrene, Pulmonary ædema, Lobar pneumonia,	 	8 1 1 1 1 1 I					1111-1	111177	11111		1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1		111111
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Fibrous myocarditis,	 	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 - 1 1 -	1 - 1 1 -	1 1 1 1 1 1	111111			1 1 1 1 1 1	i 1 1 i 1 1	1 1 1 - 1 1			

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Arterio sclerosis and senile gangrene, Acute parenchymatous nephritis (gener. Chronic interstital nephritis, Chronic interstital nephritis, Acute intestinal obstruction, Entertils, Colitis ulcerosa, Cystitis and exhaustion, Acute peritonitis, Cardnoma of uterus, Cardnoma of uterus, Cardnoma of liver, Anæmia, malarial, Erysipelas, Cardnoma of liver, Anæmia, malarial, Cardnoma of liver, Anæmia, malarial, Cardnoma of liver, Cardnoma of liver, Anæmia, malarial, Cardnoma of liver, Cardnoma of liver, Anæmia, malarial, Carebral enurtiss, Status eplicpticus, Cerebral compression (hydrocephalic), Pachymeningitis hæmorrhagiea interna, Cerebral hæmorrhage, Cerebral hæmorrhage and lobar pneumon	Asphy	Ĥ
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16. — Recoveries, classified by Duration of Disease and Treatment.

LAST ATTACK.	HOSPITAL RESIDENCE. FROM THE ATTACK. OF MENTAL DISEASE. RESIDENCE.	Males. Totals. Totals. Totals. Totals. Totals.	23 4 4 4 4 4 22 2 36 11 26 8 14 12 17 12 15 <th>7 10 17 7 10 17 7 10 17 10 17</th> <th>1.7 3.9 9.4 IInt</th>	7 10 17 7 10 17 7 10 17 10 17	1.7 3.9 9.4 IInt
	RATION ATTACK	Totale.	6 1	ļ .	
	OLE DU	Females.	53	2	60.5
	W.H. FRO	Males.	4418884111164 48 69 11111111111111111111111111111111111	-	TInk
CK,	DENCE.	.alaioT	23 248 248 258 190 100 100 100 100 100 100 100 100 100	11	4.6
ST ATTA	CAL RESI	Females	151 12 12 12 12 12 12 12 12 12 12 12 12 12	음 	3.9
LA	нозрг	Males.	88 88 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-	1.7
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	DURATION BEFORE ADMISSION.	Females.	88 4 111111118	101	9
	DURA	Males.	78 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-4	Unk.
	PERIOD.		A.—Insane:— Under I month, From I to 3 months, 3 to 6 months, 1 to 2 years, 2 to 5 years, 2 to 5 years, 5 to 10 years, Over 20 years, Unknown, Average of known cases (in months), B.—Habitual drunkards:— Under I month, From I to 2 years, 3 to 6 months, 6 to 12 months, 1 to 2 years, 1 to 2 years, 2 to 5 years, 3 to 6 months, 6 to 12 months, 1 to 2 years, 5 to 5 years, 5 to 6 years, 5 to 9 years, 5 to 9 years, 6 to 12 months, 7 to 2 years, 8 to 9 years, 9 to 9 y	Totals,	Average of known cases (in months).

17. - Deaths, classified by Duration of Disease and Treatment.

18.— Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year and the Number of Each Year's Admissions remaining Sept. 30, 1903.

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		RECOVERED.	Fe.	
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NEW CASES.	DISCHARGED AND DIED IN 1902-1903.	IMP	Ma.	
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	NI OS	NOT I	Ma.	
	1903-1	NOT IMPROVED.	Fe. 7	
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123 1117 1117 1117 1117 1117 1117 1117 1	9,415
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	Totals,
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18. — Annual Admissions, etc. — Concluded.

	REMAINING OF	ONS	1903.	Tot.	
	AINIA	ADMISSIONS	SEPT 30, 1903.	Fe.	
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19. — Relapsed Cases admitted in Each Year and discharged and died in 1902-1903.

	rg 903.		Totals.	- 1	ı	1	ı	-	1	1	87	ŀ	ı	ŧ	t	01	ı	1	-	-	03	-
	REMAINING SEPT. 30, 1903.		Females.	ı	1	1	1	_	ı	ı	87	1	ı	1	1	_	1	ı	1	ı	_	ı
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,		NOT INSANE.	Females.	1	1	1	1	1	1	ı	1	1	- (1	1	1	ı	1	1	1	1	1
,		NOT	Males.	,	1	ı	ı	1	1	1	1	1	1	1	1	1	1	ı	ı	1	J	1
CASES PREVIOUSLY RECOVERED IN THIS HOSPITAL.	1903.	VED.	Totals.	1	1	1	ı	ı	1	1	1	1	1	1	ı	1	1	-	1	!	1	1
S HOS	1903-1	NOT IMPROVED.	Females.	1	1	1	1	1	1	1	1	1	1	ı	1	1	1	1	1	1	1	1
THI	DISCHARGED AND DIED IN 1902-1903.	NOT	Males.	1	1	1	ı	ı	1	1	1	1	1	1	ı	1	1	-	1	1	1	1
ED II	ND DIE	•	rotals.	1	1	1,	1	1	ı	1	1	1	1	1	1	1	ı	1	1	1	1	1
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Y REC	ISCHAE	INI	Males.	1	1	ı	1	1	1	1	1	1	1	1	1	1	ł	1	1.	- (1	1
OUSL	Ω	VED.	Totals.	1	1	1	1	ı	1	1	ı	1	1,	1	ı	1	ı	1	1	1	1	1
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		YEARS ENDING SEPT. 30.		1868,	1869,	1872,	1873,	1874,	1676,	1877,	1878,	1879,	1880,	1881,	1882,	1883,	1884,	1885,	1886,	1887,	1888,	1889,

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1890	1891	1892	1895	1894	1895	1896	1897	1898,	1895	1900	1901	1902	1903,	

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