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. . . No. 23.

SIXTY-NINTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

WORCESTER INSANE HOSPITAL,

ANI

TWENTY-FOURTH ANNUAL REPORT OF THE TRUSTEES

OF THE

WORCESTER INSANE ASYLUM AT WORCESTER,

FOR THE

YEAR ENDING SEPTEMBER 30, 1901.



BOSTON:

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

1902.

1901 B



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OFFICERS OF THE HOSPITAL.

TRUSTEES.

TOOK WOO	D HOAIL,		•	•	•	•	•	•	•	•	WORCESTER.
THOMAS E	USSELL,										Boston.
SARAH E.	WHITIN,										WHITINSVILLE.
FRANCES	M. LINCO	DLN, .									Worcester.
SAMUEL B	. woody	VARD,									Worcester.
THOMAS H	I. GAGE,										Worcester.
GEORGE V	v. WELLS	3, .									SOUTHBRIDGE.

RESIDENT OFFICERS.

HOSEA M. QUINBY, M.D., Superintendent.

		-,,		-	-		2
Z	ALFRED I. NOBLE	E, M.D.,					Assistant Superintendent.
1	REVERE R. GURI	EY, M.D)., .				Assistant Physician.
(BEORGE H. KIRB	Y, M.D.,					Assistant Physician.
(CORNELIA B. J. S	CHORER	R, M.I).,			Assistant Physician.
]	HARRY A. COTTO	N, M.D.,					Junior Assistant.
3	SADOR H. CORIA	т, .					Junior Assistant.
7	WILLIAM H. NEW	COMB, N	1.D.,				Junior Assistant.
,	THEODORE A. HO	CH, M.D	٠., .				Junior Assistant.
(CHARLES B. DUN	LAP, M I	D.,			٠.	Laboratory Assistant.
]	HENRY R. CENTE	ER, .					Steward.
]	LILA J. GORDON,			٠.			Matron.
8	S. JOSEPHINE BR	ECK, .					Clerk.
	JOSEPH T. REYNO	DLDS, .					Farmer.

NON-RESIDENT OFFICERS.

ADOLF MEYER, M.D.,	•	٠	٠	•	•	٠	Director of Clinical Work and of Laboratory.
WILLIAM D. SPROAT,							Druggist.
ALBERT WOOD, .							Treasurer.
GEORGE L. CLARK,							Auditor.
PATRICK W. DAY, .							Engineer.



Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the Worcester Insane Hospital would respectfully submit their annual report, together with the reports of the administrative and financial officers.

The importance and detail of the great and varied responsibilities of the superintendent and the interesting duties of the pathologist can be appreciated only by careful reading of their several reports.

The work in erecting and furnishing the addition to the chapel wing of the building is nearly completed. The hospital is now in large degree well equipped. It needs at once a new mortuary and a method of lighting by electricity. We ask for an appropriation for these purposes. It was found that the appropriation of \$45,000 for the building, equipping and furnishing a nurses' home would prove inadequate. The Board had prepared careful plans and estimates, but found that the work could not be done for the sum appropriated, and, therefore, has not begun upon it. We ask for an increase in the appropriation, to fully cover the necessary expenditure.

We would express our high approval of the work of the permanent officers of the institution, and of their intelligent, efficient and economical service. They are not content with a perfunctory performance of routine duties, but are inspired

with a zeal to deal more skilfully and successfully with each case submitted to them, and to advance the already high reputation of this, the oldest institution in the State.

Respectfully submitted,

ROCKWOOD HOAR,
THOMAS RUSSELL,
SARAH E. WHITIN,
FRANCES M. LINCOLN,
SAMUEL B. WOODWARD,
THOMAS H. GAGE,
GEORGE W. WELLS,

Trustees.

VALUE OF PERSONAL ESTATE

SEPT. 30, 1901.

Live stoc	k on the farn	n, .								\$11,367	00
Produce of	of the farm o	n hanc	d, .							17,946	25
Carriages	and agricul	tural i	mple	ment	s, .					7,517	50
Machiner	y and mecha	nical f	ixtur	es, .	•					32,538	85
Beds and	bedding in i	nmate	s' dep	oartm	ent,		•			31,993	00
Other fur	niture in inn	nates'	depai	tmen	t, .					24,053	30
Personal	property of	State i	n sup	erint	enden	t's de	partn	nent,		30,095	67
Ready-ma	ade clothing,					•				1,854	31
Dry good	ls,									1,626	13
Provision	s and grocer	ies, .								3,527	53
Drugs an	d medicines,									436	86
Fuel, .										1,336	35
Library,										5,238	00
Other sup	pplies undist	ribute	1, .							6,623	70
									-	\$176,154	45

\$18,205 24

\$69,404 86

TREASURER'S REPORT.

To the Trustees of the Worcester Insane Hospital.

Cash on hand Sept. 30, 1900.

Salaries and wages.

I herewith submit my annual report on the finances of the Worcester Insane Hospital for the year ending Sept. 30, 1901.

RECEIPTS.

Cash on hand cope bo, 1000,	•	\$10,200	
Received from Commonwealth for support of patients,		50,143	81
from cities and towns,		102,852	59
from individuals,		52,807	72
from soldiers' relief,		755	70
from farm and farm products,		3,010	26
from sale of buggy, rags and old iron,		246	81
from sale of grease, hides and bones,		568	45
from sale of barrels and tubs,		115	52
belonging to patients,		3,075	65
from other sources except appropriation,		1,795	06
			—
		\$233,576	
from Commonwealth on account of appropriation	on,.	6,972	79
		\$240,549	60
The expenditures for the year have been as for	llow	's:—	
J J			

Surum of the series of the ser	-		•			11 - 0 1 - 0 - 0 - 0 - 0
Provisions and supplies, viz.	: —					
Meat,				\$14,850	30	
Fish,				2,819	16	
Fruit and vegetables, .				5,101	16	
Flour,				5,734	90	
Grain and meal for table, .				753	50	
Grain and meal for stock,				6,802	64	
Tea, coffee and chocolate,				1,901	48	
Sugar, syrup and molasses,				5,531	84	
Amounts carried forward,				\$43,494	98	\$69,404 86

-								
Amounts brought forward,					\$43,494	98	\$69,404	86
Butter and cheese, All other groceries,					7,166	10		
All other groceries,					8,477			
All other provisions,					1,361			
Total for provisions and s	ນາກກໄ	lies.		i			60,500	95
Total for providing and s	app.	,	•	•			,	
Ready-made clothing, .	. '				\$8,030	72		
Dry goods,					2,660	43		
Fuel,					17,301	72		
Lights,					5,654	74		
Water,					4,255	36		
Medicine and medical supplies					1,859			
Pathological department, .					1,463			
Furniture.					818			
Furniture,			i		2,962			
Transportation,		•	•	•	213			
Expenses of trustees, .		•	•	•	42			
		•	•	•	9,031			
All other current expenses,		•	•	•	18,077			
All other current expenses,	•	•	•	•	10,077	00	72,370	08
							12,010	90
Total aument armonge							\$202,276	71
Total current expenses,	•	•	•	•	• •	•	φ202,210	12
E-4								
Extraordinary expenses: —		C 4	•		4050			
Clothing furnished on discharge	ge oi	t pat	ients,	•	\$658			
Undertaking,	•	•	•	•	237			
Returning escaped patients,	•	•	•	•	75			
Cash refunded,	•	•	•	•	73			
Cash refunded to patients,	•	•	•	•	2,779			
Coal shed extension.			•	•	5,168			
Laundry extension,					5,833			
On account of appropriation for					6,410	05		
Total extraordinary expen	ses,					—	21,236	26
Total expenditures, .							\$223,513	00
Total expenditures, . Cash on hand Sept. 30, 1901,							17,036	60
							\$240,549	60
	RE	SOUI	RCES.					
Cash on hand Oct. 1, 1901,					\$17,036	60		
Bills due from Commonwealth		•		•	13,634			
due from cities and towns		:		•	28,857			
			•	•	13,902			
due from soldiers' relief,	•	•	•	•	296			
					290	19		
due from Commonwealt	.11 10	or Di	ns p	ara				
for material and labo					0.450	00		
new building, .	•	•	•	•	2,159	03	ART 007	m 0
						-	\$75,885	78

LIABILITIES.

Due belonging to patients, .		•	\$2,064	99	
maintenance paid in advance,			86	21	
salaries, wages and labor,.			5,915	68	
for all other current expenses,			15,329	28	
				- \$23,396	16

Respectfully submitted,

ALBERT WOOD,

Treasurer.

Ост. 1, 1901.

Special Appropriation.

	Appropriation.	Balance unexpended.	Expended.	Balance Oct. 1, 1901	
Construction of administration building extension,	\$79,998 44 -	\$31,066 85 -	\$77,719 83 45 43 \$77,674 40	\$2,278 45 45 45 45 45 45 45 45 45 45 45 45 45	43

INCOME OF LIBRARY FUNDS.

		LEWI	s Fu	ND.						
Cash on ha	nd Sept. 30, 1900,						\$32	05		
Interest on	Springfield bond,						70	00		
Cash for sa	le of atlas, .						7	50		
						-		—	\$109	55
	Worcester County In	stitu	tion f	or Sa	wing	s,	\$20			
4	for books,		•	•	•		76			
	for rebinding books,				•			25		
Cash on ha	nd Sept. 30, 1901,	•	•	•	٠.,	•	5	63	# 100	
						_			\$109	99
	W	HEEI	LER I	Fund	•					
Cash on ha	nd Sept. 30, 1900,					. 8	§101	46		
Cash for bi	nding book, .							25		
Dividends :	and bank tax rebate.	, .					199	18		
						-			\$300	89
	for books,						\$185			
	for rebinding books.							55		
	for rent in State Saf						5			
Cash on ha	nd Sept. 30, 1901,		•		•	•	64	53	#800	00
						_		_	\$300	89
	Incom	E OF	LAV	vn F	'UND.					
Balance in	Mechanics Savings	Bank	,			. \$1	,167	85		
Dividends,								91		
						-		_	\$1,21 3	76
	for trees,			•	•		\$ 50			
Balance in	Mechanics Savings	Bank	,		•	. 1	,163	7 6		
	·					-			\$1,2 13	76
	Income	OF	Man	SON	FUND) .				
Dividends,							\$48	92		
						_			\$48	92
		F	UNDS							
	-	_		-						
	Lewi				rent.					
	bond,					. \$1	,070			
	County Institution f		_		•		215			
Cash on ha	nd Sept. 30, 1901,	•				•	5	63		
						_			\$1,290	77

Wheeler Fund Investment.	
Seven shares Central National Bank, \$770 00	
Three shares Worcester National Bank, 540 00	
Worcester County Institution for Savings, 1,445 86	
Worcester Five Cents Savings Bank, 1,719 47	
Cash on hand Sept. 30, 1901, 64 53	
	\$4,539 86
Manson Fund.	
Worcester County Institution for Savings, \$1,272 14	
	1,272 14
Lawn Fund.	
Worcester Mechanics Savings Bank, \$1,163 76	
	1,163 76
· ·	\$8,266 53
LAND ACCOUNT.	
Cash on hand Sept. 30, 1901,	\$58 52
Other of the control	430 02

Respectfully submitted,

ALBERT WOOD,

Treasurer of Corporation.

Ост. 1, 1901.

Worcester, Mass., Oct. 23, 1901.

I hereby certify that I have this day compared the treasurer's statement of disbursements for the year ending Sept. 30, 1901, 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.

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, 1901, it being the sixty-ninth annual report.

There remained at the hospital Oct. 1, 1900, 1,090 patients, — 499 men and 591 women. During the year 588 patients - 291 men and 297 women — were admitted, 446 patients — 193 men and 253 women - were discharged, and 69 men and 65 women died, leaving at the end of the official year 1,098 patients, -528 men and 570 women. Of this number, 341 were supported by the State, 589 by cities and towns and 168 by friends. the 446 persons discharged, 91, including 8 habitual drunkards (women), were reported recovered; 94, including 2 habitual drunkards (women), much improved; 82 improved and 177 not improved; 2 were discharged not insane. Twelve men and 16 women were removed by the overseers of the poor; 26 men and 16 women were discharged to the care of the Board of Insanity, to be removed from the State; 41 women to Tewksbury; 27 women to the Worcester Insane Asylum; 15 men and 30 women to Medfield; 1 man and 1 woman to the School for Feeble-minded; and 1 woman each to Westborough and McLean. One woman and 9 men escaped, and were not returned to the hospital or accounted for at the end of the official year.

There remained at the end of the year 8 more patients than at the beginning. The smallest number under treatment on any one day was 1,043 and the largest 1,150. The daily average number was 1,087.9.

The percentage of recoveries, calculated upon the number of discharges and deaths, was 15.68; calculated upon the number of admissions, it was 15.47.

The death rate was 7.98, calculated on the whole number of patients under treatment; and 12.31, calculated upon the daily average number.

There has been no unusual amount of sickness in the hospital during the year, and but few deaths from causes other than those directly incident to mental disease. One attendant and two patients suffered from an attack of diphtheria. Each case occurred singly, and under such conditions that it was impossible that one could have been communicated from the other. In one patient, a woman who was admitted in a state of acute maniacal excitement, the disease proved suddenly fatal after a few days' residence at the hospital. The other two cases recovered promptly, and no further infection followed from either of them. A small-pox epidemic in the city of Worcester and in the neighboring towns, during the winter, caused the management of the hospital a great deal of anxiety, and more especially from the reason of the outbreak of the disease in two of our local hospitals, from each of which we had at the time received patients. As a preventive measure, our entire household was vaccinated, and it is a matter of sincere congratulation that we were fortunate enough to have escaped infection.

During the year a somewhat unusual number of patients have escaped and been unaccounted for. These are almost without exception cases of alcoholic insanity, - cases which, as a rule, regain their normal condition rather rapidly under enforced abstinence, and remain sane as long as they refrain from the use of intoxicants. They are generally anxious to work, and, in fact, form the most intelligent part of our working force. To shut them up in enforced idleness is neither for their good nor that of the hospital, while to allow them the certain amount of liberty which must be given to our workers affords them more or less opportunities for escape; and it is hardly to be wondered at that many of them sooner or later avail themselves of the opportunity. In fact, they are practically well when allowed their liberty, and the only reason for holding them is the knowledge that an early discharge results in an almost immediate return to their evil habits; while there is a hope that a long detention with regular habits may so build them up both bodily and mentally as to enable them to control their appetites. Many of these cases on leaving the hospital go directly home, and so are accounted for; but many of them have no regular abiding place, but have long been wanderers in the land, and it is these that are difficult to follow and apprehend.

I am happy to report that the institution as a whole is in a

most prosperous condition, and that nothing has occurred during the year to interfere with the efficient and harmonious working of its various departments. Four hundred and fortysix patients were discharged and 588 were admitted. idea of the amount of work entailed by this rapid change of population may be gained when it is remembered that not only the material wants of this large number of persons - which are seldom few or easily satisfied - must be provided for, but that the physical and mental condition of each must be carefully investigated, and as far as possible their entire history ascertained and recorded before an accurate diagnosis of the case can be made and the proper treatment entered upon. This is never a matter of a single sitting, but requires long and painstaking examinations of the patient on the part of the physician, as well as interviews and correspondence often voluminous with relatives and friends and with physicians formerly having the case in charge. With the above number of admissions, it will be readily seen that it is only through the utmost diligence on the part of the medical staff that they have been able to keep abreast with their duties. That they have done this to a greater degree than in any year since this work was undertaken I am sure; and I am also pleased to note that there has been a decided advance in the character of their work and in the records of the different cases.

The chapel wing extension, a detailed description of which will be found in my report for 1899, is now completed, and will be occupied as soon as the necessary furniture is received. In connection with this work the chapel itself has been enlarged some twenty feet, by taking out the old stage and carrying it back into the new wing. The chapel has also been repainted and frescoed. It was necessary while this was going on to discontinue our Sunday services and our usual week-day entertainments, and these will now be resumed.

During the year we have also enlarged our laundry and made extensive alterations therein, to make room for the additional machinery which the greatly increased number of patients has made necessary; and have provided therein room for an allmetal clothes dryer to take the place of our old dry room, which was of wood construction, and which had become a constant menace to the hospital on account of the danger from fire. We have also raised the roof of our old boiler room and coal

shed, and thereby provided additional room for our various mechanical departments. This work, which was only undertaken after having received the approval of the Board of Insanity, has been carried out for the most part by our own corps of mechanics, assisted largely by patients, and has been paid for out of the funds of the hospital.

Our water supply at the Hillside farm in Shrewsbury has never been satisfactory, and for several months during the seasons of 1899 and 1900 it gave out entirely, obliging us to draw water from a long distance for our cattle. To obviate this difficulty in the future, we have put in a driven well and a windmill. The well is 160 feet deep (the last 9 feet being in rock), and is lined with 151 feet of 8-inch pipe.

The Legislature of 1901 authorized the trustees of the Worcester Insane Hospital to spend a sum not exceeding \$45,000 for the construction, furnishing and equipping of a building sufficient for the accommodation of 60 nurses. carry out the above act and in compliance with your instructions plans were drawn for a building of brick, entirely plain both as to exterior and interior finish. These plans having met your approval, bids were asked for and were received from three responsible builders. The lowest bid was \$43,373, complete except furnishings. To this is to be added the architect's fees, \$2,168.65, making the total cost of the building \$45,541.65. The estimated cost of furnishing is \$5,000. After carefully going over the plans, with reference to bringing the cost of the building within the appropriation, it was at once apparent that this could be done only in one of two ways, - by cutting down the size of the rooms, or materially cheapening the character of the work, neither of which seems advisable. I would recommend, therefore, that the whole matter of building be delayed until the meeting of the coming Legislature, and that an additional appropriation be asked for.

One of the most pressing needs of the hospital at the present time is an electric plant for furnishing light and power to the institution. That such a plant is not only desirable but absolutely essential in an institution of this size and character, no one will, I think, attempt to gainsay; and our only reason for not urging this matter before was the feeling that the hospital had other and still more important needs which should first be provided for. Now, however, the time seems to have come

when this work can be properly undertaken. The estimated cost of wiring the building, making the necessary alterations and additions in the engine and boiler room, installing new boilers and the necessary engines, dynamos and motors, is \$65,000.

I would also urge the importance of providing a mortuary at the hospital, as the present arrangements for caring for our dead are in the highest degree unsatisfactory and unsanitary. This building should include rooms for preparing and preserving the remains, an autopsy room, a waiting room for the friends of the patients, and a small chapel where services may be held,—as is often desirable when relatives come from a distance and wish to provide burial for their friends here. The estimated cost of this building, furnished and equipped, is \$13,000.

The following changes have taken place in the staff of the hospital: Dr. Revere R. Gurley resigned on account of ill health, Drs. Frank T. Budd and Margaret A. Fleming to enter general practice. Of the junior assistants, Drs. George H. Kirby and Harry A. Cotton were promoted during the year to the regular staff. Dr. Cornelia B. J. Schorer was appointed to fill the vacancy of female physician.

The current expenses, less the amount received from articles sold, have been \$197,406.09; dividing this by 1,087.9, the daily average number of patients, gives \$181.45 as the annual cost of support, which is equivalent to a weekly cost of \$3.48.

With the rapid growth of the institution, its steadily increasing number of inmates and the new demands that have come from efforts toward the introduction of modern hospital methods in the care and treatment of our patients, the duties of its management have become so varied and intricate that the superintendent is forced to depend more and more largely upon the intelligent and faithful co-operation of his associates, and to them is largely due whatever measure of success has crowned our efforts during the past year; and I wish to thank them for their loyal assistance and the several members of your Board for their continued support.

HOSEA M. QUINBY, M.D.,

Superintendent.

SPECIAL REPORT OF MEDICAL WORK.

The fifth year of the present organization of the medical work has brought an increase of labor both on the clinical side and on the side of the post-mortem investigation. Considering further the extension of the scope of the work laid out as a routine in each case, we find ourselves before a much greater output of work than in the previous years.

The number of admissions was 588, that of discharges 580, and the total of careful records is thus brought near the number of 2,500. The autopsies reached the number of 80, *i.e.*, 60 per cent. of the deaths, as in previous years.

With four senior and four junior assistants on the clinical side and one assistant on the autopsy work, practically all the time and energy at our disposal have been taken up with the routine, and the general result has been that the work done is decidedly of greater permanent usefulness than in the previous years. The chief improvements are: (1) in the greater accuracy of the clinical records and greater clearness in their arrangement; (2) the greater number of examinations for special features of the urine, of the blood and the gastric contents; and (3) a much more uniform and reliable material from the autopsies.

The chief results are that a much more definite attitude has been reached concerning the interpretation of many phenomena. In the field of pathological anatomy an important result has been reached concerning some findings of the character of a parenchymatous degeneration of systems of nerve-fibres and of cell-types in certain forms of melancholia, of alcoholic-senile processes, etc., presented to Boston Medico-Psychological Society and published in "Brain." The principal result is that the anatomical condition is far more extensive than had been supposed by Turner, Worcester and others who had come

across it since my first publication in 1897, and that Turner forced the facts when he thought he had found in the condition an explanation for both melancholia and mania. The degeneration is found in many parts which are not supposed to have anything to do with the mental symptoms, and this leads us to insist upon an important practical hint at variance with the recommendations of the leading German students in this field, viz.: their claim that the pathological anatomy of mental diseases is to be sought in the cerebral cortex. Our findings and the hasty conclusions of Turner together show that the day has not come when restriction of work on too narrow parts of the nervous system will not lead, of necessity, to narrow and easily wrong views.

The studies on special cell-types have been continued, but they have been withheld from publication because a number of points require clearing up, and because it is not desirable that the literature should be swelled with simple descriptions before sufficiently useful explanations can accompany them. A summary of the principal facts is now in preparation for an article on the general pathology of insanity for the "American Reference Handbook of Medical Science."

In the studies of the blood, as in the other lines, much of the results tend to invalidate hasty claims of the existing literature; and a certain attitude of distrust which was entertained concerning the curious wave of "blood work" in previous reports can hardly be said to have been dispelled. Some interesting studies have been carried further by Dr. Hoch on the blood changes in a case of episodic epileptic insanity. They will be published in connection with some allied material.

An interesting study has been made on the question of excretion of indican in various types and stages of mental disorders, by Dr. Coriat. His contribution will soon be in shape for publication.

A leave of absence granted me made it possible to see some of the leading research stations in Europe, to attend several important European conventions, and to add to the foundation for some topics of clinical research by work in various clinics. A few words of comment concerning the impressions obtained may accompany my expression of thanks to the administration of this hospital.

My first visits were paid to the central laboratories of the Scotch and London asylums. Both these establishments are the outcome of a desire for progress and for the utilization of autopsy material of interest The Edinburgh laboratory, under the direction of Dr. Ford Robertson, is quite detached from the asylums. The London laboratory, under the direction of Dr. F. W. Mott, is attached to the large Claybury Asylum, but also without direct official connection. Dr. Ford Robertson is a very efficient worker and originator in neurological technique, and has made a number of interesting contributions to the histology of the neuroglia and a number of conditions met with in the insane, such as othematoma, chronic leptomeningitis, hemorrhagic pachymeningitis, etc., collected in his "Pathology of Insanity." Dr. Mott, whose connection with the Charing-Cross Hospital secures a large neurological material, has devoted much work to the problem of neuro-syphilis and the etiological importance of syphilis in general paralysis. Together with Professor Halliburton, he has established the existence of cholin in the cerebro-spinal fluid of general paralytics, and, moreover, the parallelism existing between amount of cholin and amount of decay of myelin-sheaths. There are also extensive studies on tabes in progress, and his assistants and collaborators have devoted much work to brain-lesions, etc.

In Amsterdam the neurological clinic at the central hospital and the psychiatric department of a second city hospital are both in the hands of Professor Winkler, the chief weight lying on the excellent neurological clinic and laboratories.

In Utrecht Professor Zichen is constructing a psychiatric clinic with a psychological and neurological laboratory, to replace the present clinic, situated in an old city asylum. Clinic and laboratories are institutes of the university, — a very excellent side of the union of State and university interests existing on the European continent.

The conditions in Vienna and in Berlin, Giessen and Heidelberg are so well known that no special description is needed, beyond the mention of the new clinic which is in construction at the Charité in Berlin. As in the other university towns of Germany, there exists already, or there is planned, a clinic for mental diseases, consisting of a small hospital of 40 to 150 beds, usually close by the other university hospitals, and supplied

with laboratories. These clinics are under the same rules as the ordinary State hospitals, but naturally with better provisions for research and the teaching of research, and provided with an especially well-selected staff.

In Florence the very large but well-arranged asylum is under the direction of Professor Tanzi. The hospital is divided into several relatively independent services and an admission division which is used as clinic, and has an excellent staff with very good laboratory facilities.

In Switzerland the conditions are similar to those in Germany. I visited the new asylum near Geneva, the clinic Waldau near Bern, the asylum for chronic cases in Rheinau (with large agricultural colony) and the Burghölzli. The use of ordinary farm-houses at Bern appealed to me very much. They are in every respect merely improved farm-houses, not asylum buildings.

This is not the place to enter upon the details of investigations and their possible influence on our own plans of work. Everywhere, also in the congress at Berlin, one sees strong efforts towards getting more solid foundations in clinical psychiatry. It is striking how everywhere the laboratory work is given the position of an adjunct, not of the centre, as is unfortunately the tendency in Anglo-Saxon countries. In this direction Edinburgh is likely to take the first step towards the construction of hospital wards for the central institute of psychiatry.

On the feelings concerning our own work here the whole review of European efforts has had the effect of a wholesome corroboration of the intentions with which we started out in this hospital, and the only regret is that they had to be adapted to such a large material.

I cannot suppress one observation which seems to me very suggestive. In one asylum in Great Britain, in which I found a remarkably wide-awake spirit for psychiatric work, the conditions were so strikingly different from those usually met with in this country that I wish to mention them. The asylum has about 300 patients, and 80 admissions per year. The superintendent and his assistant find it possible to get through their routine duties between 10 o'clock and 2. The rest of the day can be devoted to special work, and I must say it is devoted

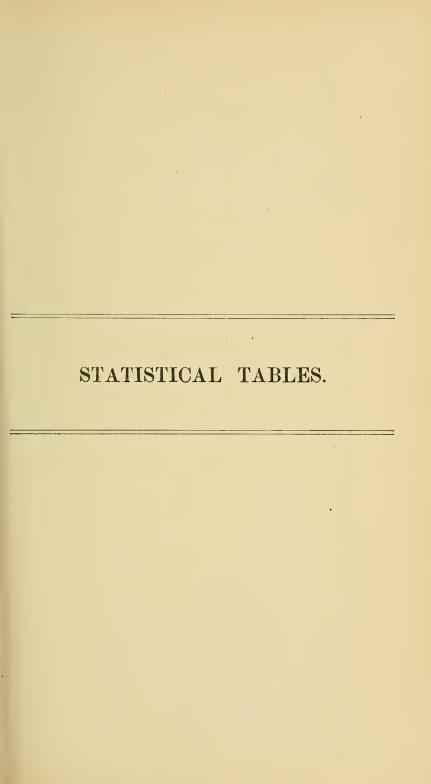
to work which shows the wholesome influence of a feeling of one's having done one's duty and of one's doing in addition the labor of love for science. I hope to review the work of this asylum more fully when some of the very promising studies carried on there will be published and open to discussion. A happier and more hopeful and satisfied feeling I never carried away from a short visit to an asylum than from this Murdoch Asylum and Dr. L. Bruce.

If an application of the various experiences may be made to our condition, it is this: that it is to be regretted that only very large hospitals should be allowed to be seats of research. For a satisfactory expansion of one's spirit of work a certain ease of action is necessary, free from the dead pressure of excessive expectations, and, moreover, a feeling that there is some time to spare; that a loss of time on a set of experiments that turn out negatively is not a waste of time which would mean neglect of duty.

I conclude this account with the expression of my thanks for the co-operation of the authorities, and especially for the untiring and faithful work of my associates.

Yours respectfully,

ADOLF MEYER.





		Tweeter		Hann	Daniel Transcript	2000		A comme a prince	
		INSANE		HABI	TUAL DRUNK	AKDS.		AGGREGATES	
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Patients in the house Oct. 1, 1900.	499	583	1.082	ı	00	000	499	591	1.090
Admitted within the year,	291	288	526	1	· 6	00	291	297	588
Whole number of cases within the year,	190	871	1,661	1	17	17	790	888	1,678
Viz : as recovered at time of leaving the hospital,	50	33	83	1	000	00	50	41	91
as much improved,	42	50	92	1	62	22	42	52	94
as improved,	47	35	85	1	ı	1	47	35	85
as not improved,	52	125	177	j	1	1	52	125	177
as not insane,	7	ı	23	1	ı	1	7	1	2
Deaths,	69	65	134	1	ı	1	69	65	134
Patients remaining Sept. 30, 1901: -									
Viz.: supported as State patients,	181	157	338	ı	က	භ	181	160	341
as town patients,	286	300	586	1	က	හ	286	303	589
	61	106	167	1	_	1	61	107	168
Number of different persons within the year,	775	898	1,643	1	17	17	775	882	1,660
	282	288	929	!	6	6	282	297	579
Number of different persons recovered within the	9	9	ő			c	\$	-	6
year,	43	99	88	1	x	x	49	41)
Viz.: State patients,	1	1	'	1	1	1	170.36	140.24	310.60
town patients,	1	1	1	ı	1	١	285.49		609.01
private patients,	1	ı	ı	1	1	1	57.88		168.31

2. - Monthly Admissions, Discharges and Averages.

				T I	ADMISSIONS.		ı	DISCHARGES.			DEATHS.		DAILY A	DAILY AVERAGE OF PATIENTS IN THE HOUSE.	ATIENTS
MONTHS.				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
1900.															
October,	•		•	31	25	55	19	48	296	~ 9	တ က	10	495.19	555.73	1,050.92
December,				56	181	44	202	31	51	9	, ro	Ë	498.19	553.26	1,051.45
1901.															
January,	•	•	•	20	15	35	15	6	24	o o	2	13	498.63	549.87	1,048.51
February,			•	15	19	34	<u>_</u>	က	10	œ	9	14	499.39	556.12	1,055.50
March,	•		•	22	31	53	10	53	23	c,	9	∞	502.80	562.03	1,064.83
April,			•	24	36	09	13	17	30	4	7	5	514.86	589.46	1,104.33
May,	•		•	28	22	20	11	12	23	4	9	10	518.77	593.93	1,112.70
June,			•	56	22	53	ū	œ	13	4	. 10	14	533.46	592.76	1,126.23
July,	٠		•	24	25	49	17	13	900	6	0	14	533.71	596.00	1,129.71
August,	•		•	20	56	46	21	200	41	07	9	∞	536.00	607.48	
September,	•		•	53	53	200	က္	69	108	6	ဘ	18	535.63	579.60	1,115.23
Total of cases, .			•	291	262	588	193	253	446	69	65	134			
Total of persons,			•	282	297	579	191	253	444	69	65	134	1	•	ı
Daily average, .	•		•	1	ı	ı	1	1	ı	ı	i	1	513.73	574.19	1,087.92
			-			Ĭ									

3. - Received on First and Subsequent Admissions.

					· Ca	SES ADMITT	ED.	Ti	MES PREVIOU RECOVERED.	
NUMBER	OF 1	THE AD	MISSI	ION.	Males.	Females.	Totals.	Males.	Females.	Totals.
First, .					236	256	492	_	-	-
Second,					40	26	66	13	5	18
Third, .					10	9	19	6	5	11
Fourth,					2	4	6	1	3	4
Fifth, .					1	-	1	-	-	-
Sixth, .					-	2	2	-	2	2
Seventh,		•			1	-	1	1	-	1
Eighth,		۰			1	-	1	1	-	1
Total	of	cases,			291	297	588	22	15	37
Total	of	person	ıs,.	•	282	297	579	20	15	35

4. - Relation to Hospital of Persons admitted.

	Males.	Females.	Totals.
Never before in any hospital for insane,	212	237	449
Former inmates of this hospital only,	51	34	85
Former inmates of other hospitals only,	24	19	43
Former inmates of this and other hospitals: —			
Butler, R. I.,	_	1	1
Danvers,	2	1	3
Danvers and Westborough,	1	-	1
Medfield,	1	2	3
McLean and Westborough,	-	1	1
Northampton, , .	-	1	1
Montreal, Canada,	_	1	1
Total of cases,	291	297	588

5. - Parentage of Persons admitted.

	Ма	LES.	FEM	ALES.	Тот	ALS.
PLACES OF NATIVITY.	Father.	Mother.	Father.	Mother.	Father.	Mother.
Massachusetts,	45	38	29	33	74	71
Other States: — Maine, New Hampshire, Vermont, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Virginia, North Carolina, Georgia,	9 2 6 2 4 7 1 2 3 -	8 5 5 3 4 7 2 2 2 2	8 7 4 3 1 2 1 2 -	13 3 2 1 3 - - 2	17 9 10 5 5 9 2 2 3 2	21 8 8 5 5 10 2 2 2 2 1
Other countries:— Canada, Nova Scotia, New Brunswick, Newfoundland, Prince Edward Island, Scotland, England, Ireland, Sweden, France, Denmark, Germany, Austria, Armenia, Hungary, Roumania, Spain, Italy, Turkey, Finland, Poland, Russia, Australia,	16 3 3 1 2 5 17 92 9 2 - 4 1 1 - 1 - 4 1 2 - 2	17 4 5 1 2 5 15 91 9 2 - 4 1 1 - 1 1 2 - 2	7 5 4 3 - 2 8 105 13 1 1 5 1 2 - 4 1 2 1	6 4 3 4 - 1 6 107 12 - 1 6 - - 1 - - 1 - - - - - - - - - - -	23 8 7 4 2 7 25 197 22 3 1 1 1 1 1 6 1 6 1 4 1	23 8 8 5 2 6 21 198 21 2 1 10 1 1 1 1 6 1 4 1
Unknown,	35	38	74	76	109	114
Total of persons,	282	282	297	297	579	579

6. — Birthplace of Persons admitted.

	PLA	ces	OF BI	ктн.				Males.	Females.	Totals.
Massachusetts	3, .		•	•	•		•	105	95	200
Other States:										
Maine,								7	13	20
New Han	apshir	·е,						3	5	8
Vermont,								4	5	9
Rhode Isl	and,							1	5	6
Connection								3	2	5
New Yor								8	5	13
New Jers	ey,							1	_	1
Pennsylva	ania,							3	_	3
Ohio,								1	3	4
Virginia,								2	_	2
North Ca	rolina	, .						-	3	3
South Car	rolina	, .						_	1	1
Illinois,				•.				1	1	2
Louisiana				•				2	_	2
Tennessee	Э, .							1	-	1
Kansas,								-	1	1
California	ı, .							-	1	1
Other countries	es:—									
Canada,								17	15	32
Nova Scot			•					6	9	15
Cape Bret	ton,							1	- 1	1
Prince Ed			nd,					3	-	3
New Brun								6	6 -	12
Newfound	iland,				•	•		2	6	8
Scotland,	•					•		3	1	4
England,	•		•			•		10	9	19
Ireland,						•		48	72	120
Sweden,	•		•					8	12	20
France,		•	•	•				1	-	1
Denmark,		•	•				.]	- 1	1	1
Finland,		•	•	•				2	4	6
Poland,	•		•	•	•	•		-	1	1
Germany,	•	٠		•	•	•		4	4	8
Austria,	•	•		•	•	•		1	2	3
Hungary,		•	•	•	•	•	.	- 1	2	2
Armenia,	•	•	•	•		•	.	2	1	3
Roumania	, .	•	•	٠.,	•	•		1	-	1
Spain, .	•		•	•	•	•		-	1	1
Italy, .	•	•	•	•	•		•	4	2	6
Greece,	•	•	•	•	•	•	•	1	-	1
Turkey,	•	•		•	•	•		1	-	1
Russia,	•	•	•	•	•	•	•	3	2	5
Unknown, .								16	7	23
Totals,						• -		282	297	579

7. — Residence of Persons admitted.

		PLAC	CES.					Males.	Females.	Totals.
Massachusetts (by	count	ies) :	-						
Bristol,						•	٠,	2	-	2
Essex,.					,			2	-,	2
Hampden,								-	1	1
Hampshire	, .							. -	1	1
Middlesex,				•				97	84	181
Norfolk,								7	6	13
Suffolk,				•				40	65	105
Worcester,								134	140	274
Totals,								282	297	579
Cities or towns,			•		•		,	282	297	579

8. — Civil Condition of Persons admitted.

		Totals.	487	64	19	χ ο	1	87	_	579
TOTALS	-	Females.	256	56	6	4	ı	61	ı	297
		ylales.	231	38	10	-	г	ı	-	282
		Totals.	22	က	ı	1	ı	ı	ı	25
UNKNOWN		Females.	6	-	1	1	ı	1	ı	12
l si		Males.	13	63	ı	1	1	ı	ı	15
		.siatoT	9	67	1	1	1	1	ı	000
DIVORCED		Females.	4	ı	ı	ı	ı	1	ı	4
A A		Males.	87	61	1	1	ı	1	ı	4
é		Totals.	59	4	တ	-	ı	ı	1	67
WIDOWED.		Females.	41	က		-	ı	ŀ	1	46
A		Males.	18	-	22	i	ı	1	1.	21
	Totals.	202	25	=======================================	တ	ı	-	1	242	
MARRIED.		Females.	114	10	7	7	1	-	ı	134
		Males.	88	15	4	7	ı	ı	ı	108
		.slatoT	198	30	20	7	-	-	7-	237
UNMARRIED.		Females.	88	12	-	1	1	1	1	103
		Males.	110	18	4	I.	1	T	1	134
			٠	•	•	•	•	•		·
	F	2			•		•	•		•
	E C	ADMISSION.	٠	٠		•	•	•		
	dada	DMIS							•	. '8
		e e	First, .	Second,	Third, .	Fourth,	Fifth, .	Sixth, .	Eighth,	Totals, .

9. — Occupation of Persons admitted.

FEMALES.

Artists,			2	Saleswoman, .		1
Attendant, .			1	Scrubwoman,		1
Canvasser, .		•	1	Seamstress, .		1
Clerks,			2	Stenographer,		1
Cooks,			3	Stitcher, .		1
Domestics, .			57	Students, .		2
Dressmakers,		•	5	Teacher, .		:
Housekeepers,			47	Waistmaker, .		:
Housewives, .			69	Waitresses, .		
Laundresses, .			3	Washerwoman,		1
Merchant, .			1	Wireworker, .		1
Milliners, .			3	Unknown, .		18
Music teacher,			1	No occupation,		68
Operatives, .			11			
Physician, .			1	Total, .		297

MALES.

Agent,			1	Confectioner,		•	1
Architect, .	•	•	1	Cooks,			3
Baker,			1	Core maker, .			1
Barbers, .			2	Cracker salesma	ın,		1
Bartenders, .			2	Currier,			1
Blacksmiths, .			2	Dentists, .			2
Bobbin maker,			1	Druggists, .			4
Butchers, .			3	Engineer, .			1
Cabinet maker,			1	Express agent,			1
Carpenters, .			6	Farmers,			16
Carriage painter,			1	Fireman, .			1
Chair maker,			1	Fisherman, .			1
Choreman, .			1	Foreman, .			1
City treasurer,			1	Gardeners, .			3
Clerks,			10	Grocer,			1
Coachmen, .			2	Hostlers, .			2
Collector, .			1	Hotel porter,.			1
Comb maker,	•		1	Insurance agent			2

9. - Occupation of Persons admitted - Concluded.

MALES - Concluded.

Ironworker,	,			1	Roofer,			1
Janitor, .				1	Rope maker, .			1
Laborers,				60	Rubber works,			3
Last maker,				1	Salesmen, .			2
Lineman,				1	Sailor,			1
Longshorema				1	Sculptor, .			1
Machinists,				7	Steam fitters,			2
Marble cutter				1	Steel worker,			1
Master marin	er,			1	Steward, .			1
Masons, .				2	Shoe business,			2
Mechanics,				4	Shoemakers, .			6
Medicine man	ufac	turei	·,	1	Shop keeper, .			1
Metal spinner				1	Soldier,			1
Motormen,				2	Spinner, .			1
Nurse, .				1	Stone cutters,			2
Office boy,				1	Students, .			4
Operatives,				12	Teacher, .			1
Optical works				1	Teamsters, .			3
Oyster opener				1	Trader,			1
Painters,				6	Watchman, .			1
Paper hanger				2	Watchman and g	arde	ener,	1
Physicians,		_		2	Wood moulders,			2
				1	Woodworker,			1
Policeman,				1	Unknown, .			13
				1	No occupation,			28
Railroad emp	loye	es,		4	•			
Real estate ag	_			1	Total, .			282
	,			2				

10. - Probable Causes of Disease in Persons admitted.

	RY TON.	Totale.	61	,	ı	,		1	,	,			,	1	,		ı	ı
RDS.	HEREDITARY PREDISPOSITION.	Females.	61	1	,	1	•	,	,	,	,	1	,	1	ı	•	1	'
HABITUAL DRUNKARDS.	HER	Males.	•	•	,	1	'	1	•	•	'	,	'	,	,		1	1
TUAL D	a .	Totale.	П	•	,	1	ı	1	,	,	()	ı	1	1	'	'	•	,
HABI	PREVIOUS ATTACKS.	Females.	H	'	,	•	•	•	,	ı	1	1	•	'	•	'	,	1
	Ā	Males.	,	1	1	•	1	•	1	,	•	1	1	ı	ı	1	,	_
	RY TION.	Totala:	17	4	61	,	9	н	-	9	•	99	9	'	•	17	4	က
	HEREDITARY PREDISPOSITION	Females.	61	1	'	,	-	-	-	0	,	43	4	1	1	-	'	es
INSANE.	PREI	Males.	15	4	61	1	29	'	'	1	•	83	61	•	1	16	4	1
INS	us B.	Totala.	22	12	4	•	00	61	ro	က	'	32	œ	73	1	9	4	4
	PREVIOUS ATTACKS.	Females.	က	-	61	1	61	61	-	က		8	2	61	1	61	'	4
	4	Males.	19	Ħ	61	,	9	'	4	'	1	12	က	1	1	4	4	<u>'</u>
	AL RDS.	Totals.	oo	'	'	1	'	1	'	'	'	•	1	1	1	'	'	'
TED.	HABITUAL DRUNKARDS.	Females.		')	1	'	<u>'</u>	1	1	1	1	1	'	'	1	1	'
ADMIT	I G	Males.	,	'	'	•	1	1	1	1	1	1	ı	'	1	'	'	'
Persons admitted	8	Totala.	138	39	16	H	22	64	∞	13	-	99	35	a	-	27	18	13
PE	INSANE.	Females.	19	00	12	-	4	61	63	13	-	43	24	6	'	4	က	13
		Males.	29	31	4	1	15	1	2	'	1	83	=	-	-	23	15	'
				•	•		•		•	•	•		•		•	•		
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		BES.					:							, g			алве	
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			1	lanc	esior	les,	ution	thon	3y,	tron	laosi	ty,	itb,	lth aı	one l	rbati	rbath	ause
			Alcohol,	Alcohol and other causes,	Brain lesion,	Bromides, .	Constitutional inferiority,	Dissipation,	Epilepsy, .	Family trouble, .	Gas poisoning,	Heredity, .	Ill health,	Ill health and other cause	Infectious process,	Masturbation,	Masturbation and other causes,	Menopause,

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4	က	22	-	14	61	9	П	1	4	61	5	ಣ	17	42	288
•	10	1	н	12	5	15	6	4	ı	,	9	-	5	40	291
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and		bne.	xclte		d oth		d otl		sorde			enta			
апве	ع	nncy,	nus e	y,	y and	is,	is an	oke,	al die		В,	a, m		wn,	Totals, .
Menopause and other causes,	Oplum,	Pregnancy, puerperlum or lactation,	Religious excitement,	Senillty,	Senility and other causes, .	Syphilis,	Syphilis and other causes,	Sunstroke, .	Surgical disorders,	Tea, .	Trauma,	Trauma, mental,	Worry,	Unknown, .	To

11. - Record of Cases admitted within the Year.

			Insane.		HABI	HABITUAL DRUNKARDS.	ARDS,		AGGREGATES,	
PATIENTS.		Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Admitted,	•	291	288	629	1	6	6	291	297	288
Discharged, recovered,	•	28	22	20	ı	က	က	28	25	53
much improved,		23	36	49	1		-	23	27	20
improved,	•	26	16	42	1	ı	1	56	16	42
not improved,	•	56	19	45	1	1	1	56	19	45
not insane,	•	1	'	-	1	1	ı	-	ı	
Died,	•	. 25	25	20	1	ı	1	25	25	20
Remaining Sept. 30, 1901,	•	162	180	342	1	ð	ž	162	185	347
Number likely to recover or improve, .	•	72	43	115	1	က	က	72	46	118
						-				

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

	P			RST A				I	PERSO	NS DIE	ED.	
AGES.	FIR	AT T AT	FACK.	AI	WHEI		FIRS	AT TAT	rack.	TIME	AT OF D	EATH.
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	3	2	5	-	-	-	_	-	-	-	-	-
15 years and less,	1	5	6	1	2	3	1	2	3	-	-	-
From 15 to 20 years,	12	3	15	13	8	21	1	3	4	-	1	1
20 to 25 years,	18	22	40	24	19	43	4	5	9	3	4	7
25 to 30 years,	28	22	50	34	29	63	3	4	7	3	2	5
30 to 35 years,	22	30	52	22	31	53	2	2	4	3	3	6
35 to 40 years,	19	29	48	30	39	69	5	7	12	4	3	7
40 to 50 years,	25	31	56	30	47	77	17	11	28	15	11	26
50 to 60 years,	15	18	33	17	29	46	8	11	19	8	14	22
60 to 70 years,	9	11	20	14	11	25	15	8	23	14	7	21
70 to 80 years,	8	11	19	14	17	31	10	8	18	16	14	30
Over 80 years,	3	2	5	6	4	10	1	1	2	3	6	9
Unknown,	49	51	100	7	1	8	2	3	5	-	-	-
Total of persons, .	212	237	449	212	237	449	69	65	134	69	65	134
Mean ages in years, .	37.6	38.7	38.1	40.0	39.9	39.9	51.0	46.3	48.6	55.7	55.3	55.5

13. — Reported Duration of Disease before Last Admission.

PREVIOUS DUR	АТТ	ON.	FIRST TO AN	r Admi v Hos	ISSION PITAL.		LL OTI		7	COTAL	s.
			Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,			2	2	4	4	_	4	6	2	8
Under 1 month, .			65	53	118	21	11	32	86	64	150
From 1 to 3 months,			24	37	61	10	14	24	34	51	85
3 to 6 months,			12	20	32	4	6	10	16	26	42
6 to 12 months,			10	10	20	3	1	4	13	11	24
1 to 2 years, .			23	14	37	2	5	7	25	19	44
2 to 5 years, .			17	20	37	8	3	11	25	23	48
5 to 10 years, .			4	11	15	1	-	1	5	11	16
10 to 20 years, .			5	4	9	1	1	2	6	5	11
Over 20 years,			_	1	1	2	-	2	2	1	3
Unknown,			50	65	115	23	19	42	73	84	157
Total of cases, .			212	237	449	79	60	139	291	297	588
Total of persons,			212	237	449	70	60	130	282	297	579
Average in years,			1.23	1.62	1.42	3.57	.83	2.2	2.4	1.22	1.81

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

n .		1			
	TES.	Totals.	827	36 - 119 - 12 - 13 - 14 - 15 - 15 - 15 - 15 - 15 - 15 - 15	578
	AGGREGATES.	Females.	18	27 27 29 88 810 10 10 10 11 11 11 11 11 11 11 11 11 1	318
	AGG	Males.	52	3223211112118 32232111 3323232111 3323232111 3323232111 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 332323211 33232211 33232211 33232211 33232211 33232211 33232211 33232211 33232211 33232211 33232211 3323211 3322111 332211 332211 332211 332211 332211 332211 332211 332211 3322111 332211 332211 332211 332211 332211 332211 332211 332211 3322111 332211 332211 332211 332211 332211 332211 332211 332211 332211 332211 332211 332211 332211 332211 33211 332211 33211 33211 332211 33211 33211 33211 33211 33211 33211 33211 332111 33211 332	262
	8	Totals.	ಸಾಧಾಣ	00000 11101110 001001111 00000	134
	DEATHS	Females.	010	88481111145 8414111	65
	н	Males.	60011	81.921.1.81.1.24.12	69
	NE.	Totals.	1.1.1	TITTE TO THE	N 61
	INSANE	Females.	111	1111111111111111111	1 1
	NOT	Males.	111	TITTITIETT TITTE	24 64
RGED	VED.	Totale.	9801	186-21184188 4819111	177
ISCHA	NOT IMPROVED.	Females.	422	1200111-0100 001-111	125
CASES DISCHARGED	NOT	Males.	- co co	1820-112011-0	29 29
CAE	Ď.	Totala.	13		7 28
	IMPROVED.	Females	eo 4 eo	15.11118140 1141111	8 8
	IMI	Males.	01 14	1877 1 20 1 10 1 1 1 1 1 1 1	74 74
	VED.	Totala.	12 9 10	40441140144 0000H141	94 96
	MPRO	Females.	0.00	400-111-001-0 20001101	20 20
	MUCH IMPROVED	Males.	213	1200011100111 11001111	3 3
	-	Totala.	32 1 1	8	06
	RECOVERED.	Females.	b+ 1 1	01-11-1-11 0-0100	4 4
	REC	Males.		4144114411 8181411	49
	ė	Totale,	282	8211 112 112 113 113 113 113 113 113 113	679 579
CASES	ADMITTED	Females.	272	809 601 124 11 12 82 61 61 61 61 61 61 61 61 61 61 61 61 61	297
	AD	Males.	18 28	8661861 140 1186 01051 11	282
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		ASE.	bolia,	g	
		FORM OF DISEAS	-Insane:— Alcoholic insanity, Olimacieric melancho Constitutional inferio	and ashlenic), beneuth, pracox, Epileptic insanity, deforated paralysis, Hunington's chores, Hysterical insanity, Imbecility, Kataonia, Paranoic condition, Paranoic condition, Periodic fusanity: Manic and delirious Circular forms, Depressed forms, Seniic dementia, Traumatic insanity, Traumatic insanity, Taumatic insanity, Mot insane,	
		Ε. D	insal	and ashenio). peliopito insanity, perecol paralysis correct paralysis unington's choi polity, asterial insanity mobelity, asterial, ast	erson
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		FOR	A. – Insane: – Alcoholici Climacteric Constitutio	and astheric). Demental, preseox, Epileptic insanity, General paralysis, Huntigton's chorred paralysis, Huntigton's chorred paralysis, Morphinism, Paranoic condition, Paranoic dementia, Traumatic dementia, Traumatic famentia, Traumatic insanity, Habitual drupkar, Not insane,	Total of persons,
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15. - Discharges, classified by Admission and Result.

1 1	Totals.	478 77 14 12 2 2 2 1 1 1 1 580 578	11
ALS.	Females.		-
TOTALS.	27,000.01	31 31	-
	Males.	221 31 2 2 2 1 1 1 1 262 262 262	
NE.	Totals.		
NOT INSANE.	Females.	1111111	
No	Males.		
	Totals.	126 7 1 1 134	
DIED.	Females.	65 65	l
	Males.	69 69	
VED.	Totals.	130 35 7 5 - - 177	
NOT IMPROVED.	Females.	93 25 4 3 - - - - - - - - - - - - - - - - - -	
Nor	Males.	37 10 3 2 2 2 1 10 10 10 10 10 10 10 10 10 10 10 10 1	
	Totals.	71	-
IMPROVED.	Females.	29 29 29 29 25 29 25 29	
IMI	Males.	42 - 1 - 1 - 1 - 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7	
VED.	Totals.	47 11 12 11 12 11 14 14 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	=
MUCH IMPROVED.	Females.	40 40 72 72 72 72 72 72 72 72 72 72 72 72 72	-
Мисн	Males.	34 1 1 1 1 1 1 2 4 2 4 2 4 2 4 2 1 1 1 1	-
G	Totals.	76 111 3 1 1 1 1 90	-
RECOVERED.	Females.	35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
REC	Males,	41. 2 2 2	
	ISSION.		
	NUMBER OF THE ADMISSION,	First, Second, First, Fourth, Fifth, Sixth, Seventh, Fighth, Total of cases, Total of persons,	

16. - Form of Mental Disease in Cases of Death.

O.N.	Totale.	"	1	61	1	,		,	- 1		,		1	1	1	-	,	1	
PARANOIC CONDITION.	Females.	-	1	61	1	1	1	1	1	,	1	'	-	1	1	-	1	1	'
PARAD	Malea.	-	•	ŀ	1	'	1	•	1	,	'	1	,	'	1	•	•	,	'
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EPILEPSY.	Females.		,	-	1	1	ī	'	'	'	ı	'	1	'	1	ı	,	1	1
ם	Males.	-	-	1	ı	'	H	'	ı	'	'	1	ı	'	1	'	'	1	1
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ORGANIC DEMENTIA.	Females.	-	,	တ	•	1	1	'	1	1	'	'	'	1	'	1	1	'	'
OPE	Males.	-	61	,	1	1	-	1	1	,	1	'	,	1	•	1	1	1	•
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SENILE DEMENTIA.	Females.		က	9	-	1	1	7	1	-	1	-	,	1	,	•	'	H	•
DE	Males.	'	6	10	1	'	г	'	-	•	1	'	•	•	-	1	7	'	'
RAL-	Totale.	63	œ	œ	1	'	61	•	-	1	,	-	'	'	1	'	1	1	-
GENERAL PARAL- TSIS.	Females.	1	,	-	,	1	'	'	-	1	ı	'	'	'	_	,	1	'	'
GENE	Malea.	63	œ	<u>-</u>	•	1	63	1	•	1	1	7	'	'	'	,	1	ı	•
ES.	Totala.	13	31	62	Н	H	20	н	4	-	-	9	-	H	н	-	10	H	-
AGGREGATES	Females.	6	10	12	н	7	ı	H		H	'	4	-	-	'	-	67	H	-
AGG	Males.	4	26	11	,	ı	ī.	1	က	'	-	63	1	'	-	1	က	,	1
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		Phthisis pulmonalis, .	Lobar pneumonia,	Broncho-pneumonia, .	Broncho-pneumonia and cancer of stomach,	Broncho-pneumonia and gastro-enteritis,	Hypostatic pneumonia,	Hypostatic pneumonia and pleurisy with effusion,	Œdema of lungs,	Pulmonary hæmorrhage,	Mitral insufficiency, .	Heart failure, .	Rupture of heart,	Endocarditis,	Heart failure and chronic	Nephritis, .	Enteritis,	Gastro-enteritis, .	Chronic enteritie,
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Pancreatic, hepatic and intestinal hæmorrhage, .	- 1	1	-	1	-	-	'	ī	-	-	-	-	_	-	1
Volvulus of sigmoid,	-	1	1	•	1	-	1	1	1	,	,	<u>'</u>	' 	1	1
Peritonitis,	_ව	က	•	•	,	1	1	1	•	1	· •	1	1	61	63
Acute peritonitis and rupture of colon,	-	г	,	,	,	<u>'</u>	-	1	1	1	1	<u>'</u>	1	1	ı
Brain tumor,	1 63	61	,	,	-	'	'	1	-	-	1	<u>'</u>	'	ł	
Encephalomalacia,	1 1	61	'	1	1	1	61	'	'	,	•	<u>'</u>	1	1	1
Cerebral hæmorrhage,	60	က	'	•	,	<u>-</u>	-	'	61	61	•	'	1	1	,
Convulsions,	- 1	-	'	-	-	1	1	'	'	,	· -	<u>'</u>	1	1	,
Status epilepticus,	-	г	,	1	,		1	1	-	-	1	1	1	•	1
Carcinoma of larynx,	-	г	-	,	-	'	1	1	1	1	,	<u>'</u>	1	1	1
Carcinoma of stomach,	-	-	'	1	,		1	1	'	-	1	<u>'</u>	'	,	
Carcinoma of duodenum,	-	-	1	1		<u>'</u>	1	1	'	1	1	-	'	1	,
Carcinoma of breast,	-	H	,	-	,		-	1	,	1	· 	,	'	,	1
Carcinoma of liver,	- 1	-	1	1	1	-	1	'	,	,	1	<u>'</u>	'	-	-
Stomatitis ulcerosa,	-	-	1	1	-	' 	1	1	•	1	,	<u>'</u>	1	'	ı
Exhaustion,	1	7	'	1	1	' '	1	H	ı	н	•	<u>'</u>)	1	ı
Septicæmia,	1 2	က		_	-	<u>'</u>	1	г	,	-	· •	<u>'</u>	1	1	ı
Gangrene of foot,	-	н	1	-	-	1	'	,	,	,	· •	<u>'</u>	1	1	1
Tubercular spinal carles,	-	П	'	•	,	1	'	1	,	'	1	1	1	1	1
Tubercular meningitis,	- 1	-	1	1	1	1	1	,	1	1	•	-	1	'	,
Pernicious anæmia,	- 1	m	1 -	,	,	'	'	í	1	,	-	<u>'</u>	1	1	1
Diphtheria,	- 1	-	'	1	1	1	'	'	'	1	1	'	'	'	٠
Totals,	69 65	134	21	so.	28	25 17	42	ဖ	1-	55	61		<u>'</u>	00	00
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16. - Form of Mental Disease in Cases of Death - Concluded.

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ALCOHOLIC INSANITY.	Females.	-	1	ı	1	1	•	1	1	1	1	н	1	1	,	1	•	1	1
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DE	Males.	-	-	1	ı	1	1	1	г	1	1	1	1	ı	1	•	1	t	1
DNAL TY.	Totale.	H	1	'	1	-	ı	1	1	1	1	1	'	1	1	1	Н	1	7
CONSTITUTIONAL INFERIORITY.	Females.	1	ı	'	1	-	1	ı	1	'	ı	,	'	1	1	1	-	1	7
CONST	Males.	1	1	1	ı	1	1	1	1	1	1	1	1	1	ı	1	J	1	1
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PERIODIC INSANITY.	Females.	-	1	1	1	,	ı	1	ı	1	ı	1	ı	1	ī	,	1	,	-
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MELANCHOLIA.	Females.	ı	-	ı	1	1	1	1	1	1	1	П	1	1	1	1	П	ı	7
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KAT	Males.	1	7	'	1	ı	ī	1	1	ı	ı	-	'	ľ	1	ı	-	1	_
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Pancreatic, hepatic and intestinal hæmorrhage,	Volvulus of sigmoid, .	Peritonitis,	Acute peritonitis and rupture of colon,	Brain tumor, .	Encephalomalacia,	Cerebral hæmorrhage,	Convulsions,	Status epilepticus,	Carcinoma of larynx, .	Carcinoma of stomach,	Carcinoma of duodenum	Carcinoma of breast, .	Carcinoma of liver,	Stomatitis ulcerosa,	Exhaustion, .	Septicæmia, .	Gangrene of foot,	Tubercular spinal carles	Tubercular meningitis,	Pernicious anæmia, .	Diphtherla, .	Tot
Pai	Vo	Pel	Ac	Br	A	S	S	Sta	Ca	Ca	Ca	Ca	CB	Sto	Ex	Be	Ga	Tu	Tu	Pe	Di	

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

				LAS	LAST ATTACK.	JK.						ALL ATTACKS	TACKS.		
PERIOD.	DURA	DURATION BEFORE ADMISSION.	FORE	HOSPIT	HOSPITAL RESIDENCE	DENCE.	WHOI	WHOLE DURATION FROM THE ATTACK.	LION CACK.	WHOLE OF ME	WHOLE KNOWN PERIOD OF MENTAL DISEASE.	PERIOD EASE.	WHO PERIOD RE	WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.	WN PITAL
	Males.	Females.	.alstoT	Males.	Females.	Totale.	Males.	Females.	Totale.	Males.	Females.	Totals.	Males.	Females.	Totale.
Insane: Under I month, From 1to 3 months, 1to 2 months, 1to 2 years, 2 to 5 years, 5 to 10 years, Over 20 years, Unknown,	က္လူကလေလ ၊ ၊ ၊ ၊ ည	27010101110		က်ညီညီဆိုသ ၊ ၊ မ ၊ ၊	45000H	98838	11.12.4.41.2	8994881110	411 113 8 8 1 1 1 1 2 6 1 1 1 2 6 1 1 1 1 1 1 1 1 1	30-8661119	101	144 113 123 13 11 11 11 12 12 13	372	es 4 & 6 2 1 1 1 1 1	11233338
	200	33	88 8	200	. S. c.	83	50	33	83	13.96	8 =	83	50	33	83
Average of known cases (in months), B.—Habitual drunkards:— Under I month, From 1 to 3 months, 6 to 12 months, 1 to 2 years, 2 to 5 years, 5 to 10 years, Unknown,		o	0 111111014	* 1111111	100-0111	0 1007-0111	2 1 1 1 1 1 1 1 2	1 - 1 1 1 - 2 - 3	1 1 1 1 1 1 1 2 2 4		j 12111204	1111104	111111	1001-0111	100460111
Totals,	1 1	8 49.5	8 49.5	, ,	8 5.87	8 5.87	' '	s 42	8 43	1 1	8 4	8 45	1 1	8	8 6.25

18. — Deaths, classified by Duration of Disease and Treatment.

				LA	LAST ATTACK.	ACK.						ALL ATTACKS.	TACKS.		
	DOL	DURATION BEFORE ADMISSION.	FORE	HOSPIT	HOSPITAL RESIDENCE.	ENCE.	WHOLE	WHOLE DURATION FROM THE ATTACK.	FROM C.	WHOLE B	WHOLE KNOWN PERIOD OF MENTAL DISEASE.	RIOD OF	WHOLE R HOSPIT	WHOLE KNOWN PERIOD OF HOSPITAL RESIDENCE.	RIOD OF
PERIOD.	Males.	Females.	.sls1oT	Males.	Females.	Totals.	Males.	Females.	.elstoT	Males.	Females.	Totals.	Males.	Females.	Totals.
Under 1 month,	25 25 25 25 25 25 25 25 25 30.99		11 18 11 12 23 4 7 9 6 15 6 8 12 12 6 18 7 19 9 10 19 5 12 11 12 23 7 19 9 10 19 1 3 4 1 5 1 7 42	11 9 9 11 11 11 6 6 6 6 6 1 7 7 7 7	12 8 6 6 6 11 10 6 6 1 1 1 4 4 4 4 4 4 4 4 7 7 8 8 8 8 8 8 8 8 8 8	23 17 15 18 23 19 10 10 5 4 4 134	22 1 19 8 8 1 19 8 9 1 19 8 9 1 19 8 9 1 19 8 9 1 1	8 5 5 7 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	5 7 7 14 28 12 9 9 5 42 134	25 1188 1188 1188 1188 1188 1188 1188 11	22 24 44 44 45 10 10 10 10 18 18 18 18 18 18 18 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	15 5 6 6 14 14 9 5 7 4 8 8 8 8 8 8 8 8	11 8 13 10 10 10 10 10 10 10 10 10 10	11 8 6 6 12 12 14 4 - - 6 6 7 4 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7	22 17 18 18 22 22 22 22 22 10 5 4 4 - 13 13 86.59

19. — 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, 1901.

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		NOT INSANE.	Fe.		1
		NOT	Ma.	11111111111111111111111111111111111	ı
	1		Tot.	71111111111111111111111111111111	,
		DIED.	Fe.		
			Ma.		, ,
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	1900	(PROV)	Fe.		,
	ED IN	NOT IMPROVED.	Ma.		
	DISCHARGED AND DIED IN 1900-01		Tot.		
NEW CASES.	GED A	IMPROVED.	Fe. T	***************************************	,
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Z	D	<u>.</u>	Tot.		
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		RED.	. Tot.		_
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19. — Annual Admissions, etc. — Concluded.

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REMAINING OF	ADMISSIONS	SEPT 30, 1901			_
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			Tot.		-
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		ED.	Tot.	LESS 224 22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	67
		ADMITTED.	Fe.	100006122222222222222222222222222	32
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20. — Relapsed Cases admitted in Each Year and discharged and died in 1900-1901.

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		LON	Males.	1	1	ı	1	1	1	ı	ı	ı	ī	1	ī	ı	ı	1	ı	t	ı	1	1
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Y REC	BGED	IMI	Males.	'	1	1	1	1	ı	1	1	1	ı	ı	ı	1	1	1	+	1.	1	ı	1
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ASES		мисн	Males.	ı	1	1	ı	ı	1	ı	1	1	1	1	ı	ł	1	1	ı	1	١	1	1
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		RECOVERED.	Females.	ı	ı	ı	1	1	ι	1	ı	1	1	ı	1	1	1	ı	1	1	1	1	1
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		å	Totals.	1	67	67	က	5	5	_	6	S	<u>_</u>	6	24	28	19	28	24	26	16	22	38
		ADMITTED.	Females.	1	1	67	တ	တ	C/I	က	5	2	5	9	10	19	11	16	12	13	10	12	19
		₹	Males.	-	07	3	1	07	ಣ	4	4	J	2	က	14	6	00	12	12	13	9	15	19
		ING			•	•	•		•	•	•	•	•	•	٠	٠	•	•	•	٠		•	•
		ARS END. SEPT. 30.						•		•				•									٠
		YEARS ENDING SEPT. 30.		1868	1869,	1872,	1873,	1874,	1876,	1877,	1878,	1879.	1880,	1881,	1882,	1883,	1884,	1885,	1886,	1887,	1888,	1889,	1890,

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	•
	fotals,
1891, 1892, 1893, 1894, 1895, 1896, 1897, 1899, 1900,	Tot
81 81 81 81 81 81 81 81 81 81 81 81 81 8	

LIST OF PERSONS

EMPLOYED IN THE WORCESTER INSANE HOSPITAL, SEPT. 30, 1901.

Superintendent and physician, per year,			. \$3,	000 00
Assistant superintendent and physician, per year,			. 1.	800 00
Assistant physician, per year (non-resident), .			, 2.	000 00
Assistant physicians (two), each, per year, .			. 1	,000 00
Assistant physician, per year,				800 00
Junior assistant physicians (four), each, per year,				400 00
Steward, per year,			. 1	200 00
Matron, per year,				600 00
Clerk, per year,				720 00
Treasurer, per year,				500 00
Auditor, per year,				75 00
Stenographer and typewriters (two), per month,		\$60	00 and	30 00
Stenographers and typewriters (two), per week,		10	00 and	8 00
Supervisor (man), per month,				45 00
Assistant supervisors (two men), each, per month,				40 00
Supervisors (three women), each, per month, .				25 00
Marker of clothing, etc., per month,				20 00
Seamstresses (three), per month,	٠.	18	00 and	2 2 50
Attendants (forty-seven men), per month,		23	00 to	28 00
Attendants (fifty-three women), per month, .		14	00 to	18 00
Night attendants (seven men), per month,		25	00 to	28 00
Night attendants (eight women), per month, .				18 00
Baker, per month,				50 00
Assistant baker, per month,				30 00
Steward's assistant, per month,				30 00
Kitchen men (three), per month,		25	00 to	45 00
Cooks (two), per month,		25	00 and	28 00
Laundry man, per month,				30 00
Laundress, per month,				20 00
Assistant laundry man, per month,				25 00

Laundry girls (eight), per month,	•	•	•	\$14	00	to	\$18 00
Kitchen girls (five), per month, .		•	•	14	00	to	18 00
House girls (eight), per month, .				14	00	to	1 6 00
Office girl, per month,							16 00
Carpenter, per day,							3 00
Painter, per day,							2 50
Mason, per day,							3 25
Mason's helper, per day,							2 25
Plumber, per month,							75 00
Engineer, per day,							2 50
Firemen (two), per month,							40 00
Farmer, per month,							60 00
Housekeeper, per month,				,			20 00
Farm laborers (fifteen), per month,				23	00	to	30 00
Farm engineer, per month,							30 00
Farm help (five women), per month,				14	00	to	18 00
Florist, per month,							45 00
Coachman, per month,							25 00
Expressman, per month,							25 00
Butcher, per month,							30 00
Basement and yard man, per month,							25 00
•							

PRODUCTS OF THE FARM

ON HAND OCT. 1, 1901, AND NOT DELIVERED AT THE HOSPITAL.

Apples,										167 barrels.
* *					•			•		
,	•	•	•	•	•	•	•	•	•	10 tons.
Beans, lima, .	•	•	•	•	•	•	•	•	•	75 bushels.
Beets,	•	•	•	•	•	•	•	•	•	575 bushels.
Cabbages, .							•		•	5,000 heads.
Carrots,										280 bushels.
Cauliflower, .										50 heads.
Celery,										5,000 heads.
Corn, sweet, .						•				360 dozen.
Corn fodder, .										2 tons.
Ensilage, .										500 tons.
Нау,										300 tons.
Hay, swale, .										8 tons.
Mangolds, .										200 bushels.
Oat fodder, .										12 tons.
Onions,										400 bushels.
Parsnips, .										200 bushels.
Rowen,										70 tons.
Rye,										40 bushels.
Squash,										16,525 pounds.
Straw, rye, .										6 tons.
Tomatoes, .					ι					200 bushels.
Turnips, .										1,000 bushels.

FARM ACCOUNT.

						Dr.						
Bread, .												\$312 58
Butter,												421 04
Current exp	ense	s,										2,887 42
Fertilizer,												579 05
Fish, .												183 90
Fuel, .												1,336 80
Furniture,									•			129 67
Grain and n						•			•			6,595 24
Groceries, e	tc.,								•	•	•	1,961 82
Ice, .			•					•	•	•	•	9 64
Lights,			•	•	•	•	•	•	•	•	•	234 39
Live stock,			•	•	•	•	•	•	•	•	•	1,552 03
Meats, .	•		•	•		•		•	•		•	1,839 23
Repairs,	•	•	•	•		•	•	•	•	•	•	1,364 56
Seeds, .		•	•	•	•	•	•	•	•	•	•	171 63
Sugar, .	•	•	•	•	•	•	•	•	•	•	•	411 63
Wages,	•	•	•	•	•	•	•	•	•	•	•	6,464 04
Water,	•	•	•	•	•	•	•	•	•	•	•	193 72
												#0C C 10 90
												\$26,648 39
						Cr.						ф20,048 59
Apples, No.	. 1, 5	45 k	arrel	S,.		Cr.						\$772 00
Apples, No.	. 2, 8	5 <u>1</u> k	arrel	s, .		Cr.						\$772 00 72 42
Apples, No. Asparagus,	2, 8 10 d	5½ k loze:	arrel n bun	s, . ches		Cr.	•					\$772 00 72 42 14 63
Apples, No. Asparagus, Beans, lima	. 2, 8 10 d ı, 45	5½ k loze: bu	oarrel n bun shels	s, . iches		Cr.						\$772 00 72 42 14 63 88 63
Apples, No. Asparagus, Beans, lima Beans, strin	2, 8 10 d 1, 45 1g, 2	5½ bloze: bu 7 bu	oarrel n bun shels shels	s,. iches		CR.						\$772 00 72 42 14 63 88 63 18 50
Apples, No. Asparagus, Beans, lima	2, 8 10 d 1, 45 1g, 2	5½ bloze: bu 7 bu	oarrel n bun shels shels	s,. iches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 b Beef, 4,977	2, 8 10 d 1, 45 1g, 2 oushe pour	5½ k loze: bu 7 bu els, ads,	parrel n bun shels shels	s,. aches		Cr.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 t Beef, 4,977 Bones, sold	2, 8 10 d 1, 45 1g, 25 oushed pour 7,91	5½ kloze: bu bu bu bu lels, ds,	oarrel n bun shels shels	s,. aches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 t Beef, 4,977 Bones, sold Cabbage, 20	2, 8 10 d 1, 45 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5½ k loze: bu 7 bu els, ads, 5 po	oarrel n bun shels shels	s,. aches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 beef, 4,977 Bones, sold Cabbage, 20 Canteloupes	2, 8 10 d 1, 45 1g, 2 1 1g, 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5½ k loze: bu 7 bu els, ads, 5 po urrel 4,	parrel n bun shels, shels counds	s, . aches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 beef, 4,977 Bones, sold Cabbage, 20 Cantelouper Carrots, 135	2, 8 10 d 1, 45 1g, 2 1g, 2 1 1, 25 1, 26 1, 26 1, 26 1, 26	5½ k loze bu 7 bu els, ads, 5 po urrel 4,	parrel n bun shels shels bunds ls,	s, . aches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20 81 32
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 beef, 4,977 Bones, sold Cabbage, 20 Cantelouper Carrots, 133 Cauliflower	2, 8 10 d 1, 45 1g, 25 oushe pour 7,91 32 ba s, 26 94 bu c, 18	5½ b loze bu 7 bu els, ods, 5 po urrel 4, ushe head	parrel n bun shels shels bunds ls, ls,	s,. nches		CR.						\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20 81 32 2 70
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 k Beef, 4,977 Bones, sold Cabbage, 20 Canteloupe: Carrots, 139 Cauliflower Chickens, 5	2, 8 10 d 1, 45 1g, 25 oushe pour 7,91 32 ba s, 26 01 bu c, 18	5½ bulozes bulozes, bulozes, bulozes, 5 pourrel 4, und	parrel n bun shels shels bunds ls,	s,. nches				•				\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20 81 32 2 70 8 80
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 beef, 4,977 Bones, sold Cabbage, 20 Cantelouper Carrots, 139 Cauliflower Chickens, 5 Celery, 60 ceres.	2, 8 10 d 1, 45 1g, 2 1 10 ushe pour 7,91 32 ba s, 26 9 ba 1, 18 15 po dozen	5½ k loze: bu 7 bu els, ads, 5 po urrel 4, ushe und	parrel n bun shels shels counds ls, ds,	s, aches								\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20 81 32 2 70 8 80 67 75
Apples, No. Asparagus, Beans, lima Beans, strin Beets, 353 k Beef, 4,977 Bones, sold Cabbage, 20 Canteloupe: Carrots, 139 Cauliflower Chickens, 5	2, 8 10 d 1, 45 1g, 2 1 10 ushe pour 7,91 32 ba s, 26 9 ba 1, 18 15 po dozen	5½ k loze: bu 7 bu els, ads, 5 po urrel 4, ushe und	parrel n bun shels shels counds ls, ds,	s, ches				•				\$772 00 72 42 14 63 88 63 18 50 197 95 385 39 51 98 208 33 13 20 81 32 2 70 8 80

Amount brought forw	ard,	٠		•	•	•	٠	\$2,298	00
Corn, $3,714\frac{1}{2}$ dozen,								371	45
								7	30
Pickles, 14,400,								42	90
Pickles, 14,400, Dandelions, 150 bushels,								68	75
Eggs, 49½ dozen,								10	72
reg prant, 91								5	83
Hay, 21,275 pounds, .								222	50
Hay, sold, cash,								7	30
Hides, 800 pounds, .								44	75
Too 750 tong								120	00
Ice sold, cash for 490 tons	5,		•					115	50
Tron, Junk Sora,	•	•						5	84
Kale, 51½ bushels, .								36	50
Lettuce, 381½ dozen, . Live stock sold, 7 cows,			•			•		169	73
Live stock sold, 7 cows,								147	00
Live stock sold, 62 calves.								183	00
Mowing machine sold, car									00
Milk, 310,570 quarts, .								12,422	80
Oats, 313 bushels.								112	
Onions, 315 bushels, .								250	80
Parsley,								1	49
Parsnips, 234 ⁸ / ₄ bushels,								177	26
Pears, 6 bushels, . Peas, 45½ bushels, .								6	63
Peas, 45½ bushels, .								93	53
Plants sold, cash, .								28	95
Pork, 34,708 pounds, .								2,414	87
Pork, hogs and pigs sold,								617	00
Radishes, 2,289 dozen,			•					507	33
								185	32
Spinach, 84 bushels, .				•				63	
Squash, 31,600 pounds,								462	
Squash, summer, 23 dozer	1,				•			9	25
Straw, rye, 29,404 pounds	, .			•				282	13
Strawberries, 847 quarts,			٠,			•		128	05
Tomatoes, 2683 bushels,					٠			232	55
Tomatoes, green, 12 bush	els,	· .				•			60
Turnips, 173 bushels,.								70	49
Vegetables sold,		•						152	
Watermelons, 80, .									00
Deficit against farm, .								4,552	12

\$26,648 39



