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# TWENTY-SIXTH ANNUAL REPORT

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# THE TRUSTEES

OF THE

# STATE LUNATIC HOSPITAL,

# AT WORCESTER.

**OCTOBER**, 1858.

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# OFFICERS OF THE HOSPITAL.

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#### TREASURER.

HENRY WOODWARD, Esq., . . . . . . . . Worcester. Office—Mechanics' Bank, Main Street, Worcester.

RESIDENT OFFICERS.

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MERRICK BEMIS, M. D.,	•					•	Supe	rintendent.
FRANK H. RICE, M. D.,						Assi	stant-	Physician.
CAROLINE A. BEMIS, .								Matron.
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JULIA A. BUXTON, .			Su	perviso	or of	r Fem	ale D	epartment.
REV. ISAAC HORSFORD,		•	•	•				Chaplain.

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#### TWENTY-SIXTH ANNUAL REPORT

#### OF THE

## TRUSTEES OF THE STATE LUNATIC HOSPITAL,

AT WORCESTER.

#### 1858.

To His Excellency the Governor, and the Honorable Council.

The Trustees of the State Lunatic Hospital at Worcester, in accordance with the requirements of the law, have the honor to submit this, their Twenty-Sixth Annual Report.

The discrepancy noticed in the last Annual Report of the Trustees, between the Act of the legislature of 1857, requiring that the Annual Reports of the various state institutions should be made up to the thirtieth of September in each year, and the provisions of the Revised Statutes that the annual meeting of the Trustees of the Worcester Hospital should be held in the month of December in each year, has been reconciled by the passage of an Act of the legislature of 1858 repealing section 5, chapter 48, of the Revised Statutes, and requiring the Trustees of the hospital to hold their annual meetings in The reports of the different officers of the hospital October. are accordingly made up to September 30th, 1858, and embrace a period of only ten months since their last Annual Report. The Trustees having altered their contracts with the patients for the payment of board, there will hereafter be no difficulty in submitting full reports for the year, from the different officers of the hospital at the time prescribed by the Act of 1857.

In commencing our Report, we desire to express our acknowledgments and thanks to Divine Providence for the continued goodness and care which during the last year has kept the hospital from the ravages of unusual disease, has protected it from any great calamity, and by the prosperity vouchsafed to it seems to have marked its approval of the efforts that have been made to alleviate the sufferings of the greatest of human misfortunes.

There has not been a great amount of sickness among the inmates of the hospital, and the deaths have been almost wholly confined to worn-out and demented cases of long standing. No epidemic disease has prevailed, and the general health of the hospital has been unusually good.

The report of the Superintendent, which is herewith transmitted, exhibits in full the general condition of the hospital and the results of its operations during the last ten months. We have great pleasure in saying that the confidence we had in Dr. Bemis, and the high expectations we had of his abilities at the time he was appointed to the responsible position of Superintendent of this old and large hospital have in no particular been disappointed, and we congratulate ourselves and the State that the institution possesses a man so well adapted to the position he occupies. The affairs of the hospital have been managed with prudence and economy, and yet with liberality towards its inmates in the matters of food, clothing and exercise. An increasing disposition to orderly and quiet behavior and cheerfulness of intercourse which has been manifest during the whole year, proves to the Trustees that the true remedial measures in the treatment of the insane, are those of gentle kindness, and only by these can be secured the cooperating efforts of the patient himself, which are so necessary to effect a permanent cure.

With great gratification we repeat, what was said in our last Report, that Dr. Bemis has not in a single instance made use of the so called strong-rooms for the confinement of patients; and we are satisfied from past experience, that their use is by no means necessary in the treatment of even the very worst cases of insanity. Most of these rooms have been removed during the last year and their places occupied by rooms for the exercise and labor of the patients. A few of the rooms have been dismantled and left for the present as a curious relic of the mistakes and misunderstandings of the past.

The restraint placed upon the patients has been slight, being simply a confinement to their own bed-room when too noisy and turbulent, and in a very few (only four) instances of suicidal mania, the camisole has been used. In most instances an appeal to the self-respect and sense of propriety of the patient has been sufficient to insure their good behavior and to prove that even the most insanc do not entirely lose their power of self-control.

The Superintendent has made efforts during the year to give employment to the patients, and though he has succeeded in some measure, we regret it cannot be done to a greater extent. We deem a light and cheerful occupation of the bodily faculties an important curative element in the treatment of mental disease, and this is the most important reason for introducing manual labor into an insane asylum. As a secondary object, it might be made a source of revenue to the institution. Most of the patients are willing and desirous to work. Their labor should certainly never be compulsory. But we see no reason why an insane asylum may not be a large industrial establishment, where the cheerfulness and gratification of voluntary and successful labor shall drive out the despondency of long days of weary listlessness, and by diverting the mind from the contemplation of its own disease help to restore it to its natural health.

During the year, Dr. Frank H. Rice has continued, as Assistant-Physician, to render valuable aid to the Superintendent, and by his skill as well as interest in all the affairs of the institution, has earned the approbation of the Trustees and of Dr. Bemis. His fidelity to his duties make him a valuable officer of the hospital.

The Trustees have appointed only one Assistant-Physician, Dr. Bemis having preferred to manage the hospital without further medical assistance. This arrangement has imposed greater labor upon himself and Dr. Rice. As long as they find themselves equal to the task, the Trustees deem it for the best interests of the hospital that there should be but one Assistant-Physician.

The duties of Steward have been performed by Mrs. Bemis in a manner creditable to the hospital and highly acceptable to the Trustees. The Rev. Isaac Horsford has officiated as chaplain during the year in a manner entirely satisfactory to the Trustees and Superintendent.

Females, .	•					195	
Admitted during the la	ast ter	n mo	nths,				307
Males, .	•			•		<b>142</b>	
Females, .						165	
Discharged during the	same	peri	iod,				376
Males, .		<b>.</b>				180	
Females, .						196	

Whole number of patients who have received the care of the hospital during the last ten months, 679.

There are in the hospital at the close of this year 301 patients.

Males,	•	•			141
Females,				•	160

127 patients have been discharged from the hospital as recovered, and many more of those discharged have been very much improved; so much improved as to return to their accustomed employments. Of the 376 patients discharged, 149 were discharged to enter the new lunatic hospital which the State has erected at Northampton, and the Taunton Hospital. In previous years, when this lunatic hospital was the only one founded by the State, there has been crowded into its walls 570 patients -a number which at once destroyed in a great measure the objects of the institution and rendered it a place to be carefully avoided by those who sought the means of curing an insane relative or friend. So great an evil as this crowded condition of the hospital, demanded an immediate remedy which the State has provided by the erection of two new lunatic hospitals, one at Taunton and another at Northampton, thus excelling as she does in all her charities, in the provision she has made for the most unfortunate of all human beings.

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In the Worcester Hospital there are private sleeping rooms for 276 patients. By placing several beds in the same room, the hospital can accommodate 306 patients, without being obliged, as was the case previous to the opening of the Northampton Hospital, to place any patients at night in beds laid upon the floor. But the rooms in which the associated beds can be, and are placed, were designed for other uses, such as the exercise and recreation of the patients and for work rooms when the patients have employment. To use them for dormitories is a perversion of them from what we deem a very important purpose. The hospital is full with 276 patients, but can accommodate 306 by crowding the beds; and a larger number cannot be accommodated without injury to the favorable condition of the patients.

When the hospital is in a crowded condition there is a tendency to discharge patients sooner than it is proper, in order to give more room to new applicants. A patient who relapses on account of premature discharge is almost always sure to be returned to the hospital in a condition greatly worse than at first, if not entirely incurable. In this way the evil of an over-crowded state of the hospital, reacts upon itself.

The Trustees have made such alterations in the wards of the hospital as will increase the entrance of light and air into every part of the different wards, and give to the patients opportunities of enjoying the beautiful prospect which the elevated position of the hospital buildings commands. Recesses have been formed in most of the wards, and furnished in such manner as to give them the appearance of a social sitting-room, instead of the comfortless look of a hospital hall. Pictures, and books, and plants, have been placed in the several wards, and the use and care bestowed upon them by the patients shows how acceptable they have been.

The Superintendent has given much attention to the classification of patients, classifying and separating them according to their previous social position in life. The Trustees desire to express their approval of such a classification, and their belief in its importance in the ultimate cure of the patients. The finer sensibilities of the insanc are by no means lost in their affliction, and it would be no wonder if the insanity of a highly educated, intelligent and refined person should be increased rather than

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cured, if the person is brought into close contact with those who were always coarse in their habits and tastes, rough in disposition, and filthy in their dress. We have no doubt that persons in the better walks of life have often been deprived of the benefits of a hospital from the dread of the associations they would be obliged to make within its walls. A classification into different wards can be made without depriving any class of patients of its rights and privileges, and we hope such a classification may be completely carried out. Private lunatic hospitals, as demonstrated in the experience of other countries, more than our own, are liable to become great evils, and it is only by affording in public institutions the best medical aid and the most comfortable accommodations, that irresponsible and unwatched private hospitals can be rendered harmless.

The Trustees have been highly gratified with the perfect operation of the heating and ventilating apparatus which has recently been placed in the hospital. It has answered our expectations in every particular. The accompanying report of the Superintendent will show how economically it is worked, and how perfectly it answers its purpose.

During the year many improvements have been made on the farm. Stone wall has been built, under-drains have been made, ditches have been dug, water pipes repaired and relaid, buildings kept in order, and the land and out-buildings of the hospital carried on to a greater state of improvement. The hospital now possesses a choice lot of pure blooded animals, obtained, by careful breeding, at comparatively small cost to the hospital. Necessary furniture has been purchased for the hospital, so that the expenses for general improvements and repairs during the last ten months has been large. These expenses are always necessary to make and keep the Worcester hospital what it may, and should be, and what it has heretofore been,—a model institution, creditable to the State and worthy of the public favor with which it has always been regarded.

During the last year the Trustees have added to the farm of the hospital two small pieces of land, one by exchange of a small piece previously owned by the hospital, and the other by payment of \$1,275. One of these pieces was purchased to prevent the necessity of opening a street through some portion of the hospital grounds, and the other piece was deemed a desirable purchase to preserve the proper and convenient shape of the farm.

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The Treasurer's report transmitted herewith, shows a favorable pecuniary condition of the hospital.

The Treasurer of the hospital finds some difficulty in the adjustment of his accounts with the State as settled by the State auditor. The account of the hospital against the State, for the support of State paupers for one of the quarters of last year, was returned to the Treasurer of the hospital with several deductions made from the balance due the hospital. One deduction was to the amount of \$622.24, being the amount already paid to the hospital, by the State, during the last six years for the support of a patient who, the agent of the Board of Alien Commissioners now decides, possessed, at the time of his commitment to the hospital, a legal residence in one of the towns of this Commonwealth, and consequently that the said town is liable for his support. In another instance the auditor has deducted \$200 for the amount paid four years ago for the support of a patient who has not been in the hospital since that time. No objections were made to these charges, by the State authorities at the time they were paid, and now so long a time has elapsed that it is utterly impossible for the officers of the hospital to procure any legal proof that shall compel the towns to refund the amount taken by the State from the balance due the hospital. In some instances, in which the proofs of residence were deemed by the State auditor sufficient to warrant the deduction from our account, these proofs have been submitted to the legal adviser of the hospital, and he has declined to commence a suit against the towns designated because he did not consider such proofs strong enough to justify the risk of the action. It seems proper to the Trustees that if such deductions are to be made from the hospital accounts, there should be some limit to the time during which they shall be liable to such deduction, so that the hospital can find a remedy against the parties who may be legally liable. But it is the opinion of the Trustees that in the matter of the support of State paupers the hospital acts simply as the agent of the State, and any claims against any town for the support of an insane pauper, should be prosecuted by the State and in its name, and that the hospital should be relieved from the burden of prosecuting for the board of a patient, whose support in any case, costs the institution more than it ever receives.

Of all the public charities which are justly the pride and boast of this Christian Commonwealth, there are none which more warmly commend themselves to the sympathies and watchful care of every citizen than the institutions which she has erected for the care and cure of the insane. For there is no inhabitant of the whole State of any age or sex, no person, however high his social position, however strong his physical health, or however great and just his pride of intellect that can feel always sure that he will never call for the experience or care that can only be obtained from these institutions. While he feels gratitude that accident or disease has not made him one of their inmates, he should be eager to alleviate in every possible way the condition of those upon whom so great a calamity has fallen.

> THOMAS COLT. C. H. STEDMAN. J. N. BATES. WM. T. MERRIFIELD. R. W. HOOPER.

# TREASURER'S REPORT.

The Treasurer respectfully submits the following report.

Cash on hand, Decer Received for interest From the Commonw From towns and ind From Mechanics' B	t on boi ealth fo ividuals	nds, or sup s, for	oport suppo	of par ort of	tients, patien	ts,	25,760	00 31 23 97
<b>7</b> 11 . <b>1</b> 1		,	6.1	,				
The disbursement				lows:			***	00
Steward's orders, .				•	•		\$38,267	
Worcester Bank, .							8,955	
Mechanics' Bank, .			•	•			$8,\!273$	25
Bills payable. Trea	surer's	note	due	Jan. 1	1,185	58,	2,000	00
Interest to Worceste	r and I	Mecha	nics'	Bank	s, .		351	64
							1,275	00
Recording Deeds, .								00
Printing for Treasur							16	
J. M. Barker, exami								00
Town of Waltham.						•	72	
					•	•	480	
Treasurer's salary,						•		
Cash on hand, .	•	•	•	•	•	•	603	04
							\$60,302	42

#### H. WOODWARD, Treasurer.

WORCESTER, October 13, 1858.

## SUPERINTENDENT'S REPORT.

#### Twenty-Sixth Annual Report of the Superintendent to the Trustees of the State Lunatic Hospital, at Worcester.

GENTLEMEN,—In obedience to 'the By-Laws of the State Lunatic Hospital, the Superintendent presents to its Board of Trustees the Twenty-Sixth Annual Report.

It is needless to remark that the year has been one of peculiar trial and severe labor.

In reviewing its history we hope it may be found that our efforts have been crowned with some degree of success.

Our aim has been to sustain the high character of the hospital, increase its usefulness, and to extend its curative facilities.

Whatever of good has been accomplished, must be attributed to your constant oversight, ready assistance, and wise direction in all the affairs of the institution.

During the entire year the general health of the patients has been good, with complete exemption from all epidemic diseases. For this blessing, we must all feel abundant cause for renewed thankfulness to God, as well as for the discipline, good order, and harmony which have always marked our household.

The hospital has accommodations for three hundred patients. Our tables will show that during almost the entire ten months, the period which this report covers,—we have been greatly crowded.

By order of his Excellency, Governor Banks, there were transferred to the hospital for insane at Northampton,

August 16, 1858-	_				
Males, .				35	
Females,				16	
· ·					51

1858.]	PUBL	IC I	DOCU	MENT	[N	0.25	7.		15
Sentem	ber 20, 185	58							
	ales, .						32		
	males,				•		31		
								63	
	ber 30, 185								
Ma	ales, .	•	•	•	•	•	00		
F,e:	males, .	•	•	•	•	•	28	28	
	Total to	Nort	hampt	on,	•	•	•	142	
	the State Laber 2, 1858		c Hos	pital a	t Tav	inton	,		
	les, .						3		
	males, .				•		4		
							—	7	
Whol	e number t	trans	ferred	, •	•	8		149	
By the	same aut	horit	v we	have	rece	ived	from	the	State
•	lospital at 7		•						
	30, 1858-		ŕ						
	les, .			•	•	•	17		
Fei	males, .	•	•		•	•	26	49	
Sentem	ber 17, 185	8						43	
	les, $.$						4		
	nales, .						11		
								15	
	Tatal from	m The						$\overline{58}$	
	Total from			-	•	•		90	
	ne Boston L		ic Ho	spital,					
-	per 20, 185						10		
	les, .			•	• *	•	12		
rer	nales, .	•	•	•	•	•	$\frac{19}{-}$	31	
	e number 1							89	
	minishing		numbe	r of p	atien	ts in	this 1	iospi	tal by
	l tranfers—	-					97		
	les, .	•	•	•	•	•	$\frac{37}{23}$		
ren	nales, .	•	•	•	•	•	20		

\_\_\_\_\_60

On the opening of the "hospital for insane," at Northampton, the friends of all patients committed to this hospital on private bonds from the four western counties of the State, were at once notified by the undersigned of the occupancy of the hospital at Northampton, and of their right and privilege to remove their insane wards from this to that institution.

In preparing the annual reports of hospitals for the insane, great similarity in general character must occur, and considerable repetition in the details. Each report, however, adds something to the mass of facts, and the value of these depends upon their number and the faithfulness and accuracy of those who observe them.

Reports of hospitals for the insane have undoubtedly done much in diffusing a knowledge of the condition of the insane, the character of the disease, the proper method of treatment and the claims of hospitals upon the community

The whole number of patients in the hospital, December 1st, 1857, was—

Males, .	•	•				177
Females,	•	•	•		•	195
Total,			•	•		372

The whole number admitted from December 1, 1857, to September 30, 1858, inclusive, was—

Males, .						142
Females, .	•	•	•			165
Total,				8		307

The whole number under treatment, from December 1,1857, to September 30, 1858, inclusive, was—

Males, . Females,	•	•	•	•	•	•	$\begin{array}{c} 319 \\ 360 \end{array}$
Total,							679

The whole number discharged from December 1, 1857, to September 30, 1858, inclusive, was-

Males, .	•	•	•	•	•		180
Females,	•				•		196
<b>m</b> 1							
Total,	•	•	•	•	•	•	376

As follows :---

				Males.	Females.	Total.
Recovered,	•	•		55	72	127
Improved, .			•	97	77	174
Not improved,	•1			10	31	41
Died,				18	16	34
Total, .		•	•	180	196	376

The whole number remaining in the hospital September 30, 1858, was—

Males, .	•						141
Females,	•	•	•	•	•	٠	160
Total,							301

One hundred and twenty-seven patients have been discharged and have returned to their families and friends in the enjoyment of a degree of mental health and strength equal to that possessed by them previous to the attack of disease which placed them under our care.

One hundred and seventy-four have been discharged improved; and although not recovered, many of them were sufficiently well to return to their accustomed occupation, and assist in the support of themselves and their families. Some of this class are periodically insane, having intervals of apparent health, of longer or shorter duration, during which they transact all the ordinary business of life, and are esteemed valuable members of society.

It is extremely difficult, in many cases, to decide whether or not, the patients have recovered. A large class of persons who

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are brought within the care of hospitals for the insane never possessed strong and active minds,—could never manage well for themselves, or control at all the affairs of others. While under the care and guardianship of friends, they meet well enough the common events of life. But when oppressed by care and anxiety,—when afflicted with disease, or when bereaved by the loss of those upon whom they have leaned for support they become the ready victims to insanity. After a time they improve; but old and familiar faces do not again shine upon the invalid with their accustomed cheerfulness. Arms once their willing support are not now outstretched. The charity of the almshouse is all that is offered them. Under a different state of things many of this class might be said to have recovered.

There has been during the year the usual amount of sickness; confined mostly to the habitually feeble, demented, and long insane patients. During the winter several of the aged patients suffered from influenza. In the spring there were several cases of fever. During the summer and autumn there has been some diarrhœa and dysentery, generally of a mild character and yielding readily to proper remedies.

The mortality of the patients has been confined almost entirely to cases of marasmus, consumption, epilepsy and palsy.

It is not to be supposed however, that the inmates of hospitals for the insane are in the possession and enjoyment of robust health. With few exceptions they are all feeble. The excitement of distempered imaginations may keep up for a time a state of feverish activity, but it soon subsides and shows too plainly how sure and fatal have been the approaches of disease.

TABLE 1,

Showing the Admissions and state of the Hospital, from November 30, 1857, to September 30, 1858, inclusive.

Patients in the H	osp	ital I	Decem	ber 1,	1857,				372
Males,	•							177	
Females,								195	
Patients admitted	l in	the c	ourse	of the	year.				307
Males,								142	
Females,						•		165	
Whole number in									679
Males.			*					319	
Females.								360	
,				-	-				

# TABLE No. 1-Continued.

Patients remaining	g in t	he Ho	spital	l Sept	ember 30	), 1858	3,			301
Males,	•		÷.,	. 1		<b>`.</b>			141	
' Females,				•	•••		•		160	
Of the admissions,	there							e year,		120
Males, Females,	•	• •		• •	•	•	•		59	
Females,	•		•	• • •	•	•	•	• •	61	
Of the aumssions,	, mer	e were	cases	s of or	ne year o	r more	÷,	• •		144
Males,	•	• •		• •	• •	•	•	• •	63	
Females,				• •				۰. ۱	81	
Of the admissions,					duration	of wh	ose ir	isanity		
could not be a	ascert	amed,			•	•	•	• •	10	43
Males,	•	• •	•	• •	•	•	•	• •	18	
Females,	•	• •	•	• •	•	•	•	• •	25	
D		Game								1 1 1
Patients committe	a by	Courts	s, .	• •	• •	•	•	• •	20	151
Males,	• •	· ·	•	• •	•	•	•	• •	79	
Females, Patients committe			•		<b>.</b>	•	•	• •	72	00
	a by	Overs	eers (	or the	e roor,	•	•	• •	10	22
Males,	•	• •	•	• •	•	•	•	• •	$\frac{10}{12}$	
Females, Patients committe Males.		· · ·	.f +1		•	•	•	• •	12	00
Males,	u by	order	лш	e Goi	ernor,	•	•	• •	20	88
Trans lan	•					•	•	• •	32	
Patients on bonds	:	• •		 	•	•	•	• •	56	44
Males.	,	• •		• •	•	•	•	• •	21	44
Females,	•	• •		• •	•	•	•	• •	$\frac{21}{23}$	
remaies,	•	• •		• •	•	•	•	• •	20	
Foreigners, and	those	who	have	no	sottlomor	at in	thia	Stato		
admitted in the		irea of	tho	voar	settiemer	16 111	uns	state,		136
Males	10 00	1186 01	une	year,	•	•	•	• •	53	100
Females.	•	•••	•	• •	•	•	•	• •	83	
admitted in th Males, Females, Foreigners, and t	hose .	who h	ave '	no se	ttlement	in this	Stat	o dis-	00	
charged in th	e con	rse of	the '	vear.			, Notice	c, and		185
Males,			·····	,		:	•	• •	75	100
Females.		•••								
Females, Patients discharge	d bv	order (	of th	e Gor	vernor.		•		**0	149
Males.		• •			•				70	<b>* 1</b> 0
Females,									79	
Foreigners, and th	ose v	vho ha	ve no	settle	ement in t	his St	ate. re	emain-	••	
ing in the Ho	spital	Septe	mbei	· 30th	. 1858.		•			86
Males,									33	
Females,		• •			•				53	
,										
Foreigners and th	ose w	ho had	l no	settle	ment in	this S	State,	remain	ning at	t the
close of each ye	ear, a	s nearl	y as	can b	e ascertai	ined :-			U	
1040			0.4		1051				000	
$1842, \ldots$	•	•	34		1851,	•	•	•	. 208	
1840,	•	•	38		1052,	•	•	•	. 241	
1844,	•	•	~ ~		1003,	•	•	•	. 216	
1846	•	•	=0		1004,	•	•		. 151	
1847	•	•	121		1956	•	•	•	. 115 . 155	
1848	•		$121 \\ 150$		1857		•	•	.150	
1840	•	•	$150 \\ 167$		1859	•	•	•	. 119	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	•	•	181		1000,	•	•	•	. 00	
1000,	•	•	101							

By the foregoing table it is shown that you have discharged from this hospital, in the course of ten months, one hundred and eighty-five patients who had no settlement in this Commonwealth.

Many of them had recovered and are now supporting themselves and families by their own labor. A large proportion of those not recovered, were able to labor, and at the time of discharge might, with little assistance and direction, procure their own livelihood.

Nearly all of those having no settlement in this Commonwealth were foreigners, a large majority of whom were Irish.

This large class of people stand in false relations to nearly every thing about them. They are strangers in a strange land. Surrounded by circumstances novel to them, met by customs to which they cannot adapt themselves, influenced by motives often extravagant and wild, they must necessarily become involved in harrassing doubt and perplexity.

They receive in prosperous times high wages, and are able at the cheapest rates to gratify vicious indulgences. They seek for labor in the most menial capacity, huddle together in the most objectionable places, neglect all the rules of health, and prefer the excitement or solace of rum or tobacco to the quiet, intelligent influences of well-ordered homes. Under this state of things it is natural to suppose that a large percentage of insanity would be found. The table also shows that only eightysix patients remain in the hospital who are supposed to have no settlement in this Commonwealth. A smaller number than has been in the hospital at any time during the last twelve years.

The number of State paupers has diminished by thirty-three in the course of ten months.

The number discharged exceeds the number admitted by forty-nine.

In preparing the preceding table it is shown most conclusively that those who had no settlement in this Commonwealth have received the first and best privileges of this hospital.

#### TABLE NO. 2.

# Supposed Causes of Insanity of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858, inclusive.

	-				
		18	58.	Previ	iously.
SUPPOSED CAUSES.		Males.	Females.	Males.	Females.
Apoplexy,		-	-	2	_
Asthma,	•	-	-	2	-
Bowels, Disease of,	•	-	-	1	-
Brain, Inflammation of,	•	-	-	$\begin{vmatrix} 1\\2 \end{vmatrix}$	5 13
Bronchitis,	•	-	-	2	$\frac{15}{2}$
Chorea,	•	-	-	4	2
Congenital,	•	-	-	<u>4</u>	1
Constipation,	•	-	-	8	
Convulsions,	•	_	-		2
Dysentery,	•			$\frac{1}{2}$	4
13.11	•	8	4	73	30
Eruptive Diseases,	•	<u> </u>	Ŧ	2	1
Eyes, Disease of,	•	_	_	ĩ	<u>_</u>
loss of,	•	_		i	_
Fever,	:	_	-	25	32
Fever,	:	_	_	- ī	3
Ill-health,		19	35	135	467
Influenza,	÷	_	_	1	5
Insolation,		_	_	12	_
Laryngitis,		_	_	-	1
Measles,		-		3	4
Nervous Irritation,		-	_	- 1	4
Nymphomania,		-	_	- 1	1
Old Age,		1	1	7	3
Otitis,		-	-	3	-
Palsy,		4	2	34	21
Periodical,		-	-	48	56
Pneumonia,	•	-	-	-	1
Rheumatism,		-	-	3	1
Satyriasis,	•	-	-	1	-
Scrofula,	•	-	-	-	2
Sea-sickness,	•	-	-	-	1
Somnambulism,	•	-	-	-	1
Sore Finger,	•	-	-	-	1
Spinal Disease,	•	-	-	-	1
Suppressed Eruption,	•	-	-	5	4
Ulcer,	•	-	-	1	3
Tic Doloureux,	•	-	-	-	1
Tumor,	•	-	-	-	1
		!			

	, 18	58.	Previously.			
SUPPOSED CAUSES.	Males.	Females.	Males.	Females.		
Whooping Cough,	-	_	-	1		
Amenorrhœa,	- 1	-	-	14		
Lactation,	-	-	-	5		
Menorrhagia,	- 1	_	-	2		
Menorrhagia, suppressed,	-	-	-	1		
Miscarriage,	-	-	-	1		
Pregnancy,	-	-	-	3		
Puerperal,	-	5	-	136		
Turn of Life,	-	5		21		
Amputation of Leg, Bathing in cold water,	-	-	1	-		
Bathing in cold water,	-	-	2	-		
Cut Foot,	-	-	1	1		
Dog Bite.	-	-	1	-		
Drinking cold water, Dye-house, fumes of,	-	-	1	-		
Dye-house, fumes of,	-	-	1	-		
Exposure to cold,	-	-	6	-		
Fall.	-	-	-	4		
Fracture of Arm,	-	-	-	1		
Injury,	-	-	4	3		
Injury of Head,	1	1	43	7		
Kick of Horse	- 1	-	1	-		
Lead, poison of,	-	_	2	-		
Lightning,	-	-	1	1		
Loss of Blood,	<u> </u>	-	1	-		
Malformation of Head,	-	-	1	-		
Poison,	-	-	1			
Spinal Injury,	-	-	1	1		
Excess of Labor,	-	-	28	51		
Loss of Sleep,	-	-	-	3		
Fatigue and Exposure,	2	1	1	2		
Study, excessive,	-	-	25	$\overline{6}$		
Inventions,	-	-	1	_		
Excitement,	-	-	2	4		
Excitement of Politics,	-	-	1	2		
Anticipation of Marriage,	-	-	-	1		
Fortune heing told	-	-	-	- 1		
L'industasii,	-	-	-	1		
Mesmerism,		-	-	1		
Spirituanoni, · · · · ·	1	1	10	13		
Light reading, Novels, &c.,	-	-	-	1		
Anxiety,	-	-	2	11		
Criminal Trial,	-	-	2	-		
False Accusation,	-	-	-	1		
Imprisonment,	· —	-	1	-		
Death of Brother,	-		1	3		
Children,	-	-	3	19		
Father,	-	-	2	1		
			2	3		
Friends,	-		- 1			
Husband,	-	_	-	19		

# TABLE No. 2—Continued.

# TABLE No. 2—Continued.

			18	58.	Previ	io <b>usly.</b>
SUPPOSED CAUSES.			Males.	Females.	Males.	Females.
Death of Mother,			_	-	1	6
Niece,				-	-	1
Sister, .				-	-	3
Wife				-	10	-
Husband, departure of, .			_	-	-	1
sickness of			_	_	_	3
intemperance of,			_	<u> </u>	-	2
desertion of, .	•	•	-	_	_	$2 \\ 2 \\ 7$
abuse of, .	•	•	_	_	_	7
Abuse of master,	•	•			1	
parent,	•	•	_		1	2
<b>D</b>	•	•	$\overline{2}$	$\overline{9}$	57	127
	•	•	4	σ	56	137
· grief,	•	•	-	-	50	
cares,	•	•	-	-	-	
Marriage, unfit,	•	•	-	-	4	2
Disappointment,	•	•		-	4	7
in Love,.	•	-		-	47	_ 51
Disappointed ambition, .	•	•	1	1	5	5
Homesickness,		•	-	-	1	5
Lost in woods,		•	-	-	-	1
Shipwreck,				-	1	-
Fright,		.	-	2	10	15
Fear,		.	-	-	2	-
of Death,			_	1	1	-
of Insanity,				_	1	_
Being witness in Court, .			_	_	_	1
Seduction,			_		_	ī
Millerism.	•		_	_	5	$\hat{5}$
Religious, Religious anxiety,	•	•		_	89	142
Religious anviety	•	•	_	_	1	4
excitement,	•	•	_		13	8
fanaticism,	•	•	-	_	$13 \\ 13$	7
namaticism,	•	•	-	-	9	3
Detletion	•	•	-	-	9	1
perplexity, . Pathetism,	•	•	-	-	-	T
inducinty,	•	• ]	-	-	1	_
Mormonism,	•	•	-	-	1	-
Pecuniary anxiety,	•	•	-	-	18	5
difficulty, .	•	•	-	-	55	8
loss,	•	•	·	-	43	10
Strike for Wages,	•	•	-	-	1	-
California Excitement, .	•	•	-	-	2	-
Poverty,		•	-	-	-	1
Fear of Poverty,			3		25	11
Giving up Business, .			-	-	1	_
Change of Business, .		• 1	-	-	1	_
Indulgence of Parents, .			_	-	3	1
Jealousy,			1	3	16	$2\overline{0}$
Passion uncontrolled,			_	_	_	ĩ
Violent Temper,			_	-	1	$1\bar{4}$
· · · · ·	•	• 1			-	

.

					18	58.	Previously.		
SUPPOSEI	O CA	USES.			Males.	Females.	Males.	Females.	
Anger, Great Indignation,	•	•	•		-	-	- 1	1	
Intemperance,		•	•	•	11	2	413	46	
	•	:	:	:	-	1 		3	
Masturbation, . Venery, excess of,		•	•	•	3 -	-	232 1	24 -	

TABLE No. 2-Continued.

Little is known respecting the causes of insanity. They may be remote and only slightly predisposing to the influence of the disease, or they may be immediate and exciting to a greater or less degree.

Among the remote causes are constitutional predisposition, hereditary or otherwise. The influence of education, moral and physical, the peculiarities of organization, and previous attacks of disease seriously disturbing the action of the brain.

Some of the immediate and exciting causes are domestic affliction, reverses of fortune, disappointments, jealousy, and unrestrained anger. The exciting causes may also be physical, as irregular menstruation, consequence of parturition, apoplexy, blows on the head and abuse of strong drink.

It has been supposed that some peculiarity, mental or physical, is necessary to the development of insanity; without the existence of which, causes capable of producing the disease will not affect the individual, or they will put in motion some other train of morbid phenomena.

Habitual intoxication does not always produce insanity. Some are afflicted with paralysis, some with apoplexy, others with disease of the liver or lungs.

Again, it is supposed that there is something in the state or condition of society which promotes a peculiar susceptibility to mental diseases. It is well known that a false system of education increases the susceptibility to mental disease.

By lack of moral discipline and by capricious indulgence, the passions acquire a controlling power, and thus form a character subject to violent emotions. An overstrained and prema-

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ture exercise of the intellectual powers is equally destructive to mental health. During the early years of existence the brain is inadequate to perform the task of reflection to any great extent, or to accomplish any purely intellectual labor.

The artificial forcing of young minds is utterly destructive to sound health of body or mind. Parents and teachers ambitious for the intellectual prowess of their children and pupils destroy their own hopes and lay the foundation for early bodily disease and mental decay.

Notwithstanding the extensive religious awakening and excitement during the early part of the year the insanity of few if any of the patients admitted during the ten months had any connection with the doubts, fears, and anxieties respecting a future state of existence.

We believe that the number of persons made insane by the influence of religious hopes and fears has been greatly overstated. The insane mind is frequently occupied by delusions of a religious nature when it is well known that the cause of its derangement has no connection with feelings or impressions relating to a future state of existence. No richer or wider field than the invisible world, can be offered to the gloomy misanthrope whose mind is already diseased, none his imagination will be more apt to choose to wander in and dwell on, when the whole origin of his derangement may have been nothing more than the influence of dyspepsia or some trivial reverse of fortune.

Ill health in its various forms, as usual, stands at the head of our table, sending us twice the number of females that it does of males.

Intemperance sends us thirteen, and domestic affliction frequently caused by intemperance, eleven.

4

## TABLE NO. 3.

Diseases which have proved Fatal, from January 18, 1833, to September 30, 1858.

					18	58.	Previ	ously.
					Males.	Females.	Males.	Females.
Apoplexy,					_	_	14	9
Asthma,					1	_	2	1
Anæmia, .			•		<u> </u>	_	1	î
Asphyxia,	• •	•	•	•	_	-	i	
Bronchitis,	• •	•	•	•	_		$\frac{1}{2}$	
Brain Fever,	• •	•	•	•	_	_		-
Consumption,		•	•	•	$\frac{1}{2}$	4	29	47
	• •	•	•	•	-	± _	$\frac{29}{3}$	1
Convulsions,	• •	•	•	•		_	0	
Cholera Morbu	'	•	•	•	-	-	2 5	6
Cholera, .	• •	•	•	•	-	-		-
Cancer, .	• •	•	•	•	-	-	1	1
Congestion of		•	•	•	-	-	1 -	1
	Brain,	•	•	•	-	-	1	1
Chronic Dyser	tery,	•	•	•	_	-	2	-
Menir	gitis,	•	•	•	2	-	1	-
Dysentery,	• •	•		•	-	-	10	6
Dropsy, .			•		-	-	5	7
Delirium Tren	nens, .	•	•		-	-	3	-
Disease of Heat	art, .				-	-	9	11
of Bla	dder,				-	-	1	-
of Bra					-	-	6	14
D' 1					-	-	13	8
Enteritis,					_	-	3	6
Epilepsy,					4	2	41	15
					_	_	27	43
Erysipelas,					_	_	9	10
Gangrene of I	ungs.			÷	-	_	1	ĩ
Hydro-thorax,		÷			_	-	ī	Î
Hemorrhage,		•	•	•	_	_	4	$\hat{4}$
Hemoptysis,	• •	•	•	•	_	_	1 î	_
Inflammation of	· · ·	•	•	•			3	3
Jaundice,	T DOMER	·, ·	•	•	-	_	0	2
Marasmus,	• •	•	•	•	1	4	44	$43^{2}$
Mortification,	• •	•	•	•	T	7	111	1
Maniacal Exh	·	•	•	•	-	-	4	$\frac{1}{2}$
Maliacal Exh	austion,		•	•	-	-		2
Malignant Fev	er, .	•	•	•	$\frac{-}{2}$	-	1	-
Old Age,	• •	•	•	•		1	11	9
Palsy, :	• •	•	•	•	4	2	11	12
	•••	•	•	•	-	1	9	14
Pleurisy,	• •	•	•	•	-	-		1
Rupture,	• •	•	•	•	-	-	1	-
	• •	•	•	•	-	-	1	-
Suicide, .	• •	•	•		-	-	13	8
Suppurative P	hlebitis,	•			-	-	1	
Typhoid Fever					-	1	8	5
Typho Mania,	•	•		•	2	1	5	3
To	tal, .				18	16	311	294

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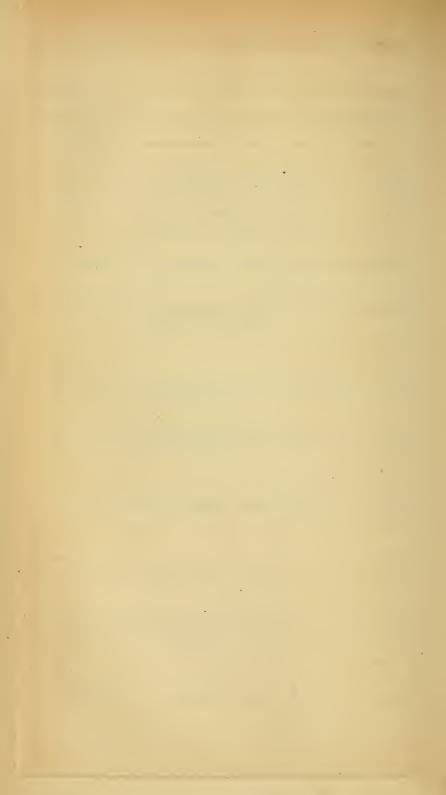
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#### PUBLIC DOCUMENT-No. 27.

# TABLE 4.- Showing the Post Mortem Appearances of all Cases examined from November 30, 1857, to September 30, 1858.

Names.	Age.	Sex.	Mental Disease.	Duration of Disease.	Mode of Death.	Date of Post Mortem Examination.	Oeneral Appearance of Body.	Scalp.	Cranium.	Membranes.	Cerebral Substance.
G. S.,	35	Male,	Melancholia,	One year,	Asphy <sub>xia</sub> ,	Fourteen hours,	Well formed, not much wasted, but rather thin; complexion light, but slightly sallow,	Thin, and somewhat con- gested,	Head quite thin and large, ant well formed,	No unusual appearance of the membranes,	Efealthy to appearance.
W. T., · ·	54	Famale,	Mania,	Four mouths,	Exhaustion,	Twenty hours,	Oreat emaciation; lividity of de- peuding portions: figor mortis strongly marked; complexion fair and clear.	to Cranium, and containing	Normal,	Dura Mater remarkably dry, but not adherent; large veins of Pia Mater unusually full; scattered over the anterior portions of the Heusipheres were numerous small whitish opaque hodies imbedded in the substance of the Pia Mater,	$\lambda$ o change in substance or vessels of Brain.
т.Р, .	40	Male,	Typhomania,	Eight days,	Coma,	Thirty hours,	Not wasted ; strong, and well de- veloped,	Thick ; slightly congested with venous blood ; easily sepa- rated,	Of usual thickness,	Nothing remarkable in appearance of Dura Mater: no adhesion to Cranium or Arachnoid; Arachnoid much injected, and slightly opaque at the top and side of brain,	Not changed; the Longitudinal Sinus filled with dark hl which contained congula of fibrin 3 inches in length; wertebral arteries were somewhat thickened; the ventr in the usual condition.
R., .	65	Male,	Chronic and Paroxys- mal Mania,	Twenty years,	Asphy <sub>xia</sub> ,	Twenty-four hrs.	Short and thick; complexion sallow; rigor mortls strongly marked; much lividity of de- pending portions; slight adema of ankles,	Thick, and much congested,	Of usual thickness; head flat; forchead quite low,	Nothing unusual in appearance of membranes,	To apprennet perfectly healing. Remained langes and hopes much careful based in the second second second methods and the second second second second second discourse to Pierus on both only a second second disted, place of riseld maccus completely libble them. The equil blood vasies were emptide, and nearly addimental by the second second second second second second second Heart much enlarged, verying 1 libs, and perfectly bear Ashermina's therem not examined.
L • -	32	Male,	Melancholis,	Six months,	Exhavistion,	Thirty-two hoars,	Full; well formed when admitted; complexion sallow; much ema- eiated; ædema of ankles,	Thin and bloodless; strongly adherent to Cranium,	Thick, and finttened at the summit,	Dura Mater of usual thickness; not adherent to Cranium or Arachnoid; there was no escape of serum or blood an opening it. There was a moderate efluion in the cavity of the Arach- noid, and considerable rescular congestion. The membranes were perfectly bealthy.	No change in cerebral substance : the third ventricle was a distended, and filled with serum.
3	52	Male,	Melancholia and Palsy,	Three years,	Coma.	Twelve hours,	Not wasted; well developed: com- plexion fair and clear. rigor mortis not strengly marked,	Of moderate thickness, with little blood,	Thin: easily detached, and containing little or no blood,	Durs Mater subserzet to Arachenish in two or three places at the side and Fund of the Brink. About one inche from the Longita- dimal Nime, near the decipito-Perselal natures, was an adhesion of this membranes to the Arachenish, and a hony deposite contain- ing spiculte of bone three-fourths of an inch in length. The Gianduils Pacelonio on the right is side were length, and contained small quantities of calcuracus matter; the glands on the left were normal.	Gray matter natural in appearance and color; general cot ence firm: no conjection of vessels of Brain. The Yert and Basilar attrices were much thickneed, and contained and the startice of the starting of the starting of the Garotit and Cerebral arterias were suppliedly called. Choroid Parkas congetted, and compiled with cysts, b small quantity of serum in the vertricles.
I.,	54	Male,	Chronie Mania and Palsy,	Two years.	Coma.	Twenty-four bra.	Much emaciation: rigor mortis strongly marked, complexion sallow,	Thin, and adherent to Cra- nium,	Head large; Cranium of nor- mal thickness,	Dura Mater at the top of the brain thickened, and adherent to Archnoid in several places; Archnold opaque at the top and sides of the Brain, containing in 16 members and division of rerum. On each side of the Brain, 1j ands from the Longitudinal Sinas, which are containing small how y deposits. The Gianblue Pac- chioni were large, numerous, and calcarcous,	No apparent change in the Cerebral substance.
5. <sub>1</sub>	46	Male,	Paralysie Generale,	Three years,	Coma,	Twenty-four hrs.	Somewhat emsciated; complexion clear and fair,	Thin, and readily detached; containing but little blood,	Of moderate thickness, and bloodless.	No adhesion of Dura Mater to Cramium or Arachnold; 8 onnees of serum effused in the Arachnoid cavity, with much thickening and opacity of that membrane,	Substance of Brain apparently healthy: the ventricles distended with serum, the Lateral containing one onnee The Bosilar and Vertebral arteries were thickened and ag with an atheromatons deposit of a calcareous nature.
£.,	40	Male,	Paroxysmal Maula and Epilepsy,	Twelve years,	Astheonia,	Twenty-four hrs.	Grast emaciation; lividity of de- pending portions, complexion fair,	Very thin; not easily sepa- rated from Cranium,	Head sunil and parrow, par- ticularly in front; Cravium thin; osscous tissue dense; Diploc almost absent.	Dura Mater normal, not morbidly adherent to Cranium or Arach- noid. On opening the Arachnoid, abont one pint of serum escaped; this membrane was slightly opque at the top of the brain, and adherent to the Pin Mater in many place; it to space hetereon it and the Pin Mater was irreguistly filled with water, making the surface of the Umin Look as if it were covered with small (syste.	Nothing unusual in the appearance of the substance or v of the Brain.
н.,	89	Male,	Typhomania,	One week,	Asthe <sub>sia</sub> ,	Twenty hours,	Strong, and well formed; com- plexion light; abundance of cutaneous fat; rigor mortis strongly marked,	with venous blood, easily	Head large, and badly formed; forehead low; Cranium very thick,	Dura Mater of usual thickness, and not adherent to Cranium or Arachnoid; hut slight effusion of serum in Arachnoid cavity; Pin Mater very vascular; Glandulle Pacchioni small,	Substance of Brain of usual consistence, and to appea healthy
3,	70	Male,	Paralysie Generale,	Not known,	Coma.	Thirty-six bours,	Strong, and well made; no enn- clution; rigor mortik strongly marked; sight litidity of de- pending portions.		Of moderate thickness,	Dura Nuce, thickness in torso or three pieces, and containing hurp means the piece mit do access that is the site multiple of Bonies is correct pieces. About one inch from the Longetuniand Bosove, the Aracheolds area much thickness, bouch onegoe and correc- pieces this momentum was atherent to the Pin Mater, leving an irregular Lapser from one-half inclus to an inclusion of the the Mater and States and States and States and States and Irregular Lapsel, and the site of the States and States Bind with series. On the right side, nor half next from the latest boury deposit, entraining meeties constall funct from the field boury deposit, entraining meeties constall funct from the field boury deposit, entraining meeties constall funct from the Dura and the opposite of the size and necessation the solutions.	Continuum of could consistence, and apprentity backly towards account of the strength. Taking and the account of the strength of the strength of the Remained heart: from it functive sharped, residening 11 with the strength of the strength of the strength of the strength of the strength of the strength of the the strength of the s
G. B ,	40	Female,	Acute Mania,	Three weeks,	Coma.	Twenty-four hra.	Stout, and quits fat; complexion sallow: rigor mortis strongly marked; depending portion livid; feet and ankles swollen,	Thick, and slightly adherent to Cranium; much cou- gested,	Of usual thickness; forebead broad and low,	Apparently healthy,	Not ohanged.
9. · · ·	50	Male,	Paroxysmal Mania,	Twelve months,	Exhav istion,	Thirty-six hours,	Strong, and well formed; much emaciated at time of death; com- plexion dusky and sallow,	Very thin; strongly adherent to Cranium, and contained but little blood.	Normal thickness; nothing nunsual in appearance,	Dura Mater healthy, and not morbidly adherent to Cranium; Arachnoid slightly apaque,	No change in substance of Brain

1858.]



Three persons died, within the ten months which this report embraces, who were more than eighty years of age.

Four were between the ages of seventy and eighty years, and six were between the ages of sixty-five and seventy years. Making thirteen of those the cause of whose death is stated in the table of mortality upwards of sixty-five years of age each.

Of the patients who died, seven were admitted since December 1, 1857. Two had been inmates of the hospital more than fifteen years, and two more than ten years each.

Two patients died within thirty-six hours after admission; three within one week after admission, and two within two weeks after admission.

Showing the Ages of Patients admitted from November 30, 1857, to September 30, 1858.

TABLE No. 5,

	_				 						
Less than	15	year	s of	age,							3
Between	15	and	20,	•							18
	20	and	30,								63
	30	and	40,								93
	40	and	50,								78
		and									35
	60	and	70,								12
		and									3
More than				age,	•	•	•	•	•	•	$\tilde{2}$
Total	,										307

#### TABLE No. 6,

Showing the Ages of Patients remaining in the Hospital, September 30, 1858.

Less than	15	years of	age,				1
Between	15i	and 20,			•		9
	20:	and 30,					52
	30 a	and 40,				•	128
	40 a	and 50,					84
	50 a	and 60,					40
	60 ;	and 70,					15
	70 a	and 80,					8
More than	80 3	years of	age,				4
			0.				
Tot	tal,						301

#### TABLE No. 7,

Showing the Duration of Insanity before admission, of those admitted from November 30, 1857, to September 30, 1858.

Insane less than	ı 1 ye	ar,						135
more than	ı 1 an	d less	than	2 yea	ars,			52
				5 yea				40
				10 ye				23
				15 ye				19
				20 ye				12
				25 ye				8
	25 an							1
	30 ye							2
Unascertained,		<i>.</i>				•		15
· · · · · · · · · · · · · · · · · · ·								<u> </u>
Total, .								307
,								

#### TABLE NO. 8,

Showing the Duration of Insanity of those remaining, September 30, 1858.

Insane less than 1	vear								41
				•	•	•	•	•	
more than 1					•		•		33
	and less								52
5	and less	than	10 yea	rs,					95
10	and less	than	15 yea	ITS,					30
	and less								15
	and less								9
95	and less	than	20 voo	3901					11
		unan	00 y 6a	10,	•	•	•	•	TT
30	years,	•							3
Unascertained,	·								12
Total, .									301
200000 0	• •			•	•		•	•	001

#### TABLE NO. 9,

Showing the Civil Condition of Patients admitted from November 30, 1857, to September 30, 1858.

Unmarried,									158
Married,			•						122
Widows,									14
Widowers,			•				e.		6
Unascertaine	d,	•		•	•	•	•		7
Total,									307

30

1858.]

TABLE No. 10,

Showing the Civil Condition of Patients remaining September 30, 1858.

Unmarried, . Married, . Widows, Widowers, . Unascertained,	•	•	•		•	•	•	$165 \\ 84 \\ 23 \\ 8 \\ 21$
Total, .								301

#### TABLE NO. 11,

Showing the Occupation of Patients admitted into the Hospital from January 18, 1833, to September 30, 1858, inclusive.

OCCI	UPA'	1858.	Previously.						
		<b>ከ</b> ፓ ለ	LES.						
Auctioneers,							.	-	3
Armorers,									3
Author, .								1	-
Blacksmiths,								2	32
Bakers, .								_	6
Butchers, .								-	5
Bookkeepers,								_	5
Book-binders,								1	6
Boot-makers,			:					_	15
Brokers,	•	•	•	•	•	•	•	_	2
Britannia-work		·	•	•	•	•	· ·	_	2
Brickmakers,	010,	•	•	•	•	·		_	2 5
Bellows-makers	,•	•	•	•	•	•	•		
Brewers, .	°9	:	•	•	•	·	•		$\frac{2}{2}$
Basket-makers,	•			•	•	•	•		
				•	•	•	•		3
Bricklayers,	•	•	•	•	•	•	•	-	• 2
Butlers,	•	•	·	•	-	•	•		3
Barbers,	۰	•	·		•	•	•	$\frac{-}{2}$	16
Clergymen,	•	•	•	•	•	•	•	8	107
Carpenters,			•	•	•	•	•	0	
Coppersmiths,	•	•	•	•	•	•	•	1	6
Coopers, .	•	•	•	•	•	•	•	1	15
Cabinct-maker			•	•	•	•	•	-	9
Calico-printers	,	•	•			•	•		3
Clothiers,			•	•	•	•	•	-	17
Comb-makers,		•			•	•	•	-	4
Coach-makers,	•			•	•	•	•	-	7
Card-makers,		•		•	•	•	•	1	1
Chair-makers,					•			-	3

					contract ( Group of the			
OCCUP	ATION	OF P	ATIEN	ITS.			1858.	Previously.
Cigar makers, .							_	3
Coochmon	•	•	•	•	•	•	_	16
Coachmen, .	•	•	•	•	•	•	$\frac{-}{2}$	24
Clerks,	•	•	•	•	•	•	4	
Carpet weaver,	•	•	•	•	•	•	_	
Curriers,	•	•	•	•	•	•	-	7
Cashiers of Bank		•	•	•	•	•	-	4
Cordwainers, .	•	•	•	•	•	•	-	4
Collectors, .	•	•	•	•	•	•	-	2
Caulkers, . Chandlers, .	•	•	•	•	•	•	-	4
Chandlers, Camphene distille Conductor on rai	•	•	•	•	•	•	-	5
Camphene distille	er, .	•	•	•	•	•	-	1
Conductor on rai	lroad,	•	•	•	•	•	1	1
Dyers,	•	•	•	•	•	•	-	4
Druggists, .			•	•		•	-	3
Draymen, .					•	•	-	3
Drover,						•	-	1
Dancing master,						•	_	1
Daguerreotypist,							—	1
Engravers, .						•	1	2
Editors,					-		_	4
Express-men, .							-	3
Farmers,							30	420
Fishermen, .							1	12
Fruiterers, .							-	4
Gunsmiths, .						.	_	3
Gardeners, .							_	9
Grocers,				÷			_	3
Glass-blowers, .		į					_	3
Gilders,	:			÷			_	$\frac{1}{2}$
Hotel-keepers, .				÷			_	$1\overline{5}$
Hatters,	•		•				_	3
Hostlers,	•		•	•	•		_	9
Housewrights, .	·	•	•	•	•	•		7
Harness-makers,	•	•	•	•	•	•	_	7
Ironmongers, .	•	•	•	•	•	•		3
<b>T</b> 11	•	•	•	•	•	•		11
Jewellers, Lawyers,		•	•	•	•	•		12
Laborers, .	•	•	•	•	•	•	32	290
Last-maker, .	•	•	•	•	•	•	04	1
Manufacturers,	•	•	•	•	•	•	-	31
Millow	•	•	•	•	•	•	-	6
Millers,	•	•	•	•	•	•	4	107
Merchants, .	•	•	•	•	•	•	<u>+</u>	107
Masons,	•	•	•	•	•	•	-	
Miners,	•	•	•	•	•	• ]	-	5 3
Mat-makers, .	•	•	•	•	•	•	-	а 1
Miniature painter	ſ <b>,</b> .	•	•	•	•	•	-	$\frac{1}{7}$
Musicians,	•	•	•	•	•	•	-	
Machinists, .	•	•	•	•	•	•	1	29
Messengers,	•	•	•	•	•	•	-	2
Moulders,	•	•	•	•	•	•	-	6
Millwright, .		•	•	•	•	•		$\frac{1}{3}$
Millers,	•	•	•	•	•	•	. 1	ð

# TABLE NO. 11—Continued.

1858.]

#### OCCUPATION OF PATIENTS. 1858. Previously. Nail r, . New<sup>e</sup>men, 1 3 Optiscian, 1 \_ . • Operatives in mill, . $\mathbf{2}$ 47 Oystermen, . 4 . • 1 Painters, . 27• Paper-makers, Peddlers, . Plot, 29 ~ . . . . ----11 . . -4 . . . • 17 • \_ 1 . . . . 3 Potters, . . . ---. . . Porters, \_ 9 • • • Pump and Block-makers, ---3 • • 1 4 Pattern-makers, . • . . Police officers, . 1 3 . . . . Rope-makers, . 9 -. . Riggers, . 3 ---• 7 Restaurators, . \_ • . . . 12 183 Shoemakers, . . . . . • Sail-makers, 9 • • . -• Soap-makers, 4 ----. • . Sash and Blind makers, . . $\mathbf{2}$ ---• . . Stage drivers, . . 4 . . . Sea Captains, . 1 14 . . • Sailors, . Saddlers, . 3 94 . 9 \_ . • . Silversmiths, . 19 . . • Students, . 49 • ----• Stock-maker, . 1 ----• . . . \_ $\mathbf{2}$ Silk-weavers, . . . . . . Ship Carpenters, 17 . ----. • Ship Brokers, . \_ $\mathbf{2}$ . . • \_ 3 Shop keepers, . • • $\mathbf{2}$ Stone cutters, . 12. . . • Soldiers, . 5\_ . . . • Spinners, . 13 \_ . • • Sheriffs, . \_ 3 • • • • Shoe dealers, . \_ 3 . . • • Stable keepers, $\mathbf{2}$ . . . . 7 Shoe binders, . \_ . • . • 1 Tailors, . 13 • • Teachers, 1 49• . Tobacconists, . 3 \_ . . • . Teamsters, . 1 11 . . Tinmen, . $\mathbf{2}$ ----. • 4 Umbrella-makers, \_ . • Victuallers, 3 . . . . . Wheelwrights. . 13 . • Watch makers, 4 \_ • Wood-turners, . 3 \_ • 1 Watchman, . . . . . Whip-maker, . 1 . . ----. . . • Weavers, 17 .

## TABLE No. 11—Continued.

CONTRACTOR CONTRACTOR CONTRACTOR		1. Л	. T. T.	-0011			
OCCUP.	ATION	1853.	Previously.				
	FEM	ALES					
Carpet weavers,						-	2
Cooks,						-	55
Chamber maids,						_	
Dress makers, .						4	47
Engraver,	· .					-	1
Housekeepers, .						67	927
House maids .					•	23	112
Laundresses, .						8	44
Milliners,						4	22
Mantua-makers,						-	6
Midwife, .						1	-

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## TABLE 11-Continued

#### TABLE No. 12,

Showing the Duration of Insanity before admission, of Patients admitted from January 18, 1833, to September 30, 1858.

#### MALES.

Insane less than										1,606
more than							•	•	•	326
				esstha		"	•		•	427
				less that		66	•	•	•	233
	10	years	and ]	less tha	n 15	66	•			115
	15	years	and ]	less tha	in 20	"				35
				less tha		""				37
	25	years	and l	less tha	in 30	"				16
	30	years,				•				24
Unascertained,		•				•				225
Total,										3,044

34

Nurses,

Nursery-maids,

Seamstresses, .

Straw-sewers, .

Students, . School girls, Teachers,

Tailoresses,

Type-setter,

Weavers, .

Shoe-binders, .

Wool stapler, .

Operatives in mill, .

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1858.]

TABLE No. 12—Cont
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			F	EMALES					_	
Insane less than	<b>1</b> y	ear,								1,641
more than				ss than		years,				287
				ss than		46	•	•		373
				ess than		"	•	•	•	202
				ess than			•	•	•	127
				ess than		"	•	•	•	36
				ess than			•	•	•	39
				ess than	30	"	•	•	•	9
	30 y	ears,	•	•	•	•	•	•	•	24
Unascertained,	•	•	•	•	•	•	•	•	•	237
Total,	•	•	•	•	•	•	•	•	•	2,975

### TABLE No. 13,

Showing the Ages of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.

			Males.	Females
Less than 15 years of age,			19	24
Between 15 and 20 years of age,			199	183
20 and 30 "			799	773
30 and 40 "		.	689	762
40 and 50 "		.	583	606
50 and 60 "	۰.		310	359
60 and 70 "		.	180	143
70 and 80 "		.	50	51
More than 80 years of age, .			7	14
Unascertained,		.	8	17
Totals,			2,844	2,932

## TABLE No. 14,

Showing the Civil Condition of Patients admitted to the Hospital from January 18, 1833, to September 30, 1858.

Civ	il co		Males.	Females			
Unmarried,			•		.	1,520	1,262
Married, .					.	1,170	1,250
Widowers,					.	135	
Widows, .							343
Unascertained,						38	35
'							
Totals,			. '	· .		2,863	2,890

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#### TABLE NO. 15,

Showing the Number of Admissions and Discharges, and the Whole Number under Treatment for each of ten months.

				Whole	ADM	TTED.	Disci	IARGED.
				Number.	Males.	Females.	Males.	Females.
December, 18				395	12	11	11	9
January, 1858	,			393	9	7	5	15
February, "				393	· 10	8	8	7
March, "				397	11	8	9	10
April, "				401	11	12	13	12
May, "				404	16	12	14	16
June, "				397	11	12	8	10
July, "				402	12	11	15	8
August, "				443	24	40	46	28
September, "		•	÷	434	26	43	51	81
Totals,	•		•		142	165	180	196

TABLE NO. 16,

Showing the Admissions from each County during the last and previous years.

				18	58.			
				Males.	Females.	Total.	Previously.	Whole No
Barnstable,				_	_	_	126	126
Berkshire,			.	5	2	7	177	184
Bristol, .				21	37	58	281	239
Dukes, .		• .	. 1	_	-	1 -	19	19
Essex, .				22	18	40	392	432
Franklin,				1	1	2	121	123
Hampden,				10	7	17	334	351
Hampshire,				2	4	6	214	220
Middlesex,				20	30	50	718	768
Nantucket,				-		-	31	31
Norfolk, .				3	$\begin{vmatrix} 2\\ 2 \end{vmatrix}$	5	565	570
Plymouth,			.	-	2	2	229	231
Suffolk, .			•	17	29	46	568	614
Worcester,				38	31	69	1,383	1,452
Other States,	•	•	•	3	2	5	12	17
Totals,				142	165	307	5,468	5,775

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1858.]

### TABLE NO. 17,

Showing the whole number of Patients during the ten months, the average number, the number at the end of each year, the expense of each year, and the annual expense for each patient for each of the twenty-six years the Hospital has been in operation.

Year	•	Whole No.	Average No.	No. at end of each year.	Current expenses of each year.	Annual expense for each patient.
1833,		153	107	114	\$12,272 91	\$114 67
1834,	:	233	117	118	15,840 97	135 38
1835,	:	241	120	119	16,576 44	$137 \ 30$
1836,		245	127	138	21,395 28	168 44
1837,		306	163	185	26,027 07	159 64
1838,		362	211	218	28,739 40	136 20
1839,		397	223	229	29,474 41	$132 \ 16$
1840,		391	229	-236	27,844 98	121 59
1841,		399	233	232	28,847 62	123 81
1842,		430	238	238	29,546 87	$111 \ 12$
1843,		458	244	255	27,914 12	$114 \ 40$
1844,		491	261	263	29,278 75	$112 \ 17$
1845,		656	316	360	43,888 65	138 88
1846,		637	359	367	39,870 37	111 06
1847,		607	377	394	39,444 47	$104 \ 62$
1848,		655	404	409	42,860 05	106 09
1849,	•	682	420	429	40,870 86	$97 \ 31$
1850,		670	440	441	$46,776\ 13$	$106 \ 40$
1851,	•	704	462	466	$52,\!485$ 33	$112 \ 61$
1852,	•	775	515	532	43,878 35	$85 \ 20$
1853,	•	820	537	520	53,636 66	$103 \ 14$
1854,	•	819	430	381	53,221 52	123 77
1855,	•	580	349	336	54,895 88	157 29
1856,	•	577	357	376	45,631 37	128 64
1857,	•	647	387	372	49,004 75	$124 \ 04$
1858,	•	679	372	301	38,267 26	102 86

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# LUNATIC HOSPITAL AT WORCESTER. [Oct.

.8881	307	376	127	174	41	34	1	619	301	142	165	180	196	18	16	151	22	88	55	72	372
.7881	271	275	150	75	9	44	လ	647	372	126	145	132	143	19	25	182	89	1	74	76	387
1826.	241	207	50	46	23	35	1	577	376	112	129	97	114	18	17	193	48	1	46	51	357
·9981	199	244	109	26	64	29	60	580	336	86	113	98	119	13	14	160	36	က	50	59	349
1854.	299	438	122	53	229	34	1	819	381	125	174	198	240	15	19	220	57	12	45	17	430
1823.	288	300	145	36	78	41	1	820	520	136	152	133	167	20	21	241	47	1	65	80	520
.2681	309	243	103	34	61	45	1	775	532	148	161	126	711	20	25	259	50	1	55	48	515
.1881	263	238	III	38	50	89	1	704	466	125	138	III	127	13	26	184	64	1	56	55	462
1850.	241	229	125	15	32	57	1	670	441	129	112	120	109	29	28	194	47	I	60	65	440
.0481	273	253	138	26	52	37	1	682	429	134	139	131	122	19	18	206	29	1	20	68	420
.8481	261	246	136	32	48	30	1	655	409	128	133	120	126	15	15	166	95	ı	67	69	404
.7481	240	213	103	23	57	30	C1	607	394	105	135	116	97	18	12	135	105	1	48	55	377
·9¥81	277	270	154	31	47	38	1	637	367	138	139	128	142	20	18	143	134	1	72	82	359
.8481	293	196	122	25	25	24	1	556	360	164	129	<b>10</b> 0	96	15	6	167	126	I	64	58	316
.4481	336	228	124	40	49	15	1	491	263	109	127	108	105	6	9	158	18	1	56	68	261
.6481	220	203	116	32	33	22	ł	458	255	III	109	92	68	00	14	152	68	;	53	63	244
1842.	198	191	88	25	66	12	1	430	238	107	16	96	83	က	6	157	41	1	44	44	238
.1481	163	167	82	36	37	12	T	399	332	73	90	11	84	1-	ñ	110	53	1	37	45	233
.018I	162	155	82	27	29	15	1	391	236	75	87	59	81	6	9	106	56	1	28	54	229
.9539.	179	168	80	29	27	22	1	397	229	80	66	66	80	14	00	123	56	1	32	48	223
1838.	177	144	76	24	28	16	1	362	218	93	81	74	54	10	9	123	54	1	45	31	211
1837.	168	121	69	23	20	6	1	306	185	94	74	65	47	9	60	129	39	1	37	32	163
1836.	125	106	58	17	22	00	F	245	138	66	59	56	41	9	67	119	00	1	32	26	127
1832	113	112	52	23	28	00	F	241	109	57	62	57	46	4	4	90	23	T	27	25	120
1834.	199	115	64	22	20	00	Г	233	118	9	51	58	48	ñ	ç	55	64	T	33	31	117
1833.	153	39	25	1-	67	4	7	153	114	96	57	19	15	ေ	-	109	44	Т	13	12	107
	•	•	·	•	•	•	•	•	•	•	•	•	•	•	·	•	·	•	·	·	•
	•	•	•	•	•	•	•		•			•	•	•	•	•	·	•	•	·	·
	•	•	•	•	•	•	•	year	ear,		•	•	•	•	•	•	•	•	•	•	•
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		d,		•		•		al cor	end				•	•			ersee	rrant	•	•	ital,
	Whole number admitted,	Whole number discharged,	d,	d,	Discharged not improved,			Whole number in Hospital course of the year,	Number remaining at the end of each year,								Sent in by friends and overseers,	Sent in by Governor's warrant,			Average number in Hospital,
	admi	disch	Discharged recovered,	Discharged improved,	impr			in H	ing a		эd,	ď,	, bed,			ts,	ds an	rnor		ed,	r in I
	lber	nber	reco	imp.	not			ber j	nain	Males admitted,	Females admitted,	Males discharged,	Females discharged,		d,	Sent in by Courts,	rien	Gove.	Males recovered, .	Females recovered,	mbe
	unu	num	"ged	ged	ged			uum	r ren	dmit	a adı	isch	s dis	ied,	s die	by (	by f	by (	ecov.	s rec	nu e
	tole :	lole	char	char	char	d,	Eloped,	ole 1	mbe	les a	nales	les d	nales	Males died, .	Females died,	t in	t in	t in	es re	nales	rage
	Wh	IM	Dis	Dis	Dis	Died,	Elo	Wh	Nu	Mal	Fen	Mal	Fen	Mal	Fen	Sen	Sen	Sen	Mal	Fen	Åγ€

Showing the Statistics of the Hospital from January 18, 1833, to September 30, 1858. TABLE No. 18,

1858.]

-8581	18	34	20		17	ı	5	г	4	F	5.1	9.1
1881	16	65	30		23	F	67	-	6	г	6.8 5	
1826.	-18	48	15		19	00	2	Г	6	ŝ		9.08 11.
.8581	92	45	17		10	4	20	Г	67	ရ	4.06 6.	7.07 9.
1824.	80	52	29		00	60	80	67	4	4	5.58 4.	2.09 7.
1823	83	46	24		1	4	2	67	C1	4	5	7.88 7.
1825.	11	42	18		6	ಣ	9	ŝ	2	57	5.81 5.	8.73
.1881	82	46	18		6	67	11	67	4	4	5.53 5.	
.0281	87	54	21		1-	4	80	ం	60	60	05 5.	.95 8.
.6481	84	54	24		18	57	10	4	4	4	42 8.05	12.
	86	55	19		18	-	a	57	10	57	20	2 9.
.8481	72	49	17		17	9	12	0	1-	57	4 4.58	5 7.92
1847.	1-62	57	28		П	10	I	20	10	3	6 4.94	5 7.95
-9181											5.96	10.55
.8481	891/2	$162\frac{1}{2}$	1 31 <sup>1</sup> 2		5 13		14	6	3 10	9	4.31	7.59
.1481	93	54	24		15	6	10	°?	80	67	3.05	5.74
1843.	88	59	29		16	13	6	1-	9	ം 	4.08	6
1842.	91	46	16		18	6	15	2	8	4	2.79	<u>, i</u>
.1181	16	49	21		23	4	13	4	12	9	ಣೆ	5.15
.0181	16	53	22		25	4	17	20	12	2 .	3.83	6.55
.6581	96	47	17		27	20	25	9	80	80	5.53	9.86
.8581	86	52	15		28	6	15	10	16	6	4.42	7.58
.7581	89	57	25		21	9	16	9	10	21	2.94	5.05
.9581	84	53	19		22	1-	16	9	15	16	3.26	6.03
1832.	82	46	18		21	1-	17	6	23	1	3.31	6.66
.4881	82	54	20		18	9	12	11	24	9	3.43	6 08
.6581	1	I	1		00	6	14	1-	25	20	2.61	3.07
	•	•	•	ses	•	•	•	•	•	•		
	•	•	•	the most prominent causes	·	•	·	·	•	•	in the Hospital each year,	esider
			•	uinen	•	•	·	•	·	•	ll eac	of r
	s,	ged,	•	pron	•	•	•				spita	nber
	case	discharged,	ses,	nost	•						le Ho	ana .
	scent	ll dis	ld ca.					• .				erage
	of re	r of a	o Jo	ns of							f all	of av
	overy	overy	overy	nissio.							ths o	ths .
	f rec	f rec	f rec	f adır ar:			ns,		,aor	on,	f dea	f dea
	nt. 0	nt. o	nt. o.	: cent. of adm each year :	ulth,	,snc	Tectic	rty,	perat	rbati	nt. o.	each year,
	Per cent. of recovery of recent cases,	Per cent. of recovery of all	Per cent. of recovery of old cases,	Per cent. of admissions of each year :—	Ill health, .	Religious, .	The affections,	Property,	Intemperance,	Masturbation, .	Per cent. of deaths of all	Per cent. of deaths of average number of residents each year,
	L LL	đ	P	8	Π	Я	H	Р	I	M	P	4

TABLE No. 19. Per Cent.

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Of the Condition of the Patients in the State Lunatic Hospital from December 1, 1856, to September 30, 1858, inclusive.

Homicidal. Periodical.	Homicidal.	do				lian. Periodical. a England.		ı İreland.	đo
Suicidal. Hereditary.	Hereditary.	do	do	do	do do	Pauper, Indian. Hereditary. P Pauper from En	Hereditary.	Hereditary. do do Pauper from Ireland.	qo
In what state.	Stationary	Improved	Stationary	lmproved	do do	Stationary do Improved do	Stationary Improved Stationary	do do Old age Stationary do Improved	Stationary do do
Discharged or Remaining.	8 mths Remains	32 mths Discharged Improved	4 mths Remains	do	do do	6 mths Transferr'd Stationary 5 mths Remains Discharged Improved 1 mth Remains	5 mths Discharged Stationary 5 mths Remains Improved 11 mths Discharged Stationary	ains lo ains lo	do do do
Time spent in the Hospital.		32 mths		9 mths	6 mths	6 mths 5 mths 1 mth	5 mths 5 mths 11 mths	8 mths Rem 7 mths Rem 1 mth Died 2 mths Rem 9 mths	9 mths 4 mths 2 mths
Time sper in the Hospital.	25 yrs	24 yrs	21 yrs	19 yrs	s 19 yrs 19 yrs	18 yrs 18 yrs 18 yrs 18 yrs	17 yrs 17 yrs 16 yrs	16 yrs 16 yrs 16 yrs 16 yrs 16 yrs 16 yrs	15 yrs 15 yrs 15 yrs
By whom committed.	The Court	do	months Friends	The Court	The Overseers 19 yrs 6 The Court 19 yrs	do do do do	do The Friends The Court	လူ လူ လူ လူ လူ လူ လူ လူ လူ လူ လူ လူ လူ လ	do do
Duration before admission.	17 years	6 do	6 months	3 do	2 do 9 years	4 months 6 years 8 do 2 do	3 years 2 months 1 year	6 years 2 do 30 do 13 do 13 do	6 years 1 year 2 years
use.		•	•	•	•••	••••			
Supposed Cause.	Religious, .	Unknown, .	Love affair, .	Unknown, .	Ill health, . Masturbation,	Love affair, . Ill health, . do . Unknown, .	do Ill health, . Unknown, .	Masturbation, Unknown, do do Masturbation,	do Unknown, . Ill health, .
Civil condition.	Widower	Single	do	do	do do	do do do Married	Single Married Single	မိုင်္နှင့် မိုင်္နှင့် မိုင်င်နှင့်	do do Married
Sex.	Male	qo	Female	Male	Female Male	do Female do Male I	temale I do	Male do do do do	Male Female do
Age when admit- ted.	55	29	37	24	33 33 0	$2026 \\ 506 \\ 406 \\ 506$	32 31 23	2200000000000000000000000000000000000	28 50
Time of Admiss'n.	Jan. 22	09 April 30	May 26	876 Dec. 28	895 Mar. 1 973 Aug. 5	1078 Mar. 28 1092 April 21 1144 Aug. 12 1156 Sept. 4	1228 Mar. 3 1252 Apr. 29 1319 Sept. 15	Jan. 24 Jan. 24 Feb. 28 Mar. 30 July 15 Oct. 11 Dec. 7	1843 Jan. 15 May 18 July 15
No.	5	209	582 1	876	895 I 973	$1078 \\ 1092 \\ 1144 \\ 1156 \\ $	$1228 \\ 1252 \\ 1319 \\ $	1390 Jan. 1390 Jan. 1409 Feb. 1423 Mar. 1531 July 1565 Dec.	1583 Jan. 1655 May 1696 July

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# LUNATIC HOSPITAL AT WORCESTER. [Oct.

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Fauper from New York. Periodical. Pauper from Ireland.	, Periodical. Hereditary.	do Periodical. do	Periodical. do do do do	Hereditary. Pauper from Ireland. Periodical.	If ereditary. Pauper from Ireland. do do do Hereditary.	Pauper from Ireland.
Stationary Improved Stationary do do	ନିର୍ଚ୍ଚନ୍ତ୍ରର	do do do	do do do	do do do Improved	do Stationary do Improved Stationary do	do
14yrs10mthsRemainsStationary14yrs3mthsDischargedImproved14yrs1yrs1o14yrs1mthdodo14yrs1mthsRemainsdo14yrs1dodo	Disc Ren Disc Ren	10 mths Discharged 1 mth Remains 8 mths Discharged	5 mths Remains 4 mths 3 mths Transferr'd 1 mths do	5 mths Remains 3 mths do 1 mths do 9 mths do	8 mths do 7 mths do 3 mths Transfer'd 2 mths Remains 1 mth Discharged 1 mths Remains 0 mths do 0 mths do	8 mths Transferr'd
-	-		5 mths 4 mths 3 mths 11 mths	-		
14 yrs           14 yrs	13 yrs 13 yrs 13 yrs 13 yrs 13 yrs 13 yrs 13 yrs	13 yrs 12 yrs 12 yrs 12 yrs	12 yrs 12 yrs 12 yrs 11 yrs	11 yrs 11 yrs 10 yrs 10 yrs	10 yrs 10 yrs 10 yrs 10 yrs 9 yrs 9 yrs 9 yrs	9 yrs
The Court do do do	The Overseers The Friends The Fourt do The Friends do	The Court do The Friends do	The Friends do The Court do	The Friends The Court do Sup. J. Court	The Friends do The Court The Court The Friends The Friends do The Court	do
7 years 2 years 10 days 6 years 5 do	21 do 6 do 6 weeks 1 year 2 years 5 weeks	3 years 3 do 5 do 2 do	1 week Unknown 2 months 4 do	2 do 9 do 6 do 14 do	1 year31 years31 years5 years3 months28 years2 do12 do	2 do
		• • • •			affection	•
Masturbation, Hard study, . Unknown, do .	do Masturbation, Intemperance, Hard study, Masturbation, Unknown,	Masturbation, Unknown, . Masturbation, Ill health, .	Disappointment, Unknown, . Jealousy, .	Unknown,	Hard study, $\cdot$ 1 year Disappointed affection, 31 years Unknown, $\cdot$ 10 days III health, $\cdot$ 5 years Unknown, $\cdot$ 5 years Unknown, $\cdot$ 28 pears III health, $\cdot$ 2 do do. $\cdot$ 28 pears do. $\cdot$ 2 do	Unknown, .
Sin	do Single Married Single do	do do do	Male do do Married Female Single Male Married	e Single e do do	do do do do do do Married	nale Single
Male do do do do	Male do do do do	Female do Male do	Male do Female Male	Female Male Female Male	Female do do do Male Female Female	Female
20 26 38 38 36 36 36 36 36 36 36 36 36 36 36 36 36	32245323 33		$^{26}_{26}$	44 35 43 43	$\begin{array}{c} 37\\ 28\\ 37\\ 64\\ 37\\ 37\\ 37\\ 37\\ 37\\ 37\\ 37\\ 37\\ 37\\ 37$	30
1772 Nov. 16 1873 May 8 1935 Aug. 5 1955 do 27 1981 Oct. 22 1985 do 27	-9 -9	2229 Sept. 8 2248 Oct. 1 2280 Nov. 3 2310 Dec. 5 1846	2412 April 18 2419 May 11 2444 June 10 2544 Oct. 5 1847	2645 April 16 44 2687 June 8 35 2802 Oct. 29 27 2839 Dec. 21 43 1848	2860 Jan. 5 2875 Feb. 2 2945 June 1 2945 June 1 2945 June 1 3040 Sept. 18 3056 Oct. 25 3076 Nov. 14 3085 Dec. 1	3114 Jan. 23

1858.] PUBLIC DOCUMENT—No. 27.

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Homicidal. Periodical.	Ireland. do do Periodical. do	Ireland. do	Periodical. Ireland. Periodical.
Suicidal. Hereditary.	Hereditary. Pauper from Ireland. do do do do do do do do do do do hereditary. do	Hereditary. Pauper from Ireland do do do	Hereditary. Period Hereditary. Pauper from Ireland Period do
In what state	Stationary Improved Stationary do do Improved do Consumption Stationary do do	do do Improved Improved Stationary Stationary Stationary do	do Improved Stationary do Improved do Bpilepsy
Discharged or Remaining.	Remains Discharged Remains do Transferr'd Discharged Transferr'd Died do do Remains Remains Transferr'd	8 mths Remains 6 mths Transferr'd mths Remains 6 mths Remains 1 mproved 1 mproved	8 mths do 3 mths Transferr'd do 0 mths Died 2 mths Transferr'd Improved 1 mth Remains Stationary 1 mths Remains do 1 mths Died do 9 mths Died Epilepsy
Time spent in the Hospital.	yrs7 mthsRemains8 yrs8 mthsB mthsDisch9 yrs8 mths8 mthsDisch9 yrs9 yrs2 mthsTrans9 yrs9 yrs2 mthsTrans9 yrs9 yrs10 mthsDisch8 yrs10 mthsDischd8 yrs11 mthsRemainsd8 yrs10 mthsI mthsRemains8 yrs10 mthsI mthsRemains8 yrs10 mthsTransH	8 yrs 8 mths Rem 8 yrs 6 mths Tram 8 yrs 6 mths Rem 8 yrs 16 mths Rem 9 yrs 16 dys Tram 7 yrs 6 mths Diad 7 yrs 6 mths Rem 7 yrs 9 mths Rem	7 yrs 8 mths 7 yrs 3 mths Trans 6 yrs 10 mths Died 7 yrs 2 mths Trans 7 yrs 1 mth Remains 7 yrs 1 mth Remains 6 yrs 9 mths Died 6 yrs 4 mths Died
By whom committed.	The Court The Friends The Court do do do do do Overseers The Court The Court The Court do The Priends The Court do	6 months Frobate Court 6 years 5 years 8 months 2 years 0 years 0 years 0 years 2 years 0 years 0 years 0 years 0 years 0 years 0 do 0 do 0 do 0 do 0 do 0 do 0 do 0 do	Overseers, Probate Court The Friends Probate Court Probate Court Probate Court do do
Duration before admission.	6 yearsThe Court1.60The Frienci1.60The Frienci4monthsThe Court4monthsThe Court1yearsOverseers3mothsThe Court9years010nunthsThe Court10monthsThe Court10monthsThe Court		6 years 6 weeks 8 years 1 week 5 years 2 weeks 3 years 6 months 6 weeks
Supposed Cause.	Domestic affliction, Unknown, do Sun struck, Unknown, Epliepsy, Unknown, do do do do do do	Disappointed affection, Fright, Unknown, Sun struck, Unknown, Unknown, Bollowed fever,	Unknown,
Civil condition.	ale Widow s Single do ale do do b Unknown ale Married ale Single do do do do do e Married e Married	Single ale Married e Single Married Unknown Single	Married Single do do do do do do
Sex.	Female Widow Male Single do Female Single do Wale do Male do Male do Male do do do do do do do do Male Married	do Hemale Male do do female	do Male do Female do Male do do
Age when admit- ted.	45212222665463228452 22222665763228452	23000000000000000000000000000000000000	54 54 55 54 57 54 50 54 50 50 50 50 50 50 50 50 50 50 50 50 50
Time of Admiss'n.	1849 25 Feb. 13 25 Feb. 13 26 Mar. 13 20 Mar. 12 20 Mar	1500 Jan. 23380 Jan. 233420 Mar. 233420 Mar. 23427 April 223488 June 283529 Aug. 17235555 Aug. 1735555 Nov. 2113605 Dec. 1213605 Dec. 228	1851 3 Jan. 6 7 June 9 1 July 3 1 do 28 5 Aug. 19 5 Sept. 12 5 Sept. 12 7 Nov. 25 5 Dec. 15
No.	$\begin{array}{c} 3125 \\ 3125 \\ 3191 \\ 3192 \\ 3247 \\ 32260 \\ 32260 \\ 32260 \\ 32325 \\ 3236$	3380 3420 3420 3427 3427 3427 3428 3554 3554 3554 3554 3554 3554 3554 3554	3623 3737 3737 3737 3781 3781 37815 3825 3825 3825 3825 3825 3825 3825 3825 3825 3825 3857 3857 3857 3857

18	58.] PUBL	IC D	OCUI	MENT	'No	o. 27.	43
Homicidal.	Periodical. Ireland. Periodical.	Periodical.	Periodical.	Periodical. do		Homicidal. Periodical.	
	Periodice Pauper from Ireland Periodice			Hereditary.	Hereditary.		
Stationary	do do do Improved o Stationary do Tmproved Recovred Improved Old age	Epilepsy Recovered Stationary	Improved Stationary do	Impr Stati	Impr	Stationary Improved Stationary Recovered Improved Not improved	Ingroved do do Epilepsy Stationary
9 mths Transferr'd Stationary	8 mths Transferr'd 8 mths Discharged 7 mths Transferr'd 6 mths do 6 mths do 40 3 mths Remains 1 mth Transferr'd 7 mths Discharged 8 mths Discharged 8 mths Discharged	Disc Disc Ren	h h h h h h h h h h h h h h h h h h h	11 mths Transferr'd Remains do	9 mths Remains	6 mths Transferr'd Stationary 8 mths Remains Improved 8 mths Discharged Recovered 2 mths Discharged Recovered 9 mths Remains Not improved	Tra Rer Die Rer
6 yrs 9 mt	yrs 8 yrs 7 yrs 6 yrs 6 yrs 3 yrs 1 yrs 1 yrs 1 yrs 1 yrs 2 yrs 2	yrs 6 mt yrs 8 mt yrs 4 mt	yrs 5 mtns yrs 1 mth- yrs 1 mth yrs 1 mth		yrs 10 mths yrs 9 mths yrs 9 mths		yrs omt yrs 5 mt yrs 5 mt yrs 3 mt yrs 3 mt yrs 4 mt
Probate Court   6	Juknown 4 years 2 worts Probate Court 5 years 5 years 5 years 6 do 5 years 8 wonths 8 worts 2 weeks 1 month Probate Court 6 1 month Probate Court 7 1	Probate Court 5 Overseers Probate Court 5	Overseers Drobate Court 5	Overseers do Probate Court 5	o months Munic'l Court 4 1 year Probate Court 4 1 month do 4	Sup. J. Court Overseers Probate Court do Overseers Probate Court	Probate Court 4 Gov. Warrant 4 Probate Court 4 do do do Overseers 4
2 weeks	Unknown 14 years 2 months Probate G 2 years 15 years 8 months 9 wonds 12 years 12 years 12 years 12 years 12 years 12 years 1 month Overseers Unknown Probate G 6 months Overseers		Unknown 1 week		o months 1 year 1 month		Duknown years do do do 10 years
Unknown,	do do Loss of wife, Puerperal, Disappointed affection, Epilepsy, Unknown, do do	Epilepsy,	Unknown,	Epilepsy, Unknown, Over exertion,	Unknown,	nce,	Epilepsy,
Married	Single Married Widower Married do Single Married Single Widow Married	00	Married do do		unknown Single	Unknown Widower Married Single do	do do do Married Single
Male	do Female Male do Male do do do do do do do	Male Female Male	r emale do Male Female	Male Female do	do Male Female	do Male do Female Male Female	do d
40	40024202480 88222584 8022284 80222 882 8022 802 802 802 802 802 802	53 95 45 53 95 45	868 988 868 988	3688 3688	29 <del>4</del> 9	65 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	25 60 35 24 00 35 25 00 36 00 37 00 38 00 39 00 30 br>30 30 00 30 br>30 30 30 30 30 30 30 30 30 30 30 3
3877 Dec. 16	$\begin{array}{c} \begin{array}{c} \begin{array}{c} 3391 \\ 3391 \\ 3392 \\ 3392 \\ 3393 \\ 3393 \\ 3393 \\ 3394 \\ 3335 \\ 3936 \\ 40 \\ 14 \\ 3335 \\ 3335 \\ 40 \\ 14 \\ 3335 \\ 10 \\ 11 \\ 3335 \\ 10 \\ 11 \\ 3335 \\ 10 \\ 11 \\ 3335 \\ 10 \\ 11 \\ 3335 \\ 10 \\ 11 \\ 335 \\ 10 \\ 11 \\ 335 \\ 10 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 1$	4214 Feb. 1 4261 Mar. 28 4328 June 3	4349 do 23 4395 Sept. 2 4400 do 9	4412 do 22 4414 do 23 4431 Oct. 19	4476 Dec. 15 4478 do 26 4478 do 26	4482 Jan. 1004 4493 do 13 4497 do 16 4520 Feb. 20 4532 Mar. 15 4566 April 13 4576 April 13	4584 do 28 4584 do 28 4595 May 8 4601 do 19 4613 June 4

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Homicidal. Periodical.		Periodical. do Periodical.	
Suicidal. Hereditary.		Hereditary. do do	
In what state.	Improved do Stationary do do do do do do Stationary	Stationary	Improved do do do
Discharged or Remaining.		11 mths do 10 mths 10 mths 10 mths 10 mths 10 mths 10 mths do 10 mths do 10 mths do 10 mths do 10 mths do 10 mths do 10 mths do do 10 mths 10	9 mths 7 mths 7 mths 7 mths 7 mths 7 mths 7 mths 6 mths 6 mths 8 mths 9 mths 9 mths 9 mths 1 mths
Time spent in the Hospital.		4 4 yrs 4 yrs 3 yrs 11 mths 3 yrs 10 mths	3 yrs 9 mths 3 yrs 7 mths 3 yrs 7 mths 3 yrs 7 mths 3 yrs 7 mths 3 yrs 4 mths 3 yrs 4 mths 3 yrs 3 mths
By whom committed.	2 months Probate Court 2 years 3 do 1 year 1 do 2 months Probate Court 2 do 0 verseers 2 months Probate Court 1 years 9 do 2 verseers 1 years 1 years 1 years 1 years 2 do 0 do	Overseers do Probate Court Overseers C.C. Pleas Probate Court do do	Gov. Warrant C. C. Pleas Probate Court do do do do do do Overseers
Duration before admission.	2 mouths 2 years 3 do 1 year 2 months 2 months 2 years 2 years 9 dars 9 dars	3 days 3 years 9 do 5 do 21 do 1 month 6 years	Unknown do 4 years 1 week 6 years 3 do 6 do 5 do
Supposed Cause.	Disappointment, . Unknown, . Masturbation, . Unknown, . Unknown, . Unknown, . Unknown, . Unknown, . do . do .	do do do Unknown, Unknown, do do Pecuniary, Unknown,	do do do do Spiritualism, Spiritualism, Masturbation, Masturbation,
Civil condition.	aale Single Married Single e Married Warried Narried e Widower e Unknown e Unknown	Female Single Male do Female do Male do do br>do do do do do do do do do do do do do do do d	Male Single do Female Married Male do Male do Male Married do Married do Married do Single
Sex.	Female do do do do do do Female Female Female Male	Female Male Female do do do do do do do do	Male do Female Male Male do do
Age when admit- ted.	22	36423322224537 35523222224537	$\begin{array}{c} 19\\ 233\\ 233\\ 233\\ 233\\ 233\\ 233\\ 233\\ 23$
Time of Admiss'n.	1854 June 9 do 215 do 221 do 221 do 223 July 3 Aug. 25 do 311 Sept. 2 Sept. 2 Sept. 13 do 13 do 13 do 13	$ \begin{array}{c} {\rm do} & {\rm do} \\ {\rm do} & {\rm Qet}, \\ {\rm do} & {\rm Qat}, \\ {\rm do} & {\rm Qat}, \\ {\rm do} & {\rm Qat}, \\ {\rm do} & {\rm 18}, \\ {\rm do} & {\rm 18}, \\ {\rm do} & {\rm 25}, \\ {\rm do} & {\rm 25}, \\ {\rm do} & {\rm 25}, \\ {\rm 25$	1855 Jan. 9 Feb. 2 do 17 do 20 do 24 May 7 do 17 do 17 June 7
No.	4621 4621 4635 4635 4650 4650 4650 4650 4683 4683 4683 4688 4688 4688 4688 4688	$\begin{array}{c} 4710\\ 4721\\ 4721\\ 4723\\ 4742\\ 4741\\ 4742\\ 4749\\ 4749\\ 4749\\ 4749\\ 4755$ 4755	$\begin{array}{c} 4773\\ 4795\\ 4795\\ 4795\\ 4795\\ 4832\\ 4851\\ 4851\\ 4851\end{array}$

1858.]	PUBLIC DOC	UMENT—No. 27.	45
Pauper from Ireland. do do do Hereditary.	Pauper from Ireland. Pauper from R. I., colored Pauper from New York. Periodical.	Periodical. Periodical. Periodical. Pauper from Ireland.	Hereditary & Periodical. Pauper from Germany.
Improved do do	do do Recovered	Improved Recovered Improved Recovered do do do do do do do	do Recovered do
2 mths 3 mths 3 mths 3 mths 2 mths 2 mths 1 mth 1 mth	yrs yrs 11 mths Trando yrs 11 mths Transferr'd yrs 11 mths Remains yrs 10 mths do yrs 10 mths Remains yrs 2 mths Discharins yrs 9 mths Remains yrs 9 mths Remains yrs 9 mths Remains yrs 9 mths Aemains	9 mths 7 mths Diss 7 mths Diss 7 mths Diss 7 mths Diss 6 mths 6 mths 6 mths 7 mths 6 mths 7 mths 7 mths 8 mths 7 mths 8 mths 9 mths 8 mths 8 mths 9 mths 1	yr 10 mths Discharged yr 10 mths do yr 10 mths do yr 10 mths do yr 8 mths Transferr'd
00000000000000000000000000000000000000	Unknown do 3 do do do 2 5 years Probate Court 2 3 years Probate Court 2 2 months do 2 2 months do 2 2 years d	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	urt 1 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 2
6 months Unknown 6 years Unknown 1 month 6 months 6 years Unknown	Cuknown do do 5 years 2 months 3 years Unknown Unknown 2 months weeks	4 years 5 do 1 year 7 months 3 do years 1 day 4 weeks 5 months 5 months 2 weeks 0 do do do do do	Unknown C. C. Pleas 3 months C. C. Pleas 3 do Probate Coi 13 do do Unknown C. C. Pleas
Turn of life, Unknown, do do fil health, Domestic trouble, Unknown,	do do Opium eating, Unknown, do fil health, Puerperal, Masturbation,	Uncontrolled passion, Loss of mother, Unknown,	Unknown. Family trouble. Disappointment. Jealousy.
	ale Widowu Auried Aarried Single Married Single Married ale do s Single	ale Married Single Married Single do do do ale do Single Married Married ale Single Married ale Single Single Married	
		Female Female do do do female Female do do do do do do do do	
22222222222222222222222222222222222222	$\begin{array}{c} 112 \\ 122 \\ 14 \\ 233 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ $	$\begin{smallmatrix} & & & & & & & & & & & & & & & & & & &$	21 53 21 53
June do do do do do do do do Sept.	do do do do do do do do do	Jan. Feb. do do do do do do do do do do do do do	do do do do
4856 4856 4856 4865 4865 48865 48865 48865 48865 48875 49916 49916 49916 49916 49916 49916	4927 4923 4923 4944 4936 4946 4951 4953 4953 4953	4971 4988 4988 4988 4988 4995 5006 5013 5013 5013 5013 5013 5013 5059 5059 5059	5074 5079 5082 5088

Homicidal. Periodical.	Ireland. do do	Homicidal. Periodical.	Ireland.		Ireland. do do do do	Periodical. Ireland.
Suicidal. Hereditary.	Pauper from Ireland do do do do do do	Hereditary.	Hereditary. Pauper from Ireland.		Pauper from Ireland. Pau do do do do do do do do do do do do do do do	Hereditary. Period Pauper from Ireland.
In what state.	Improved Recovered Improved do	Recovered	Improved	do	do do Palsy Recovered Improved	ao do do do Epilepsy Improved
Discharged or Remaining.	Tran Disc Ren Tran		1 mthTransferr'd1 mthRemains11 mthsTransferr'dRemains	do do do do do do do	11 mths Transferr'd 11 mths Ramains 9 mths Discharged 6 mths Discharged 11 mths Transferr'd 6 mths Discharged 1 mths Transferr'd 6 mths Discharged 6 mths Discharged 6 mths Discharged 6 mths Discharged 6 mths Discharged 7 mths 1 mths Transferr'd 1 mths	10 mths Transferr <sup>d</sup> 11 mths Remains 8 mths Transferr <sup>d</sup> 10 mths Discharged 8 mths Died 10 mths Remains
Time spent in the Hospital.	2 yrs2 mths2 yrs2 mths2 yrs3 mths2 yrs1 mth2 yrs1 mth		2 yrs 1 mth 2 yrs 1 mth 1 yr 11 mths 2 yrs	2 yrs 2 yrs 2 yrs 2 yrs	$\begin{array}{c} 2 \text{ yrs} \\ 1 \text{ yr} & 11 \text{ mths} \\ 1 \text{ yr} & 11 \text{ mths} \\ 1 \text{ yr} & 9 \text{ mths} \\ 1 \text{ yr} & 1 \text{ mths} \\ 1 \text{ mths} & 1 \text{ mths} & 1 \text{ mths} \\ 1 \text{ mths} \\ 1 \text{ mths} \\ 1 \text{ mths} \\ 1  mths$	1         Jr         10 mths           1         Jr         10 mths           1         Jr         11 mths           1         Jr         8 mths           1         Jr         10 mths           1         Jr         10 mths           1         Jr         3 mths           1         Jr         3 mths           1         Jr         3 mths           1         Jr         10 mths           1         Jr         10 mths
By whom committed.	1 week Probate Court 2 years Prolice Court 2 do Probate Court 6 weeks Justice of Quo. 3 months do 5 months Probate Court	Police Court Probate Court Police Court Probate Court	မှ ရ ရ စ စ စ စ စ စ စ စ စ စ စ	7 do Overseers 4 months Probate Court Juknown Overseers 0 years	Jnknown Probate Court 5 years 3 monts, Justice of Quo. 1 year 1 do 1 hown Justice of Quo. 1 years 1 years 1 years 2 months 2 mont	Justice of Quo. Probate Court Justice of Quo. Probate Court do
Duration before admission.	1 week 2 years 2 do 6 weeks 3 months 6 months	Unknown 30 years Unknown 4 years	Unknown 18 months 2 months 2 vears	4 months Unknown 20 years	Unknown 5 years 3 months 1 year Unknown 2 months	1year1do3years2weeks3years3years
Supposed Cause.	Spiritualism, Fall from building, Disappointment, . Ill health, . Internerance		Epilepsy,	Masturbation,	do	Intemperance, Masturbation, Loss of husband, Unknown, III health, Unknown,
Civil condition.	Married Single do do do Singlo	e Unknown Widower Unknown	Married Single Married	Single do do	do do Male do Female Married do Widow Male Married do Married do Married	e Single do Married do Single do
Sex.	Male do Female do Male	Female Male do Female	do Male Female	Male Femal do	Male Female do Male Female do	Male Female do Male Female Male do
Age when admit- ted.					222 252 44 04 05 05 05 05 05 05 05 05 05 05 05 05 05	
Time of Admiss'n.	1856 June do do do	do do do	Sept. do do	do do Oet.	do do do do 11 do 21 do 22 do 23 28 28 28 28 28 28 28 28 28 28 28 28 28	Nov. do do do Dec.
No.	5089 5090 5097 5102 5103	5120 5120 5123 5123	5131 5137 5140	5155 5155 5157	5166 5166 5169 5173 5173 5173 5173 5173	5183 5184 5185 5185 5185 5192 5192 5198

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# LUNATIC HOSPITAL AT WORCESTER.

[Oct.

1858.]	PUBLIC	DOCUMENT-	—No. 27.	47
Pauper from England. Pauper from Ireland.	do do Eodical. do do England. do do Fingland. do do Ireland.	Hereditary & Periodical. Pauper from Ireland. do do Scotland. Hereditary & Periodical.	Pauper from Ireland. Hereditary & Periodical. Pauper from Ireland. do do do	Hereditary & Periodical. Pauper from Iteland. do do do Hereditary. Pauper from Ireland.
Recovered Improved do	Recovered Improved Recovered Marasmus Improved do	do do Stationary Recovered Improved do Improved do	Marasmus Recovered do Exhaustion Improved do	Stationary Recovered do Improved Recovered do do
9 mths Discharged Recovered 9 mths Remains 7 mths Transferr'd Improved 1 mth Died 3 mths Discharged do 9 mths Remains	23 mths Discharged Recovered 6 mths Transferr4 Impoved 8 mths Discharged Impoved 24 mths Discharged Recovered 25 mths Discharged Raramus Discharged Impoved 7 mths Transferr4 Impoved 7 mths Discharged 0 0	7 must Piransterr d 3 must Discharged 7 must Discharged 11 must Brenains 3 must do 0 must do 6 must Remains 40 0 must do 5 must Discharged	6 mtbs Kemaıns 26 dys Died 4 mtbs Discharged 5 mths Remains 1 mth Discharged 15 dys Died 5 mths Remains 5 mths	4 mthsTransferr'dStationary5 mthsDischargedRecovered6 mthsTransferr'dImproved8 mthsdoRecovered3 mthsdodo9 mthsdodo2 mthsdodo
9 mths 9 mths 7 mths 1 mth 3 mths 9 mths	23 mths Disch 6 mths Tran 8 mths Disch 24 mths Disch 7 mths Tran 7 mths Disch 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 mths 3 mths 7 mths 3 mths 3 mths 6 mths 6 mths 2 mths	yr 6 mths keme mths 26 dys Died yr 5 mths Rema yr 1 mth Disch mths 15 dys Died wths 75 mths Rema yr 5 mths Rema	4 mths 5 mths 4 mths 3 mths 3 mths 2 mths
$\begin{bmatrix} 1 & yr \\ 1 & yr \end{bmatrix}$	l yr l yr l yr l yr l yr l yr	L yr 1 yr 1 yr 1 yr 1 yr 1 yr	Lyr 7 mtl 1 yr 1 yr 8 mtl 1 yr 1 yr	
2 months Probate Court 2 years 5 weeks do Unknown do do do do tyear 1 year	Jinknown Probate Court 2 years Justice of Quo. 3 years Police Court 3 years Probate Court 6 months Just. P. and Q. 6 months Just. P. and Q. 1 year C. Pleas 3 months Probate Court	do do do do Just. P. and Q. Probate Court do	C. C. Pleas Probate Court Overseers Probate Court Police Court Private Bond Probate Court	Police Court Probate Court Police Court Probate Court Munic'l Court Probate Court Probate Court
2 months 2 years 5 weeks Unknown do 1 year	Unknown 2 years 1 year 3 years 1 month 6 months 1 year 3 months	2 do 2 do 20 do Unknown do 3 months 1 year	12 years 3 months 1 0 unknown 6 weeks 3 years 1 do 1 vear 1 vear	ths s s ths
Unknown,	Unknown,	Unknown,	Epilepsy, Unknown, do do do do do do	Religious excitement, Unknown, citement, do do do do do do Bpilepsy,
Single do Married Single do	Single do Married Single Widower Married Unknown	Single Married do Single Married Married Married	Single do do Single do do Married	
Male Female Male Male Female	do do do do do Female Male Female	do Male do do do do do do Male	Female Male do Female do do do	Male Female do do do do Male do do
45 82 35 21 21 18 41	21 23 23 23 23 23 23 23 23 23 23 23 23 23	219 5 5 20 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	\$2553356358 \$255335	2203350258 250355055
26 19 26 19 26	55512001 55512001	· 52655770	21 24 17 25 25 25	223277
6202 Dec 6207 do 5209 do 5213 do 5214 do 5214 do	5222 Jan 5222 Jan 5226 do 5228 do 5238 do 5243 do 5243 do 5244 do 5244 do	5252 do 5259 do 5260 do 5263 do 5263 do 5268 Mar. 5269 do 5273 do	5278 do 5290 Apr 5295 do 5295 do 5299 do 5301 do 5302 do	5305 do 5306 do 5310 do 5312 do 5313 do 5314 do 5316 do 5316 do

# 1858 J PUBLIC DOCUMENT\_No 27

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Homicidal. Periodical.	Ireland. Germany. Ireland. do do do do do do do do Do	reriouical.
Suicidal. Hereditary.	Pauper from Ireland, do do German do do Freland, do do do do do do	
In what state.		Kecovered
Discharged or Remaining.	2 mths Discharged Recovered 4 mths Remains 4 mths Remains 4 mths Remains 2 mths Discharged Recovered 2 mths Died 2 mths Died 19 dys 6 dys 10 mths Remains 8 mths Died 10 mths Remains 6 mths Discharged Recovered 6 mths Discharged Recovered 6 mths Discharged Recovered 9 mths Discharged Recovered 9 mths Remains 9 mths Discharged Recovered 6 mths Remains 9 mths Remains 6 dys Discharged Recovered 9 mths Remains 6 dys Discharged Recovered 8 mths Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mths Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mth Remains 8 mths Remains 8 mth Remains	Z mths Discharged Transferr'd
Time spent in the Hospital.	hs hs hs	1 yr 2 mths 1 yr
By whom committed.	Probate Court Police do Police do Municol Court Municol Court Municol Court of Probate Court do Overseers Probate Court Jus. P. and Q. Private Bond Overseers Probate Court Justice P. & Q. Justice P. & Q. Overseers Probate Court do Overseers Private Bond Private Bond Private Bond Probate Court do Overseers Private Bond	Unknown  C. C. Pleas
Duration before admission.	2 weeks ] 5 years 1 month ] 1 year Unknown 6 months 8 years 7 weeks 1 week 1 week 1 week 1 week 1 week 1 weeks 2 we	Unknown
Supposed Cause.		Unknown,
Civil condition.	Sina Mana Mana Mana Mana Mana Mana Mana M	do do
Sex.	Male do do Fenale Fenale do Fenale Fenale Fenale fenale Ranale Ranale Male do do do do do do do do do do fermale Fenale Fenale Fenale Fenale Go do fo Fenale Fenale Go do Fenale Fenale Fenale Fenale Fenale Go do fo Fenale Fo do do do do fo fo fo fo fo fo fo fo fo fo fo fo fo	Female Male
Age when admit- ted.	6 6 6	36 36
Time of Admiss'n.		222
No.	1857         1857           53281         May           53291         do           53291         do           53291         do           53291         do           53291         do           53291         do           53292         do           53392         do           53393         do           53343         do           53353         do           53353         do           53353         do           53353         do           53353         do           53354         do           53355         do </td <td>5379</td>	5379

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# LUNATIC HOSPITAL AT WORCESTER. [Oct.

1858.]		PU	BLIC	DOC	UMEN	NT—N	o. 27.	49
Pauper from Ireland.		do ,	do do do Hereditary.		Hereditary & Periodical.	Hereditary & Periodical.	Hereditary. Pauper from Ireland.	Pauper from Ireland. do do do
Recovered do do	do do Improved	Recovered Palsy	Recovered do	Exha				Improved Old age Improved Recovered Stationary
5 mths 12 dys Discharged Recovered 5 mths 17 dys 9 mths 1 yr 2 mths Remains	o-mtns 1/ dys Discnarged 4 mths 1 yr 1 mth Transferr'd 1 yr	1 yr 1 mth Remains 5 mths 16 dys Discharged 1 yr 29 dys Died	1 mth Kemains 25 dys Discharged 28 dys do	do Remains Died	do do do	Discharged do do	do Remains Transferr'd Remains Discharged	a mths 12 dys 6 mths 12 dys 2 mths 18 dys 2 mths 18 dys 2 mths 17 dys 2 mths 17 dys 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 msherr 1 mths 1 msherr 1 mshe
5 mths 12 dy 5 mths 17 dy 9 mth 1 yr 2 mth	o mtns 1/ dys 4 mths 1 yr 1 yr	1 yr 1 mth 5 mths 16 dys 1 yr 29 dys	1 yr 1 mth 5 mths 25 dys 10 mths 28 dys 4 mths	7 mths 1 yr 2 mths 9 mths	8 mths 6 mths 3 mths	5 mths 6 mths 6 mths 6 mths 6 mths	6 mths 1 yr 10 mths 3 mths 3 mths 2 m	4 mults 12 dys 5 mults 12 dys 5 mults 22 dys 2 mults 17 dys 4 mults 3 dys 11 mults 7 mults 7 mults 7 mults
Overseers Justice P. & Q. Private Bond	Private Bond Probate Court do do	စုစုစု,	do Overseers Private Bond Munic'l Court	Overseers Private Bond Probate Court		Probate Court Overseers Probate Court	Probate Court do do Overseers Probate Court	Frivate Dond Probate Court Private Bond do Overseers Justice Peace Justice P. & Q.
	00	. 6 weeks 1 month . Unknown	. 1 week . 9 days . 3 months 1 week	Unknown 11 years 1 week	. Unknown Unknown Unknown	. Unknown 3 years	· · <u>.</u> · · · ·	4 weeks 4 weeks 10 months Probate C 3 years 14 years 2 months Overseers 2 years 2 weeks 2 week
Unknown,	all fr Jnkno	do do do do do do do do do	00 00 00	Loss of property, Unknown,	do	Unknown,	birit Disap Intem Aastu Iard	Diputat Intraction, . Unknown, . Unknown, . Old age, . Unknown, . Ill health, . do
e Widow Married Married do	Single Married Unknown	Single Single Married	e Single do Widow	do Single Widow	e Married	Single e do Married Widow	Married Widow Single	do do lo Male do U Female Widow O do Single Male do I Female do I Male do I
Male Female do	Male do female	do do Male	Female Male Female	e e e e e e	Male Femal Male	Femal do	do do Male do Femal	do Male Femal Male Femal Male
52 32 22 32	40259 40250	28 44 18	3248	64 45 64 45	500 n l	Unk.	19 8 8 4 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	$\begin{array}{c} 114\\115\\115\\22\\22\\30\\32\\30\\32\\30\\32\\30\\32\\30\\32\\30\\32\\30\\32\\30\\32\\32\\32\\32\\32\\32\\32\\32\\32\\32\\32\\32\\32\\$
84 Au 36 do 37 do	000 do do	80 40 10 40	)S do )9 Set 11 do 3 do	15 do 17 do 18 do	22 do	28 do	20000000000000000000000000000000000000	44 44 46 46 46 46 46 46 46 46 46 46 46 4
538 538 538 538 538 538 538 538 538 538	530 530 530	530 540 540	540 541 541	541	240	540	545 545 545 545 545 545 545 545 545 545	5430 5437 5437 5440 5442 5442 5442 5442 5443

Suicidal. Homicidal. Hereditary. Periodical.	Hereditary. do Pauper from England. Hereditary. Pauper from Ireland. do do do do do do Hereditary & Periodical. do do do	
In what state.	Recovered Consumption Recovered do do do do traproved Epilepsy Recovered do do do do frationary frationary Recovered frationary Recovered frationary Recovered	
Discharged or Remaining.	Bischarged     Recovered       6 dys     Discharged     Consumption       7 dys     Discharged     Recovered       8 dys     Discharged     Recovered       3 dys     Discharged     Recovered       3 dys     Discharged     Recovered       3 dys     Discharged     do       3 dys     Discharged     Recovered       3 dys     Discharged     do       4 dys     Discharged     Browed       4 dys     Discharged     byliepsy       6 dys     Discharged     Byliepsy       6 dys     Transferr'd     do       0 dys     Remains     do       0 dys     Transferr'd     Byliepsy       6 dys     Discharged     Stationary       8 dys     Discharged     Stationary       8 dys     Discharged     Stationary	op
Time spent in the Hospital.	2 mths 3 mths 3 mths 3 mths 7 mths 7 mths 5 mths 1 mths 3 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 2 mths 1 mths 1 mths 2 mths 1 mths 1 mths 2 mths 1 mths 2 mths 1 mths 1 mths 2 mths 1 mths 1 mths 2 mths 1 mths 1 mths 1 mths 1 mths 2 mths 1 mths 2 mths 1 mths 2 mths 1 mths 2 mths 1 mths 2 mths 1 mths 1 mths 1 mths 1 mths 1 mths 1 mths 2 mths	
By whom committed.	8 months 9 months 9 months 6 months 6 months 9 private 8 months 9 pears 8 months 9 pears 9 ays 8 ays 9 ays 10 ays	do
Duration before admission.	8 months 8 months 6 months 6 months 6 months 8 months 9 years 8 days 8 days 8 days 8 days 9 years 9 years 11 mounths 11 mounths 11 mounths 11 mounths 11 mounths 9 years 11 mounths 11 mounths	4 do
Supposed Cause.	Unknown, do do do do do do do Unknown, Unknown, Unknown, do do do do do do do do do do do do do	Masturbation, .
Civil condition.	Married do do do Married Married do do do do do do do do do do do do do	do do
Sex.	ale bale do do do do do do do do do do do do do	Male
Age when admit- ted.	88744444533333998888199555111 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	52
. Time of Age Admiss'n. admit- ted.	$\begin{array}{c} O_{0}	do do
No.	54440 54447 54447 54447 54447 54450 54450 54455 54555 55555 55555 55555 55555 55555 55555 5555	5478

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[Oct.

<b>1</b> 858.]	PUBLI	C DOC	UMEN	NT—No.	27.	51
Hereditary & Periodical. Hereditary.	Hereditary & Periodical. Pauper from Scotland. Suicidal.	Hereditary.	Hereditary & Periodical. Pauper from Germany.	Periodical. Pauper from Scotland. Hereditary & Periodical.	Suodal. do	Periodical.
Improved Recovered Exhaustion Improved Recovered	Improved Recovered do do	do do do	Recovered do Improved	Recovered do Improved Recovered	do do Improved Recovered Stationary Recovered do	do Suicide Stationary Improved Recovered
Discharged Improved do Recovered Died Exhaustic Remains Improved Discharged Recovered	do do do Discharged do Discharged Discharged	40 40 40	999999		9 drs do do do do 22 drs Transferr'd Improved 4 dys Discharged Recovered 18 dys Transferr'd Stationary Discharged Recovered do do do	7 dys do do do Pieda Suicide Remains Stationary 7 dys Transferr'd Improved 3 dys Discharged Recovered
13 dys	24 dys 3 wks	51 mths 23 dys 19 dys	05 mtus 4 mths 5 mths 7 mths 6 mths		7 mths 9 dys do do 1 mth 22 dys Transferr'd Improved 7 mths 12 dys Discharged Recovered 7 mths 18 dys Transferr'd Stationary 3 mths dys Used Recovered 3 mths do do do	C1 m
Probate Court 54 mths do 4 mths Private Bond 9 mths Probate Court 6 mths	ourt tourt ourt tourt	Private Bond Police Court Private Bond	Probate Court Overseers Private Bond Probate Court	o monus 1 year Private Bond 2 years Private Bond 40 this Overseers 6 months Probate Court Jnknown Private Bond	1 month Justice P. & Q. 3 months Private Bond 1 year. 3 months Private Bond Juknown Police Court 1 week do 3 months Private Bond	Probate Court do Police Court do Munic'l Court
1 year Unknown 1 years 3 months	s d s	1 week 3 days 6 months	. Unknown Frobate C Several yrs Overseers 16 years Private Bc 1 month Probate C	o montus 1 year 2 years Months 6 months	1 month 3 months 1 year 3 months Unknown 1 week 3 months	1 week 3 weeks 1 year 6 months 8 weeks
			••••	i in love,	i ambition	
	opurtuation Epilepsy, Unknown, Unknown, do do do do do do	do do Turn of life,	Epulepsy, Unknown, do do	Disappointed in love, Unknown,	do do do Nidow do Single Disappointed ambitior Unknown Unknown, Single do	do do do do TII health,
e	le Married le Married Married do do do do Single		Sin	Sir Ma	0	
	Femal Femal Femal Femal do do do do do do				female do do do Male	
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	99999999999999999999999999999999999999				6 do 8 do 9 Feb.	
547 548 548 548 548	2489 2489 2489 2489 2489 2489 2489 2489	549 549	010 010 010	650 650 650 650 650 650 650	5506 5507 5509 5509 5510 5519	651 651 651 651

Suicidal. Homicidal. Hereditary. Periodical.	Suicidal. Homicidal.	Pauper from Scotland.	Suicidal and Homicidal.	do do do Hereditary and Suicidal.	Pauper from Ireland. Suicidal. Pauper from [Halifax.	Suicidal.
In what state.	Recovered do Stationary Improved Recovered do	Stationary Exhaustion Recovered	do Palsv		Improved Recovered Stationary Recovered	Improved do Recovered
Discharged or Remaining.	Discharged Remains Uischarged Bischarged do do do do	Transferr'd Died Remains Discharged	Remains Discharged Transferr'd Died	lisc		Remains Improved do Transferr'd do do Discharged Recovered
Time spent in the Hospital.	7 mths 7 dys Discharged Recovered 7 mths 18 dys Remains 7 mths 18 dys Remains 7 mths 16 dys Remains 4 mths 13 dys, Discharged Stationary 4 mths 13 dys, Discharged Stationary 3 mths do do Recovered 1 yr 6 mths 1 yr 6 mths do do do	5 mths 20 dys Transferr'd Stationary 1 mth 20 dys Died Exhaustio 7 mths 24 dys Died Remains 5 mths 24 dys Discharged Recovered	7 mths 1 mth 6 mths 10 dys 10 dys 7	5 mths 63 mths 64 mths 65 mths 65 mths 4 mths	6 mths 8 dys 6 mths 8 dys 6 mths 2 mths 43 mths	6 mths 6 mths 5 mths 2 mths 2 mths
By whom committed.	ourt ourt urt urt	Probate Court do do Overseers	Munic'al Court Probate Court Private Bond Probate Court	3 years Some wis Just. P. and Q. 65 mths Some wis Just. P. and Q. 65 mths 2 months Private Bond 65 mths 8 years 4 weeks 4 mths	Probate Court do do do	Private Bond Probate Court do Private Bond
Duration before admission.	6 months Probate Co Unknown Overseers 1 year 7 month: Overseers 6 month: Overseers 8 years 9 years 6 months 6 months 1 week 1 week 7 police Cou	Unknown do do do	. 11 years 1 year . Unknown 1 month	3 years Some wks 2 months 8 years 4 weeks	o monus 1 year 6 months 2 years	7 months 1 year Unknown do do
Supposed Cause.	Turn of life, Unknown,	Unknown,	do do do do do do	do do do Turn of life,	Unknown, do Masturbation, Unknown,	••••••
Civil condition.	Female Married Male do Female Widow do Single Male do do do do do Mol	do do Single Married	Widow Married do	Unknown Single Married	Single Married Single do	Male do Female Married Male do do Single Female do
Sex.	Female Male do Female do Male do Female Malo	Female do do Male	Female Male do	do do Female Female	Female Male do Female	Male Female Male do Female
Age when admit- ted.	\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$			2888333 7288333	16 23 39 24	2523
~ <u> </u>	$\begin{array}{c} 1858\\ \text{Feb. 12}\\ \text{do}\\ \text{do}\\ 12\\ \text{do}\\ 12\\ \text{do}\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12\\ 12$	do do do	do do	do d	d d d d d d	do do do do
No.	6518 1 6519 5520 65219 5522 5522 5522 5523 5523 5523	5528 5528 5530 5531	5532 5533 5534 5535	5536 5537 5539 5539 5540	5542 5542 5544 5544	5546 5547 5548 5549 5550

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# LUNATIC HOSPITAL AT WORCESTER. [Oct.

1858.]	PUBLIC D	OCUMENI		53
Pauper from Ireland. Pauper from Ireland. Hereditary & Periodical. Periodical.	Pauper from Bngland.	Suicidal.	Suicidal. Pauper from [Ireland. Pauper from Ireland.	
Improved do do Recovered	Improved Stationary Recovered Improved Recovered Typhomania	Recovered Improved Recovered do do do	Improved Recovered do do do do Lmproved	Recovered
Transferr'd Improved do Renains do Transferr'd do do Discharged Recovere do Renains	Dis	Discharged do do do do Discharged do do Discharged do	Remains Discharged do do do a Transferr'd i Transferr'd i Transferr'd Remains Remains	do abischarged Recovere s Remains A do Transferr'd Improved
Just. P. and Q.6 mthsTransferr <sup>1</sup> dProbate Court4 mths7 dysdoDust P. and Q.54 mths7 dysRemainsProbate Court55 mthsmthsRemainsJust. P. and Q.5 mths10 dysfransferr <sup>1</sup> dJust. P. and Q.6 mths11 mthsdoOverseers4 mths10 dysfransferr <sup>1</sup> dMunic'al Court13 mths10 dysdoOverseers4 mthsDischargedMunic'al Court54 mthsRemains	5 mtns 4 mths 1 mths 3 mths 5 mths 6 dys 8 dys	4 mths 18 dys 1 mth 18 dys 3 mths 23 dys 4 mths 23 dys 4 mths 23 dys 4 mths 13 dys 4 mths 13 dys 3 mths 0 3 mths 0 4 mths 17 dys 10 mths 10 4 mths 10 mths 10 mths 10 mths 10 mths 10 mths	6 mths 4 mths 1 mth 1 mth 8 dy 3 mths 27 dys 3 mths 27 dys 3 mths 23 dys 1 mths 10 dys 3 mths 23 dys 4 mths 21 dys 4 mths 4 mths 4 mths 4 mths 1 mth 1 mth	ld mths do that and a do a mths 29 dys Discharged 3 mths 18 dys Remains 3 mths 16 dys do 4 mths
Just. P. and Q. 6 mths Probate Court 4 unths Just. P. and Q. 55 unths Probate Court 55 mths do 3 mths Just. P. and Q. 5 mths Probate Court 14 mths Probate Court 14 mths Probate Court 54 mths	•	Private Bond Probate Court Private Bond Probate Court Just. P. and Q. Overseers do do		Probate C.urt 44 mths Munical Court 45 mths Private B.nd 1 3 mths Probate Court 3 mths Munical Court 3 mths Probate Court 4 mths
h hs hs	ths ths ths	6 do 5 years 2 months Prov 2 months Prov 1 year 4 months Just 1 week 1 week 2 vears	ह न म	6 years Prol 2 weeks Mur 1 week Priv years Prol 2 weeks Mur 3 years Prol
 ۲۰۰۰	love,		· · · · · · · · · · · · · · · · · · ·	<u></u>
Unknown, . Bpilepsy, . Unknown, . do . Disappointmen Unknown, . do .	keligrous, Puerperal, Disappointmentin   Unknown, do	do do do do do Masturbation, Unknown,	Spiritualism, Turn of life, Unknown, Opium Taking, Unknown, do do do do	Religious, . Unknown, do . do . do . Loss of property
ale Married Single Married do do ale Single Married Single	ale Married Single Married Single ale Widow	Single Widow Married do Single Married	do Female Widow Male Single Female Widow Ado Married M	ale Married Single do Single do
Fem Male Fem Ao Male Fem Ao do	Femo Rale do do Femo	do do do do do	Fem Fem Fem Male Fem do Male Ao do do	Fem Fem do do Male
		5224 53226 5321126 53212 5526 5526 5526 5526 5526 5526 5526 5	400 355 555 555 555 555 555 555 555 555 5	112 40 113 27 115 40 117 33 117 33 117 33
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
7			5575 5575 5576 5577 55778 5578 5578 5580 5583 5583	

Suicidal. Homicidal. Hereditary. Perlodical.	Hereditary. Hereditary. do and Suicidal. Pauper from Ireland. Hereditary. Periodical.
In what state.	ii ii
Discharged or Remaining.	Remains do do do do do do do do do do         Improved Improved           22 dys         Transferr'd Remains         Improved Improved           7 dys         Transferr'd Remains         Improved           0 dys         Transferr'd Remains         Improved           10 dys         Discharged Brenains         Recovered           9 dys         Discharged Remains         Recovered           10 dys         Discharged do do do         Recovered do do         do           10 dys         Discharged do do         Recovered do do         do           10 dys         Discharged do         Recovered do         do           10 dys         Discharged do         Recovered do         do           10 dys         Discharged do         Recovered do         do
Time spont in the Hospital.	4 mths6 moi4 mths4 mths4 mths4 mths4 mths4 mths4 mths4 mths4 mths4 mths5 mths2 dys4 mths7 do4 mths7 do2 mths6 do3 mths7 dys4 mths7 dys8 mths7 dys9 mths1 mproved3 mths9 dys1 mth1 dys3 mths9 dys3 mths9 dys3 mths1 do3 mths1 do <trr>3 mths1 do<trr>3 mths&lt;</trr></trr>
By whom committed.	<ul> <li>6 years</li> <li>6 years</li> <li>7 Johnson</li> <li>7 Johnson</li> <li>8 years</li> <li>8 years</li> <li>9 Ado</li> <li>9 Probate Court</li> <li>9 ado</li> <li>9 pears</li> <li>9 probate Court</li> <li>9 pears</li> <li>9 poinths</li> <li>9 Probate Court</li> <li>9 pears</li> <li>9 poinths</li> <li>9 Probate Court</li> <li>9 pears</li> <li>9 poinths</li> <li>9 pointe</li> <li>9 pointe</li> <li>9 probate Court</li> <li>9 pears</li> <li>9 pointe</li> <li>9 pointe</li> <li>9 pointe</li> <li>9 pointe</li> <li>9 probate Court</li> <li>9 pears</li> <li>9 probate Court</li> <li>9 pears</li> <li>9 probate Court</li> <li>9 pears</li> <li>9 probate Court</li> <li></li></ul>
Duration bcfore admission.	6 yearsUnknownUnknownUnknownUnknown1 years5 months5 months6 months9 years6 do6 do7 months7 months6 do6 do6 do6 do6 do6 do6 do6 do5 weeksFew daysFew days6 days6 days6 days6 days1 week1 week1 days1 days1 days1 days
Supposed Cause.	Unknown, do do do do do do Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, Unknown, do do do do do do do do do do do do do
Civil condition.	emale Single do Married do Married do Married do Single enale Married do Single do Married do Married do Married do Married do Married do do do br>do d
Sex.	emale emale do do do do do do do do do do do do do
Age when admit- ted.	82866673286829866666666666666666666666666666666
Time of Age Admiss'n. admit-	13,8 13,8 13,8 13,8 13,8 13,8 14,7 13,8 14,7 1
No.	5591 5592 5593 5595 5595 5595 5595 5595 5595

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[Oct.

1858.]	PUBLIC	DOCUMENT-No. 27.	55
Pauper from England. Suicidal.	Pauper from Germany. [Ireland. Hereditary. do	Suicidal. Hereditary. Pauper from Ireland. do do do	Suicidal.
Improved do do Recovered	do do Improved Recovered	Stationary Recovered Improved Recovered Stationary Recovered do do Improved do	Recovered Improved do
1 mth 9 dys Transferr'd Improved 2 mths 2 wks do 2 mths 22 dys Transferr'd 1 mth 7 dys Transferr'd 3 mths 18 dys Usasferr'd 2 mths 18 dys Usasferr'd 2 mths 18 dys Usasferr'd 2 mths 18 dys Usasferr'd 1 mth 7 mths 18 dys Usasferr'd 2 mths 18 dys Usasferr'd 1 mth 7 mths 18 dys Usasferr'd 1 mth 1 mth 1 mths 1 mths 18 dys Usasferr'd 1 mth 1 mth 1 mths 1	I mth.27 dysDischargeddo2 mths27 dysDischargeddo4 yrsRemainsRemains1 mthDischargedImproved2 mthsdodo2 mthsdo2 mthsdo	Lran Sem Jisc Disc Disc Jisc Jisc	<ul> <li>5 dys Discharged Recovered</li> <li>6 dys do</li> <li>6 dys do</li> <li>6 dys do</li> <li>7 do</li> </ul>
	24 June 27 dy 24 yrs 1 mth 2 mths 2 mths 2 mths 2 mths 2 mths 2 mths 2 mths	2 mths 23 dys <sup>1</sup> 2 mths 23 dys <sup>1</sup> 2 mths 23 dys <sup>1</sup> 6 weeks 6 dys <sup>1</sup> 8 weeks 6 dys <sup>1</sup> 2 mths 13 dys <sup>1</sup> 1 mth 12 dys <sup>1</sup> 1 mth 10 dys <sup>1</sup> 1 mth 10 dys <sup>1</sup> 1 mth 22 dys <sup>1</sup> 1 mths 22 dys <sup>2</sup> 1 mths 22 dys <sup>2</sup>	15 mths 1 mth 5 dys 15 mths 15 mths 1 mth 6 dys 1 mth 4 dys
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39 do I	do	-	Ma	Married	do	. 14 do	do	1 mth	Transferr'd		do do	do
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39		do Si	Sil	Single	do	. 16 do	qo	1  mth	do			
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42		Temale		do	do	. Unknown	op	1  mth	Transferr'd		do do	do
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It will be seen that nearly all the foregoing tables date from the opening of the hospital. They thus embrace a period of twenty-six years, and cover nearly six thousand cases, containing all that has been known and recorded concerning the patients.

The tables are as nearly correct as can be made from the records of the hospital, and may be relied upon as affording statistics relative to the peculiar features and conditions of insanity as observed in this hospital.

While it is a popular belief, that insanity is a disease of growing frequency in this community, it seems to be proper to afford all the information possible as to the mode and success of its treatment, the character and condition of the hospital, and its fitness for the care and recovery of those who may be placed within its wards.

No hospital for the insane within our acquaintance, possesses such complete accommodations for the classification of the several grades of patients and the various phases and conditions of disease. There are comfortable, cheerful, home-like wards for twelve classes of each sex, each ward having by itself all its appointments and arrangements complete, as to dining rooms, water closets, bath rooms and lavatories, ward robes, attendants' rooms and suicidal rooms. There are convenient sick rooms, patients' visiting rooms and recreation rooms, in close proximity to each ward.

During the last year a complete separation has been maintained between the foreign and native patients, much to their mutual satisfaction and benefit. The foreign patients have the same comforts and accommodations, the same grade of attendants, and receive the same care and attention that native patients do. But looking at the welfare of the patients, there seemed to be good and sufficient reasons for a separation. When in health they separate themselves. They do not occupy the same house or live in the same neighborhood, except in widely different capacities. They have but few feelings in common with each other. Opposite in religion and all the notions of social life, it would not be well to class the two races in the same wards, where each must bear from the other what was considered troublesome and offensive while in health. 1858.]

But while an effort has constantly been made to keep up a style of life in the hospital which should not so widely differ from that to which our patients have been accustomed in their homes as to disturb their natural feelings or offend their tastes, the result has been greatly to elevate the condition of the foreign patients while in the hospital. So that the separation has not been brought about by any considerations of economy, such as plainer and cheaper accommodations, or a smaller allowance for the daily sustenance and care of the poor insane immigrant.

The subject of labor becomes of more importance each year. Its pecuniary value cannot be estimated. But aside from its cheering and healthy influences it procures for the patients many small comforts which could hardly be afforded otherwise.

We must again add our testimony to the value of agricultural and horticultural employment in the cure and recovery of the insane. It has of late been well established that a farm and gardens are very important parts in a system of the treatment of the insane, and we hope their utility may never be questioned. They are valuable by affording employment, and thus contributing to the comfort, happiness and recovery of a large class of patients, as well as for the pleasure and luxury resulting from an abundant supply of fruits and vegetables obtained from them.

In making up the table of the products of the farm and gardens, we regard a few bushels of roots or a few barrels of fruit, more or less, as of little value in themselves. But in another view of the case, these little matters are of great importance. The pleasure of watching their growth and assisting in their cultivation has helped restore the insane to health. It has banished harrassing doubts and perplexities, dissipated distressing delusions, brought quiet and repose to excited mind, and sleep to wakeful eyes.

The farm and gardens belonging to the hospital were never more productive, and their results in all respects never more satisfactory than at present. The garden devoted to the raising of kitchen vegetables, has been, as usual, almost entirely managed by patients. We hope, in addition to this, to have a green-house for the cultivation of grapes.

#### 62 LUNATIC HOSPITAL AT WORCESTER. [Oct.

In making up the table the present year before the harvest, will materially lessen the amount of the products of the farm, leaving, as it does, some of the crops on the ground.

Apples, .				50	bushels,	at §	₿0	50—	\$25	00
Cherries, .		•		10	"	at	<b>2</b>	00	20	00
Plums, .			•	1	"	at	<b>2</b>	00	2	00
Grapes, .				5	"	at	2	00	10	00
Corn, sweet,				150	"	at		50	75	00
Beans, .				30	"	at	2	00	60	00
Peas, .				60	"	at	1	00	60	00
Beets, .				75	"	at		50	37	50
Cucumbers,				125	"	at		50	62	50
Tomatoes,				150	"	at		75	112	50
Squashes,			. 3	,000	pounds,	at		01	30	00
Cabbages,			. 1	,000	heads,	at		05	50	00
Milk, .			. 25	,000	quarts,	at		05	1,250	00
Hay, .				75	tons,	at I	12	00	800	00
Rowen, .				15	tons,	at I	10	00	150	00
Corn Fodder	., .			25	tons,	at	2	00	50	00
Potatoes,				100	bushels,	at		50	50	00

\$2,844 50

The carrots, beets, and potatoes for winter use are not included. Beef and pork fattened on the place during the year is not yet slaughtered.

There are kept on the farm for the use of the hospital three horses, four oxen, one bull, and sixteen cows. There are growing up six yearling heifers, three yearling bulls, and four calves, and fifty swine.

In the course of the year there have been built about two hundred and fifty rods of heavy stone wall, and about the same number of rods of large, capacious stone under-drains have been laid. Rocks have been blasted and removed from the fields, water pipes have been repaired, land reclaimed, and ditches made. A portion of all this labor has been performed by patients.

The labor of the female patients is no less important. They assist in the kitchen and wash room, and perform nearly all the ironing for the whole establishment. They work in the sewing room, and do much of the mending for the inmates. They make all the bedding, towels, napkins, table spreads, and window curtains. They also make the chemises, dresses, shirts, and some of the trousers and vests worn by the patients.

Some of them assist the attendants in the care of the dining rooms, and many of them prefer to take care of their own rooms and furniture.

The following table will show the number of articles made by the female patients, from November 30, 1857, to September 30, 1858.

Bed Ticks,			26	Sheets,			383
Chemises,		•	300	Shirts,			278
Coats, .			8	Skirts,			60
Dresses,			175	Skirts, emb	roide	red,	18
Frocks,		•	19	Suspenders	, pairs	s of,	160
Hose, pairs	of,	•	32	Spreads,		•	45
Mattress Ti	cks,		117	Table Cove	rs,		20
Napkins,	•		75	Towels,	•		235
Pillows,			105	Trowsers, p	pairs o	of,	84
Pillow Case	s,		400	Window C	urtain	s,	150
Overalls, pa	irs of,	. •	14	Vests, .		•	23

Our mattresses have all been made over, and some fifty new ones manufactured by male patients.

Nothing contributes more to the happiness of the household than the round of amusement afforded them. Riding, walking, reading, games of all kinds, cultivation of flowers, care of pets, birds, &c., the Matron's parties, dancing, singing, magic lantern scenes, maps and pictures, break up the monotony which must otherwise be dull and irksome.

The carriage is mostly devoted to females and feeble old men.

The males who do not labor much on the farm take frequent and long walks with an attendant. They also engage in games of base ball, cricket and quoits, and spend much of the time in the open air.

In addition to riding, the females walk in pleasant weather about the grounds in parties, or sit with their needle work or books in the grove within the inclosure and amuse themselves by watching the business of the street. In the house they play all the various games of cards, draughts, dominoes, graces, battledoor, &c.

The males also, while in the house, engage in all the games that ingenuity can devise to occupy time.

It is to be hoped and expected that we may hereafter be able to have for the benefit of the patients, a reading-room and museum for each sex.

It is designed to fit up an apartment in a cheerful and attractmanner, in which the convalescent and the cultivated patients, who desire some place of resort, may quietly read and study, or amuse themselves with such objects of interest as we may be able to collect. If we are successful in making the arrangement, a want will be supplied which has long been felt by patients of refined feelings and cultivated minds; especially while convalescing, and still so feeble as to be constantly annoyed by the many unpleasant associations of a hospital ward. We hope it will be in our power to place in these rooms, beside books, papers and periodicals, specimens of natural history, birds, minerals, shells, &c., pictures, charts, maps, globes, portraits, busts, &c. A multiplication of such objects cannot fail to render a residence in the hospital less irksome than it would otherwise be.

Although there must be restraint and privation connected with a residence in a hospital for the insane, we desire to surround the patients with so much that is cheerful and attractive, and such a variety of the means of occupation and amusement, as to dispel many unpleasant associations and hasten a restoration to health and usefulness.

In view of these things, we have also in contemplation the furnishing of a billiard room for males, and a sort of calistheneum for females.

The process of warming and ventilating the hospital is quite perfect, and has been found to be satisfactory, by all who have examined it. Every apartment in the house is not only warmed, but thoroughly ventilated. The temperature is equal; the warmth well diffused, and the air so constantly renewed by the operation of the fan, as to be always fresh and pure in every part of the house. The fan is in constant operation during summer and winter, affording the patients as much comfort in the warm weather by its supply of cool, fresh air, as in the winter by its constant breeze of warm air.

The following table will show the exact amount of coal consumed from November 30, 1857, to September 30, 1858.

		 	 		 The second s	
					 Amount for each Month. lbs.	Daily Average. lbs.
December, 1	1857,				152,000	4,903
January, 18	58,				144,000	4,645
February,	"				167,000	5,964
March,	"				126,000	4,064
April,	"				71,700	2,585
May,	"				47,400	1,529
June,	"			•	38,100	1,270
July,	"				$32,\!400$	1,045
August,	"		•		35,500	1,146
September,	"				38,100	1,270
Total,					852,200 o	r, $426\frac{1}{10}$ tons.

Little can be said in an annual report of a hospital for the insane respecting the treatment of insanity. But it may be necessary in passing to remark that all our patients are under treatment.

None are left without some effort being made to restore to them that degree of mental health which will enable them to return to their families and assume their ordinary business.

All occupation suited to their physical condition, all amusement congenial to their tastes, all seclusion and restraint necessary for the safety of the patient, belong to the domains of medicine and might very properly be classed under the heads, hygienic and moral. Nothing can be of greater importance to the insane than a system of judicious moral treatment.

In fact the whole discipline of an asylum may be termed its system of moral treatment, inasmuch as its tendency is to bring about a new class of mental impressions and direct the operations of the mind into healthy channels. The means in use in hospitals for the insane often seem to be slight and feeble, and to the inexperienced utterly inadequate to meet and overcome the passion, violence, and fury which has so often been observed in attacks of insanity.

But it must be borne in mind that the patients are under constant care and surveillance, and that wide departure from good order and correct discipline cannot be unobserved.

Kind, firm, persevering watchfulness takes the place of seclusion and mechanical restraint, and vastly diminishes the necessity of severe and repressive measures.

Thus it happens that patients who, while with their friends, surrounded with all the comforts of home, were furious, abusive, and uncontrollable, become harmless and obedient when they find themselves belonging to a community controlled and directed in all its movements, watched and restrained in all its manifestations of violence, and cheered and sustained by kindness and sympathy amid all its gloom and melancholy.

But every physician will understand how utterly useless is purely moral treatment in the case of those whose insanity depends upon a change in the pathological condition of the brain or any other organ. Here recourse must be had to medicines. And in order to fulfil the indications of treatment and meet the symptoms of disease as observed here, cathartics, emetics, and emetico-cathartics, warm baths, and warm baths with the application of cold to the head, are employed to a considerable extent. In many cases however stimulants and tonics are freely administered and are generally admissible in the later stages of mania when the system is much enfeebled by the process of disease and other sources of exhaustion to which neglected cases are sometimes exposed.

Still we must often be content with removing all causes of excitement and enforcing only hygienic rules. The dismissal of intimate friends, the removal of familiar objects of occupation and amusement, the absence of noise and confusion, the suppression as far as possible of mental activity, the establishment of regular habits as to sleep, diet, and exercise, are all that can or need be done for the restoration of the patient to sound mental health. These are the influences which attend a residence in a hospital for the insane, and which often restore health to the patient without the administration of medicine.

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Looking over the events of the year now closed, we cannot too strongly express our gratitude to our Heavenly Father that we are able to record so much success and prosperity.

The number of patients who have been restored to usefulness and happiness has been large. There has not been an unusual amount of sickness and mortality. The condition of those who remain under our care is comfortable, and a large majority of them are contented and happy.

We desire in behalf of the patients to express our gratitude to Hon. George B. Upton, for a donation of fifty dollars for the purchase of engravings for one of the male wards; to Samuel Jennison, Esq., for the purchase of statuary for one of the female wards; to Messrs. Earle and Drew, publishers of the Massachusetts Spy; to William R. Hooper, Esq., publisher of the Worcester Transcript; Hon. J. S. C. Knowlton, publisher of the Worcester Palladium; and T. W. Caldwell, Esq., publisher of the Bay State, for large and weekly packages of their best exchanges, as well as for their weekly and daily issues. Also to S. Thomson, Esq., for liberal supplies of illustrated papers; to Nathan Hale, Esq., for the Boston Daily Advertiser since the opening of the hospital in 1833; to the publishers of the Salem Register, the Salem Gazette, the Andover Advertiser, the Bunker Hill Aurora, the Cambridge Chronicle, the New England Farmer, the Statesman, the Youth's Companion, Zion's Herald, Gospel Messenger, and to unknown friends for other weekly papers received by mail.

We are aso indebted to Hon. Charles Sumner for Public Documents, to Hon. Charles Mason for Patent Office Reports, and to Professor Henry for publications from the Smithsonian Institute, to Mr. Chamberlain of Boston for an interesting microscopical exhibition, and to Edwin Bynner, Esq., for a valuable watch dog.

I must express my sense of obligation to the other resident officers of the hospital for the persevering manner in which they have performed all their duties, and their untiring devotion to the interests of the institution.

To my assistant, Dr. F. H. Rice, I am under special obligations for the fidelity and efficiency with which he carries out all my plans and labors to promote the welfare of all the inmates of the hospital.

While we acknowledge with devout gratitude the many blessings vouchsafed to this institution during its whole history, let us hope that the same Good Providence will still watch over and protect it, and assist all who may be connected with it to elevate its character and increase its usefulness.

MERRICK BEMIS.

STATE LUNATIC HOSPITAL, WORCESTER, October 1, 1588.

## METEOROLOGICAL OBSERVATIONS

MADE AT

## THE STATE LUNATIC HOSPITAL, WORCESTER, MASS.,

1857.8.

1857.	
-DECEMBER,	
OBSERVATIONS-1	
METEOROLOGICAL OBSERVATIONS—DECEMBER, 1857.	

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	18.9	Began.	1 1	3 p. m.	1	10 a. m.	4 p. m.	1	6 a. m.	I	1	I	ı	1	a. m.	, m		1	1	a. m.	1	1	7 <u>k</u> a. m		74 a. m.	12 a. m.	p. m.	a. m.	Amount of rain and snow water,
		9 P. M.	żż	S. W.	1	eie	iz	S. W.	N W.	N. W.	N. W.	1	. W.	N. E.	۲ م	iz o	N.		s. W.	N.		N N.	E E	N. W.	S. W.	S. W.	ei i		rain and
	WIND.	2 P. M.	żż	z	1	eie	iz	S. W.	ej z	N. W	N. W.	N.W.	₿r	H H		2 × 2	N		S. W.	Ż		ı ۽	ie		S. W.			s. W.	mount of
		7 A. M.	'nŻ	z	ż	S. M.	A N		र्ष स	N. W.	N. W.	W.		N. M.	40	o ⊨		N. W.		S.E.	W. TK	· M · M	Ē		N. E.		eir	쾨	
CLOUDS.	10=covered.	7A.M. 2P.M. 9P.M.	0 %	2	1	10	20	4	10 x	00	0	1	00	x	1	20	0	0	10	x =	0 C	5 0X	0	2	8	00	10	9	64 5.4
CLO	10=cc	7A.M. 2P	$\begin{bmatrix} 10 \\ 5 \end{bmatrix}$	5	10	10 10		4	10 8 10 8	1	0	3 2 2	41	000			, co	ers ers	0	10 10	00	00	10 10	1 02	10 10	10 10	10 10	8 01	
ER.		9 P. M.	29.562 29.459	29.432	1	29.619	29.599	29.573	29.317	29.648	29.325	1	29.462	29.683	00 200	29.638	29.614	29.830	29.650	29.682	006.02	90 414	29,323	29 747	29.483	29.429	29.370	169.62	29.503 29.488 29.515 6.5
BAROMETER.	At 32°.	2 P. M.	29.453 29.783	29.313	1	29.552	29.430		29.437	29.428		29.782	29.474	160.62	01 200		29.475	29.759	29.782	29.729	010.62	20 496	29.284	29.665	29.380	29.481	29.394	29.659	29.488
BA		7 А. М.	29.582 29.579	29.348	29.480	29.568	29.252	29.502	29.640	29.399	29.888	29.864	29 512	29.718	00 790	29.342	29.340	29.297	29.896	29.161	010.62	120.62	29.396	29.587	29.517	29.397		29.743	29.503
		Mean.	45 37	37	39	27	43	45	39	28	26	34	41	22	000	44	36	27	31	530	69	9 C	12		31	21	55	37	31
	METER	9 P. M.	<u>ട്</u> റു ജ	36	I	27	41	44	339	20	26	1	43	67.	ļ	39	30	25	34	39	25	2 X	15	5	33	28	35	33	28
	THEKNOMETER	2 P. M.	52 44	42	I	50	20	54	40 44	32	33	42	50	22 F	1	53	42	32	40	4:5	10	- 06	17	19	36	32	8	41	36
		7 A. M.	$^{45}_{31}$	35	30	27	385	39	40	34	20	26	0.20	70 00	200	40	37	26	22	92 92	# 00	35	19	11	26	23	27	90	30
Jo	nom sys	α	- 01	~	4	50	2	. 00	റെ	Ξ	12	13	41	01	212	18	19	20	52	228	35	# 10 0 0	82	27	28	29	88	16	uns, "
•S	nool nool	A M	•					A						(	9						F	f				(	D		Means,

	Remarks.		Slight snow	Mone ungura		Halo around the moon.	Snow, 5 inches.		Aurora borealis.	Snow, 3 inches.			Rain.				Rain.		Snow, slight.	)						Slight rain.	Slight rain.	)	Snow, 5 inches.				S. W. Snow, 85 inches.
		s. W.	11	1	1	I	.50	I	I	.18	1	1	I	I	1	I	I	1	I	I	1	I	ı	1	ı	ı	1	1	.25	1	1	1	.93
	SNOW.	Am'nt.	1 1		I	1	1	ı	I	1	1	I	1.25	I	I	1	.88	I	1	I	ı	1	1	I	I	I	ı	1	1	1	1	ı	2.13
	RAIN AND SNOW.	Ended.	1 8		•	1	p. m.	1	1	5 p. m.	1	1	a. m.	1	1	1	a. m.	1	1	1	1	1	1	1	1	1	1	1	p. m.	, ,	1	1	
	IAI	Began.	- u m		1	1	a. m.	ı		10 a. m. 5		9 a. m.	t	1	1	1	a. m.	1	1	1	1	1	1	1	1	1	1	1	a. m.	1	1	1	in,
-		9 Р. М.	s W.		M	N. W.	N. E.	N. W.	N. W.	Μ.	N.	<u>s</u>	W.	W.	W.	S. E.	W.	W.	W.	W.	N. W.	1	N. E.	W.	S. W.	s. W.	1	ı	N. H.	N. E.	N.	W.	Amount of rain,
	WIND.	2 P. M.	S. W.	M	N.S.	N.W.	н Н	N. W.	N. W.	S. W.	ż	S. Е.	W.	S. W.	z.	ŝ	N. E.	W.	N. W.	W.	1	s. w.	N.E.	1	s. w.	S.E.	Ś	W.	E.	N. E.	N. W.	N. W.	Am
		7 A. M.	N W.	M			N. W.	.Э	N. W.	W.	W.	E	W.	S. W.	N. E.	N. E.	ы.	W.	N. H.	ż	Ż.	1	N. E.	z.	S. E.	s.	S. W.	S. W.	N.E.	E	N.E.	W.	
	DS.	7A.M. 2P.M. 9P.M.	0	2 m	00	0	10	0	0	0	0	10	က	0	8	10	2	0	0	0	0	I	0	0	10	8	1	1	10	10	0	0	3.5
10.10	CLOUDS.	M. 2P.A	ι <b>ο</b> α	) er	) ec	00	10	1	00 	10	0	10	∽ 	0	9	10	10	õ	õ	8	1	ero 	က —	1	5	9	10	õ	10	10	00	×	.9
-		9 P. M. 7A.	29.520 3	20 093 5	29.008 3	29.405 5	9.497 10	9.763 3	0.032 0			29.093 10	29.238 0	29.472 2	29.799 8	9.707 3	29.072 10	29.441 5	-	29.559 3		1	30.121 5		29.916 5	$29.742^{ }$ 8	- 2	ي. ا	29.178 10	29.061 10	9.171 8	29.554 3	29.517 5.
	BAROMETEK. At 32°.	2 P. M. 9	29.237 2	953	186		29.323 2	9.416 2	080	۰.		381	395	29 410 2	29.659 2	9.804 2	9 970 2	9.221 2				29.438		ت ۱	9.953 2		29.385	29.256			29.081 2		9.472 2
	BAR	7 A. M. 2	29.384 2		-			29.348.2	29.426 3		29.787 2			29.322 <sup>2</sup>	29.696 2	29.812 2	29.193 2	29.123 2	29.321	29.551 2		1	29 823 3	30.152	30.024 29.953	29.854 2	29.601 2				28.986 2		29.496 29.472
		Mean.	37			42	13	22	11	28	28	41	42	41	35	33	40	<u></u>	24	29	27	43	21	16	37	47	49	43	32	23	27	18	31
	OMETER	9 P. M.	36	37	38	32	181	18	7	37	19	52	43	38	33	35	43	26	24	25	35	ı	15	23	41	48	1	1	30	25	26	17	30
	THERMO	2 P. M.	44 26	35	64	47	18	31	19	сс СС СС	35	43	44	46	39	40	42	38	27	23	1	43	22	1	41	54	52	49	32	26	31	23	36
	L	7 А. М.	31		35	47	15	19	81	13	30	28	41	40	34	26	37	35	22	21	20	1	27	10	31	41	46	38	34	20	25	16	23
•	nonth ays of	əuı		10	04	0	9	~	8	6	10	Ħ	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	ns.
	e'noo .soesd						6	1							1	1				_			5	1						©	}		Means.

METEOROLOGICAL OBSERVATIONS-JANUARY, 1858.

		Remarks.		Rain, snow and hail.			Slight snow.	Climbt enour	· MOME INGRE				Snow, 1.5 inches.					Snow 3 inches.								Snow, 4 5 inches.
			. S. W.	11		1		I		1	1	I		1	1	ı	•		1	I	I	I	ı	1	1	
8.	MON9	LONTO .	Am'nt.	1.10	1 1	1		1	11	1	I	1		I	I.	1	ı	1	1	-	1	I	1	1	1	1.10
ľ, 185	MONS CINY NI Y		Ended.	a. m.	11	ı	a. m.	ı	a. n.	ı	ı	ı	a. m.	1	ı	ı	1	1	a. III.		1	ı	ı	1	I	
RUARY		P/9	Began.	9 p. m.	11	1	a. m.	1	10 a. m.	1	1	۱ ;	11 a.m.	1	1	1	8. p. m.	1		1 1	1	,	ı	ı	1	in,
METEOROLOGICAL OBSERVATIONS—FEBRUARY, 1858.			9 г. м.	वंवं		٢.,	N.W.	l p z	л міт	W.	W.	ы Ч	N.E.	W.	1	1	1	-	N W.	. M.	S. W.	W.	W.	1	1	Amount of rain,
TIONS		WIND.	2 P. M.	N.W.	N. W.	N.	- M	A.	NE No	M.	N. W.	1 F	N. W.	W.	W.	1	1	- #	M	N W.	S. W.	S. E.	N. W.	1	1	Amo
ERVA			7 A. M.	s. w.	N.W.	N. W.	S. W.	N.W.	×× ××		W.		A No.		W.	1	1	1	. 1		N. W.	W.	N. W.	1	1	
OBS	s.	red.	.м.че	10	بن مر م	0	00	1	010	0	0	10	20	0		I	1	1 0	~ v c	• •	0	0	0	1	I	3.5
AL	CLOUDS.	10=covered.	7A.M. 2P.M. 9P.M.	3 10	9 4	, es	14	ရ	01 %	c တ		1	20	000	ŝ	ī	I	10	n u	5 er	0 00	000	~	I	ī	5.5
GIC.	C	10-		10	8 C	s	× C	00	m C	0	8		<u>_</u> ~	) en	ŝ	ı	ı	1	#⊂		0	~	<u>с</u>	en 	1	5.1
OLOC	ER.		9 P. M.		29.491		29.452		29.063				29.424	29 298	29.343	1	ı		59. 401	164.62		29.413	29.403	1	1	29.442 29.410 29.362
JOR	BAROMETER.	At 32°.	2 P. M.		29.324	29.313	20 342	29.499	29.336	29.335	29.002	Т	29.425	29.270	1	I	ı		677.67	29.420	20.02	29.211	29.379	I	I	29.41(
ETI	BAR		7 A. M.	29 657 29.141	29.259		29.452		29.538	29.240		708	29.588	29.421	.322	ī	1				777.92	353	.360	.421	1	.442
M													88	22	29.				R C	200	36	29	29	29		29
		cé	Meal	20 36	39.68	23	325	202	21	82	12	19	14	11	-	1	1	18	22	R:	18	32	30	18	1	22
		IOMETER.	9 P. M. Mean.	23 37	35	23	22	51	24	9 F	12	14	16	10	17	1	1	1	31	21	16	100	26	1	I	21
		THERMO	2 P. M.	26 37	41 26	25	1 88	32	22	16	32	1	16	27	; '	1	1	1	33	74	50	41	86	1	I	29
		.,	7 A. M.	11	37	33	53 57	38	17	0 <b>#</b> 0	o vo	000	Цų	14	22	1	1	1	77	n a	<u>ی</u> د	26	28	18	I	18
	لو. لالم.	uou o sí	t but Da	21	co ₹	H 10	91	-∞	6	30	12	13	14	19	11	18	19	20	17	228	32	12	26	27	28	us,
		səse uoo				Y						0						A					(	9	•	Means,

#### LUNATIC HOSPITAL AT WORCESTER.

[Oct.

		Remarks.		Rain and snow.	Snow.		Snow.	Snow.	Aurora borealis.	Aurora borealis. Snow and rain.	Rain.				Rain.		Rain.					
	TUT		nt. S. W.	111 pt	111	I 	5	1 I	1	ht I	ht –		 				1 1	1	1 I	 	с і 	29
	C N C		Am'	- Slight	- Slight	1	1.75	- Sliøht		- Jails	Slight	1 1					Slight					2 2
1858.	MONS CINY MIYO	TATA NTE	Ended. Am'nt.	ь. п.	р. т.	ı	6 a. m.	<sup>4</sup> ا		11	ı	. 1	I		7 p. m.	ь. п.	<sup>4</sup> ا	i.,	1	11	1.1	
ARCH,	۹ ا	4	Began.	9 a. m. -	4 p. m.	1	o p. m.	- 12	12 a. III.	- 10 a. m.	5 p. m	11	I	1 1	6 a. m.	a. m.	1 4 4 4		1	11	1.1	ain,
M—-SN			9 P. M.	N. W. N. W. N. W.	żż	Ň.	'n'n	W.		M N S	E	S. W.	1	۱M	M		M		s. w.	<u>۱</u>	-M.	Amount of rain,
METEOROLOGICAL OBSERVATIONS-MARCH, 1858.		WIND.	2 P. M.	S.E.	××× ×××	N	vi I	N. W.		N. W.	ż	'nÅ.	W.	- M. NI	S.	≥z	M.	 M	Ma		N.E.	Am
BSER			7 A. M.	N.A.		Z	S. Y.	.W.		s W.	141		S. W.	•	S. W.	N.W.	ŻŻ	żż	M	żż	N.E.	
L L	OS.	ered.	9Р.М.	10010	00	10	20	0	I 00	0	201	22	, 1	10	) ()		co c	° °	ന (	o vo	10	4.2
GICA	CLOUDS.	10=covered.	A.M. 2P.M	3 20 3 20 3 20		ം ന റെ	0 <u>1</u> 0			3 2 3	10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	00 C	0			იი 		00 00	7 0 4 4	5. 5.5
ROLO	GR.	1	9 P. M. 7A.M. 2P.M. 9P.M.	29.121 10 29.162 10 29.589 3	29.510	29.094	29.309 29.855 1	29.178	29.548	30.224	29.649	29.648 29.656 1 29.144 29.163 1	1	90 545	29.855 1	29.322	29.391	29.193	29.186	$\frac{1}{29.322}$		
ETEO	BAROMETER.	At 32°.	2 P. M.	29.112 28.826 29.444	29.490 29.270	29.571	29.223	28.986	29.058	29.672 29.820 30.224	29.653		29 615	29.574	29.821	29.121		29.116		29.239		29.314 29.354 29.432
M	BA		7 A. M.	29.049 29.868 29.371	29.456 29.329	29.020	29.123 29.625	28.960	29.149	29.672	29.649	29.647	28.950	29.372	29.214	29 254	29.465	29.327	29.179	29.125 29.260	29.463 29.555	29.314
		ئہ	Mean.	38 26 28	12 - 12	28 18	11	58	52 G	883	41 41	38	53	42	ةر 41	88 88	34	40 36	36	43	45	32
		OMETE	9 P. M.	21 36	11 8	۱ <u>6</u> 1	30 18	52	1 02	33	2000	38 80	р I	18	e 8	34	38	43 24 24 24	36	43 -	42	3)
		THERMOMETER.	2 P. M.	31 31 20	831	2 <b>3</b> 18	29	34	47	383	49 49	40	56	44	42	44	43	50	45	52	54	41
			7 A. M.	40 28 0	s es es	11	12	61	18	182	35	36	4 IG	41	22 22 23 22	37	582	58 58	36	34	37	27
	•प्: 	uou to sá	Day Day		o 4 10	910	. oo c	10	119	121	151	16	18	19	32	52	252	22	52	28 28	88	ins.
		sest b,uo				t	1				C					0				C	)	Means.

1858.]

### PUBLIC DOCUMENT-No. 27.

	Remarks.		s, Red M	Frost. [010880m.	Foggy.	Daphne Mezerion.	Lightning.	Dandelion.	Cowslips.	Rain.	Rain. Aurora borealis.	Aurora borealis.	Rain.			Doin and cuom	Trafil alla Strow.						Rain and snow.	Saxifrage in blossom.	Frost.	Thunder shower.	Rain.	Snow.	Bloodroot.	Danhadels.	Crow 6 inches	Wind former	AT TITO TO MOT		
		S. W.	1	1	1	I	ı	1	1	1	1	I	ı	1		I	I	I	I	I	ı	1	ı	I	1	ſ	I	I	ı	1	11	-	1	•	
MONS	- MONTO	Am'nt.	1	1	1	1	I	1	ı	ı	.25	ı	1	1		1 00	1.02	ı	ı	1	I	1	1	75	1	.50	.15	1	1	I		ı	40	D.T.	3.37
MONS CINY NIVO	UNA NIK	Ended.	ı	ı	ı	I	I	1	I	1	a. m.	1	1	1	!			1	1	1	1	1	1	a. m.	1	2 n. m.	a. m.	D. m.		1	1	a. III.	- T01	-TIL 0 201	
Â	-yr	Began.	1	I	1	ı	ı	1	I	p. m.	a. m.	I	8 n. m.			1	1	I	1	ı	1	1	4 to 1 n.m.	- 1	1	7 a. m.	a. m.	D. m.	-	S 10 a m					ain,
		9 P. M.	S. E.		N. W.		N.E.	S.E.	W.	S. W.	S. W.	W.	S. W.		Ē	đ	1		1	N. W.	N. W.	s. W.	E.	W.	S. W.		W.	S. W.	M	E Z			. M	•	Amount of rain,
(TNTW	M LIND.	2 P. M.	s. w.	n'i	ż	N.E.	S. W.		.M.	S. W.	s.	W.	N W.	H	i p	4Þ	• • •	1	M	W.	W.	E.	S. E.	ä	S. W.	S. W.	W.	S. W.		N F		·M	M		Am
		7 A. M.	żŗ	भंग	'n	Z.E.	N. H.	N. H.	W.	N. W.	<u>v</u>	W.	M	M		10	ò	L)	×.	W.	W.	W.	E.	Ë	W.	s. w.	W.	W.	M	Ы	in s	. M	N.		
DS.	ered.	TA.M. 2P.M. 9P.M.	en 	1	•	1	ø	10	0	10	en	4	00	10		T	1 0	0	I	0	5	10	10	°?	0	10	9	10	0	10	-		0	>	5.2
CLOUDS.	10=covered.	4. 2P.3	იი ( 	× 0		0	ø	×	0	2	10	9	2	10		20	0	1	0	<del>ر</del>	~	10	10	10	0	10	5	8	5	10	4	) er	00	2	2 6.2
	I	9 P. M. 7A.M	695 2	- 10	332 3	1	292 8	249,10	500 0	519 0	061 10	404 5	379 4	368 10	01 101	TOT TOT		29.088 -	> - 1	372 0	646 0	671 5	833 8	020 10	434 0	29.245 10	324 2	.591 2	.531 0	29.005 10	00160	20 530 0	713 10		29.337 5.2
BAROMETER.	2°.		345 29.	000	37 29.	-	332 29.	262 29.	330 29.	585 29	156 29.	252 29.	67 29	378 99	1 99 90	-	_			.293 29.	.554 29.0	689 29	547 29.	718 29.	176 29.	168 29.	280 29.	543 29.	159 29.	-	5	-	48		329 29.
AROM	At 32°.	. 2 P. M.	29.	38			-	-	0 29.5	6 29.6	7 29.1	9 29.5	8 29.4		30	200			67	9 29.5	3 29.6	2 29.6	5 29 8	4 28.	3 29.4	2 29.1	5 29 2	4 29.6	0 29 4	5 29.50					4 29.329
B		7 A. M.	29.663	29.65	29.388	29.505	29.460	29.261	29.430	29.616	29.40	29.159	29.488	29.67	00 020	230.067	00.07	1	29.190	29 35	29.50	29.64	29.645	29.034	29.37	29.332	29.265	29.564	29.57	29,495	90 00	200.02	20 11		29.424
		.Mean.	44		69	42	51	42	35	44	50	49	45	44	10	0.0	10	Τq	32	50	48	49	40	43	51	56	43	40	42	188	A.A.	199	69	3	45
a emery	JMETEK.	9 P. M.	39	ı į	20	I	51	38	35	47	55	39	47	49.	120	5	1	91	I	47	48	48	37	44	47	48	40	36	39	33	40	315	99	3	44
Oldar.	FHERMO	2 P. M.	55	50	67	44	63	45	42	55	56	55	53	212	100	22	2	1	19	69	69	69	42	41	62	61	50	47	50	33	20	19	65		53
Ē	T	7 А. М.	39	34	41	41	40	45	29	32	41	53	35	30	200	38	2	1	03	46	38	41	43	34	45	50	41	38	38	35	30	44	48		40
.úti.	101U SAB	әці	`   0	20	3	4	5	9	-	. 00	6	10	11	19.	10	21	# 14 	10	9T	17	18	19	20	21	22	23	24	25	26	27	98	50	30		ls, l
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METEOROLOGICAL OBSERVATIONS-APRIL, 1858.

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## LUNATIC HOSPITAL AT WORCESTER.

[Oct.

	Kemarks.		Strawberry and cherry in Light rain. [bloom.			Violets in bloom.			Missouri currant.		Oriole seen.			Butter cup bloom.		Shower. Apple blossom.	Lilac bl. Rain with hail.	Flowering Alm'nd. Mis-	Lty.	· · · · ·	Interrupted rain.		•	T : -1 + -11	Honowengle blossom	TIMESONG STANDESSING		Horse chestnut blossom.	Light frost.	Light frost.	0	
	-	S.W.	1 1	1	1	1	1	ı	I	1	1	ı	I	I	I	1	1	1	1	1	1	1	I	1	1			1	1	I	1	
NONS	_	Am'nt.		1	ı	1	1.06	1	I	3	1	1	1	I	ı	1.05	1	I	.50	1	1	22.5	.01	I	1	18		•	1	1	1	4.13
RAIN AND SNOW		Ended. Am'nt.	1 F 0		ı	a. m.	1 p. m.	a. m.	p. m.	ı	ı	a. m.	a. m.	1	I	p. m.	p. m.	I	a. m.	ı	1	7 a. m.	a. m.	•	1	7 7 7 1	н I - М	1	ı	ı	ı	
RA	-	Began.	- u - T9		1	a. m.	a. m.	7 a. m.	9 p. m.	I	1	a. m.	a. m.	1	1	p. m.	a. m.	a. m.	1	1	6 p. m.	1	a. m.	1	a. m.	т <u>5</u> р. ш.		. 1	I	1	I	ain,
		9 P. M.	N. W.	TAL	A	N. W.	N.E.	N. E.	ц	s. w.	s. W.	1	M.	ż	M.	S. W.	W.	ц	еi	ż	S.E.	S. E.	ı	1	N. W.	ې م م	i P o P		i pi		S.E.	Amount of rain,
WIND.		2 P. M.	'ż		S W	N N	E	Ē	M.	S. W.	s. W.	1		Z		ś			S. E.	S. E.	N. H.	Ŕ	ম	1		M	þ	42	i pi	ici	sz.	An
		L. 7 A. M.	à≱			M S	N N	E	z	ų.	W.	z	1	W.	M	S. W.	M	W.	E.	Z. H.	Eİ.	S. H.	S.E.	1	n i	÷ ۲		N N		NE	N. W.	1.0
CLOUDS.	10=covered.	7A.M. 2P.M. 9P.M.	00	0 0 	°⊂		10	2	10	8	8	۱	5	0	2	10	07	10	10	8	10	10	۱ ~	-		0					- I 0	6.6 5.5
CLO	10=c	7A.M. 2F	2 - 9				10 10	10 10	9	10 10	8	10	1	~	0 00	10	24	5 10	10 1(	10	10 10	10 10	10	1	10		00		40	>-	0	6.4
.B.		9 P. M.	29.561	29.709	29.199	00 455	90 172	29.450	29.472	29 352	29.460	1	29.204	99.478	99.463	29.331	20.555	29.461	29.485	1	29.282	29.332	1	1	29.170	29.496	23.441	23,400	00 100	284.67	29.494	29.431 29.422
BAROMETER.	At 32°.	2 P. M.		29.042	018.67	0017 06							29 039	359						29.519	29.324	29.269	29.522	ı		29.346		29.444		23.001		29.431
BAR	7	7 A. M.	29.288	9.683		29.102 2				9.503	998.60	500	_	00 501	558		_		454	29.553			29.458	1	29.055	322				004	366	29.459
		Mean. 7	-				46.	202	23	292		-	56			10	# 6 23	-			47	47									61	50
OMETER.		9 P. M.	55	47	45	50	10	# 4 7	40	75	12	5	12	1 12	222	09	48	41	43	47	46	46	I	I	68	19	55	47	44	50	55	50
THERMO		2 P. M.	1	09	56	69	60 60	35	10	67	67	5	69	1 1	# 1 0	10	009	45	45	52	52	50	56	I	1	64	1	22	02	50	73	69
L.L.	-	7 A. M.	54	48	42	47	00	200	24	107		48	D I	62	22	152	202	46	41	44	44	46	44	1	57	59	47	45	40	40	5 <u>5</u>	49
To	SV.			67	÷.	41 r	<u>م</u> بر	01	- 0	00	2	21	10	10	27	4	101		18			21	22	23	24	25			22	67	31	Means
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METEOROLOGICAL OBSERVATIONS-MAY, 1858.

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Remarks.						•																									
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SNOW:	Am'nt.	1 1	1	1	I	1	.06	I	I	ı	1	1	4.03	1	1	.21	1	1	I	.86	1	1	1	1	1	1	1	1	I	1	5.16
RAIN AND SNOW.	Ended.	1 1	1	4 p. m.	, 1	Shower.	1	1	a. m.	1	1	1	a. m.	1	1	a. m.	1	ı	1	p. m.	1	I	1	1	1	1	1	1	1	1	
RAJ	Began.	1 1	1	33 p.m.	_	10 p. m. §	, 1	1	a. m.	1	5 p. m.	, I	I	Stormy.	Stormy.	1	1	1	1	4 p. m.	, 1	1	1	I	1	1	1	1		1	n,
	9 P. M.	N.E. W.		s. W.  3	W.	S. W. 1	M	N. W.	N. E.	S. W.	Ē	E.	о. Е.		E.		ы. W.	N. E.	S. W.	S. W.	S. E.	s.	W.	S. W.		v	E		M	N. W.	Amount of rain,
WIND.	2 P. M.	ei '	1	s. w.	N. W.	1			-		M.	ы ы	H		Ë.	1	s. W	W.	W.		_	S. E.	S. W.		S.	S. W.	F	N. F.	z	N. W.	Amo
	7 A. M.	N.E.	1	T	s. W.	s. w.	N. W.	s. w.	N. W.	E.	W.	Ē	Ē		Е	z.				S. W.	N. H.	N. E.	M.	M	N.W.		JE .		z	z	
	P.M.	2	4	2			-		ŝ	4	0	0	0	0	0		~	_	5	9	4	4	2	. –	0	1.00	, <del>4</del>	10	1 67	0	4
CLOUDS. 10=covered.	P.M. 9		1	0	5	1	ଦା	5	ŝ	ۍ ۲	6 1	0	0	0	0	1	-	0	_	4	5	5	4		0	0		- 67	10	1	3.7
CL(	7A.M. 2P.M. 9P.M.	40	1	 	6	8	-		-	8	4	0	0	0	0 1	0	ŝ	0	1	2	5	5	2	6		0				, T	I
ER.	9 P. M. 7	29.505 29.428	29.492	29.395	29.382	29.122	29.509	29.559	29.531	29.196	29.378	29.430 1	29.374 ]	29.461	29.47.0 1	29.587 ]	29586	29.270	29.420	29.327	29.417	29.600	29.578	29.394	29.354	29.357 1	29 404	29,342	20.315	29.311	29.448 29.413 29.416 4.5
BAROMETER. At 32°.	2 P. M.	29.405 29.492 29.512 -	,		29.281	1	29.551	29.493	29.503	29.289	29.215	29.525	29.320	29.429	29.462		29.619	383	29.385	3.329	29.328	.544	29.626	29.418	29.341	29 305	29 406	29.313	29,357	29.323	9.413
BARO		105 29	-	<u>تم</u>	16 20	81	66 29	02'26	93 29	38 20	36 29	09 26	90 20	49 29	50 20	65 29		512 29.			347 29	522 29.	54 26	29.516 20	386 29	340 29	104 20	335 29	106 20	18 20	148 20
	7 A. M.	29.5	_	_	29.316	29.481	29.5	29.6	29 5	29.438	29.136	29.609	29.290	29.449	29.450	29.565	29.634	29.512	29.424	29.436	29.5	29.6	29.6	29.4	29.386	29.340	99.4	29	66	29.318	29.4
끮	Mean.	59 60	1	99	11	29	73	74	65	11	73	48	19	59	49	37	69	76	73	73	12	2	12	16	82	67	562		77	73	68
OMETER.	9 P. M.	58 65	65	63	68	99	69	68	09	11	.9	45	52	52	49	62	65	75	.02	69	63	99	67	17	26	76	SF SE	28	75	69	65
THERMOM	2 P. M.	- 64	1	69	82	1	83	83	74	83	82	47	53	60	51	1	64	85	82	81	80	79	62	86	92	68	88	55	3	62	26
-	7 A. M.	56 56	ł	1	64	68	69	72	62	38	76	53	47	37	48	49	65	69	69	69	11	65	68	67	80	68	73	28	73	ц	65
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e'no .sses				L	1						0						1	6							ł	0	}	•			Means,

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Romarks.																							Lunar rainbow at 9 P. M.										
	S. W.	1	ı	1	ł	ı	I	1	1	1	1	1	ı	1	ı	1	I	ı	ι	I	1	1	ı	,	I	I	ı	1	ı	1	I	I	ĺ
SNOW.	Am'nt.	1	1	62.	I	1	ı	ı	I	I	I	1	1	1.53	1	I	1	I	.10	1	ł	ı i	.70	1	1	I	1	ı	ı	ı	1.60	1	4.18
RAIN AND SNOW	Ended.	I	1	p. m.	1	I	ı	ı	1	I	I	I	1	a. m.	1	I	I	ı	a. m.	1	1	ı	p. m.	I	2.15 p.m.	ı	I	ı	ı	I	p. m.	1	
RA	Began.	1	,	a. m.	ı	1	1	1	I	1	I	34 p. m.	1	1	1	1	1	1	6 a. m.	ı	ı	1	25 a. m.		L.50 p.m.	1	ı	1	1	8 p. m.	, 1	1	in.
	9 P. M.	W.	. w.	S. E.	N. E.	N. W.	s. w.	S. W.	S. W.	S.	S. W.		Ë.	S. W.	N. W.	N. E.	N. H.	s. w.	N. E.	Ż	s. W.	s. w.	N.E.	S.E.			s. W.	ı	Z.		N. E.		Amount of rain,
WIND.	2 P. M.	N. W.	١,	ŝ	ż	Z	N. W.	N. W.	S. W.	S. W.	S. W.	S. W.	1	S.	N. W.	N. E.	N. E.	s. W.	N. E.	Z.	1	ś	N. W.	I	N.	N.E.	S. W.	S. W.	z.	s.	E.	N.	Ame
	7 A. M.	.W.	ż	ś	W.	N.	W.	W.		S. W.		W.	N E.	N. F.	N.	Z.	N.	S. E.	z	E E	I	S. W.	S. W.	Z.	N.	N. E.	S. E.	W.	N. W.	ż	N. E.	z.	
ed.	9P.M.	0.	4	10	ero	0	0	0	0	6	5	10	10	~	00	0	4	8	0	0	4	œ	2	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2	-	1	9	5	10	10	5	4
CLOUDS.	P.M.	5	1	9	~	-	0	~~~	0	4	4	4	- 1	x	6	5	5	3	5	<i>c</i> o	1	~	8	1	, co	s	~	2	õ	8	10	ero	4
CL 10=	7A.M. 2P.M. 9P.M.		•	0	4	57	3	0			. 6.	, ,	0	0	6	8	5	57	0	0	1	~	4	2	4	0,	4	6	-	6	10	6	2
	9 P. M. 7	29.354 3	9.387	9 242 1	29.370	29.673	29.711	29.418	29 417	29.559	29 457	99.617	29,569 1	29 480 1	29.643	29.633	29.573	29.517	29.580 1	29.629	29.431	29.275	29 186	29.346	29.512	29.658 10	29.548	29 333	29.483	29.241	29.256		29.472 29.424 29.462
BAROMETER. At 32°.	2 P. M.	29.388 2			218	609 2	724				-	399		432	632	631		29.515 2	29.523 2		1	29.255 2	29.130								29.249		424
AROA				2 29.	6 29.	0 29.	6 29.			-	29	56		9.6	29	29.						1 29				4 29	4 29.			9 29.	8 29.	0 29.	2 29
B.	7 A. M.	29.460	29.35	29.392'29.311	29.136	29.540	29.726	29.640	29.441	29.539	29.531	29.464	29.560	99.470	29.536	29.644	29.590	29.542	29.532	29.653	1	29.421	29.167	29 258	29.361	29.584	29.644	29.598	29.423	29.459	29.258	29.26	29.47
	Mean.	62	1	67	17	69	7	182	74	17	80	5	5 1	69	68	69	73	16	12	20	1	72	63	1	58	<u>5</u> 8	65	72	20	29	60	67	20
METEI	9 P. M.	69	68	67	72	67	69	75	14	75	18	22	299	202	67	67	12	75	67	67	67	20	66	63	55	56	61	11	<del>1</del> 9	64	58	99	67
THERMOMETER	2 P. M.	69	I	20	84	76	. 50	28	87	22	52	8	1 I	18	12.	75	80	82	78	78	. 1	80	17	1	61	631	74	78	78	74	65	74	17
Ľ	7 A. M.	59	65	65	76	64	65	73	13	20	75		20	28	68	99	68	12	20	67	I	99	64	63	60	56	62	99	683	64~	59	61	67
month.	әці		21	en 1	4	5	9	1	- 00	6	10	=	13	100	1	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	ls.
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METEOROLOGICAL OBSERVATIONS—JULY, 1858.

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### PUBLIC DOCUMENT-No. 27.

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	Remarks.							Thunder storm.	Shooting star.	Slight frost.										Thunder shower.	Thunder shower.							Slight frost.	•					1	
		s. w.	1	I	1	ı	I	I	I	I	1			1	I	1	I	ı	I	I	ı	ı	ı	I	1	ı	ı	I	1	1	1	1	1	1	
	SNOW.	Am'nt.	I	I	1	1.23	1	1	-29	1			1	1	ı	1	1.20	ι	ı	1	.45	I	ı	1	1	1	I	1	ı	ı	1	.83	I	1	4.
	KAIN AND SNOW.	Ended.	1	ı	1	p. m.	1	3 p. m.	a. m.	ı	1		۲ ۲	ь. ш.	9 a. m.	1	p. m.	1	1	54 p. m.	D. m.		1	,	1	1	1	1	1	1	1	p. m.	, 1	1	
ŝ	RA	Began.	4 <sup>1</sup> / <sub>2</sub> p. m.	ı	6 p. m.	I	1	1.40 p.m.	64 a. m.	1		41 n m	-m .d Zo		a. m.	•	9 p. m.	1	1	44 p. m. 6	9 p. m.	. 1	ı	1	1	I	1	1	1	p. m.	1	ı	ı	ı	tin,
		9 P. M.	N. E.			S. E.	1	N. W	Z	1			ie iz			I			S. E.	ы.		M		N. W.			S. W.	š	S. W.	S. E.	S. E.	S. W.	s. w.	S. W.	Amount of rain,
	WIND.	2 P. M.	1 F }	Ъ.Е.		S. E.	N. E.	N. E.	Z H	E Z	ip Z	ip iz	ie Se	ir ir	या या	N.E.	S. E.	ei	N. W.	S. E.	v.	. 1		N. W.		ı	s. w.		v.			S. W.	W.	s. W.	Ame
		7 A. M.	z.	र्घ	ਸ਼	S. E.	1		E Z	Z									1	H.	S. W.	M	N	M.	N. W.	N. W.	W.	W.	ŝ	Щ.		S. E.	I	N. W.	
s.	red.	9Р.М.	10	L	10	10	0	~	0	, 1	0		5 V 1	וכ	~	I	10	ø	0	6	6	00		4	0	0	0		ø	6	10	0	0	ŝ	4.7
CLOUDS.	10=covered.	7.A.M. 2P.M. 9P.M.	10	10	10	10	က	õ	6	0	10		00		4	4	9	<u>с</u>	õ	õ	9	1	õ	9	4	1	5	4	4	6	10	°°	4	9	2 5.7
-		M. 7A.1	29.537 0	10	552 10	<b>E53</b> 10	333 -	331 3	29 545 10	-	10 2	01 210 00	01 10 IV		29.638 10		588 3	29.380 10	398 -	29.540 10	226 7	351 5	147 0	134 3	346 4	541 0	583 2	745 2		521 10		56 3	312 -	125 2	155 5.2
TER.		г.   9 р. м.			29.6	6 29.4	0 29.333	1 29.331			0 00 649	00 00 0	100.02 00	0 20.		.9		30 29.5	22 29.398	4 29.		50	8 29.447	30 29.434	7 29.346		1 29.583	32 29.745	23 29.690	4 29.521	2 29.197		3 29.312		29.4
BAROMETER.	At 32°.	2 P. M.	1	29.14	t	29.456	29.3]	29.331	99 480	29 631	00.590	00 00	00 929	20.00	29.536	29.776	8 29.679	29.380	29.422	29.574	29 359	1	20	29.380	29.317	1	29.491	3 29.582	5 29.723			29.1	29.233		29.45
BA		7 A. M.	29.398 -	29.561	I	29.562	1	29.343	99 455	90.655	00 2200	200,62	101.000	23.030	29.452	29.750	29.758	29.457	1	29.644	29,437	29.142	29.476	29.456	29.355	29.443	29.594	29.666	29.765	29.633	29.410	29.096	1	29.355	29.488 29.427 29.455
		Mean.		1	1	61	1	69	64	; 1	1 20	33	# F	20	67	1	65	67	1	11	75	63	61	69	66	1	61	65	65	64	68	11	. 1	29	65
	METER.	9 P. M.	61	I	58	62	68	69	9	; 1		22	20	8	67	1	63	68	67	68	13	22	69	67	61	52	583	62	60	67	68	65	63	99	63
	THERMON	2 P. M.	1	58	I	62	82	69	60	74	HCE	N C	22	2	14	. 73	73	75	80	808	5.00	99	202	28	72		72	75	75	17	12	<u>.</u>	73	92	72
	F	7 A. M.	00	66	I	59	1	20	63	67	50	<del>7</del> 0	6.0	00	62	65	60	59	3 1	65	73	60	54	64	67	55	54	60	60	54	67	11	1	61	62
	uom de la c		1	67	က	4	5	9	1	• 00	00	ימ	21	1	12	13 13	14	16	19	11	3	20	200	31	22	23	24	25	26	27	9.6	39	30	31	Ds.
	,000 1000			Ę	,					C	)		_	-					F	4							Ç	)						A	Means.

	Remarks.								Aurora very bright.				Rainbow.	Aurora faint.				Donati's Comet seen	[throughout the month.	1											Heavy trost.		
		S. W.	1	ı	1	I	1	I	ı	ı	1	I	I	I	1	I	I	I	ı	I	I	I	I	I	1	I	ı	I	ı	1	I	1	
NOW		Am'nt.	1	•	1 -	2.40	ı	I	1	1	1	1	.60	1	1	I	I	2.64	I	ı	I	t	I	ı	1	.00	1	ı	I	1	- 10	Ingue	5.70
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		9 P. M.	N.W.		'n	1	N. W.	N. W.	N. W.	N. E.	z	S. W.	W.	N.	z.	E.	N. H.	Z E.	N. W.	N. W.	E.	s. W.	W.	ż	N. W.	żi	зi ;				N. N.		Amount of rain.
CITATIVE C	MIND.	2 P. M.	N. W.		ń	.W.	W.	N. W.	N. W.	N. E.	W.	S. W.	W.	N. W.	z.	S. E.	1	s. E.	N. W.	ż	N. E.	1	1	z	zi	×;	z,	зi г	i Z;	N.E.	M. W.	. W. NI	Am
		7 A. M.	W.	. W. N	'n.	i	S.	N. W.	N. W.	S. W.	N. W.	S. W.	M	M.	ż	z	N. E.	ы	N. W.	N. W.	N. W.	s.	s. w.	ż	z.	S. W.	zi				N.E.		
<b>)</b> S.	red.	9P.M.	010	>	10	1	-	0	0	0	0	• •	10	0	0	4	10	-	0	6	5	0	9	67	•	0	6	00	0	0	6	P.	0.6
CLOUDS	10=covered	7.A.M. 2P. M. 9P.M.	00 C	3	01	10	4	9			0	4	01	ရက	9	6	1	10	4		4	1	1	4	0	10	0	4.	4	-	0 9	1	4 9
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ER.		9 P. M.	29 476	29.4	29.341	1	29.384		29.651										29.491	29.788	29.892	29.615					29.712	29.814				29.299	29.468 29.505
BAROMETER.	At 32°.	2 P. M.	29.446	29.421	29.357	29.250	29.109	29.494	29.651	29.576	29.501	29.430	006 06	29.349	29.639	29.781	1	28.728	29.187	9.723	29.848	1	I	29.322	29.560	29.395	29.677	29.766	29.805	29.661	29.411	29.293	9 468
BAR(	Y	7 A. M. 2			29.429   2	1	29.314 2		_	_	_			_		29.808 2	29.711		29.161 2	29.709 2	29.858 2	28.846	29.453			29.503 2	29.721 2	781				29.321 2	00 509 9
		Mean.	29	-	20				67	20	74	1	67	62	57			64	53	55	58	I	i	51	46	49	49	49	47	48	51	60	60
	METER	9 P. M.	19	64	20	1	64	69	35	29	202	69	83	20	53	56	58	62	54	52	54	64	67	43	43	48	45	45	47	44	47	64	57
	THERMOMETER.	2 P. M.	16	73	11	68	22	73	282	6	25	88	89	202	66	651	<sup>3</sup> 1	70	64	63	64	1	1	58	55	53	58	59	54	57	67	e!	89
	F	7 A. M.	65	62	64	1	66	63	280	88	89	649	192	269	54	53	57	61	58	50	56	56	62	53	42	46	46	45	42	44	41	20	56
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METEOROLOGICAL OBSERVATIONS-SEPTEMBER, 1858.

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#### PUBLIC DOCUMENT-No. 27.

Years.
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F Rain a
Amount of

÷	Inches Snow.	$\begin{array}{c} 18,\\ 118,\\ $	887.95	52.23
TOTAL	richea Rain.	$\begin{array}{c} 40.25\\ 51.69\\ 37.57\\ 37.57\\ 33.66\\ 37.57\\ 55.05\\ 55.05\\ 55.05\\ 55.05\\ 55.05\\ 37.39\\ 37$	803.31	47.25
BER.	Inches.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	39.	2.29
NOVEMBER	Inches Rain.	3.368 3.368 5.375 5.375 5.386 5.386 5.386 5.386 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.385 5.395 5.305	70.52	4.40
	Inches.	1111111111111111	4.	.25
OCTOBER.	Tnches Rain.		75.34	4.70
BER	Inches.		1	1
SEPTEMBER	Inches. Rain.	3.50 3.50 1.25 1.25 2.57 2.57 2.57 2.568 2.57 2.57 2.568 5.53 5.70 5.70 5.70	62.80	3.69
	Inches.		1	1
AUGUST	Inches. Kain.	$\begin{array}{c} 7.12\\ 9.19\\ 9.19\\ 2.45\\ 2.45\\ 3.19\\ 3.19\\ 10.71\\ 10.71\\ 10.71\\ 13.14\\ 5.75\\ 5.75\\ 6.00\\ 13.14\\ 10.71$	93.58	5.50
	Snow.		1	1
JULY.	Inches. Rain.	$\begin{array}{c} \textbf{1.96} \\ \textbf{2.96} \\ \textbf{2.96} \\ \textbf{2.968} \\ 2.968$	63.53	3.73
	Inches.		1	1
JUNE	Inches Rain.	$\begin{array}{c} 4.93\\ 4.93\\ 1.192\\ 5.29\\ 1.01\\ 1.01\\ 5.353\\ 3.353\\ 3.353\\ 3.353\\ 5.16\\ 1.01\\ 1.01\\ 1.05\\ 3.35$	52.69	3.09
	Inches.		1	· ·
MAY.	Inches. Rain.	3.24 3.24 1.73 3.67 3.56 3.56 3.56 3.56 3.56 3.56 4.73 3.56 4.73 3.56 4.73 4.73 4.73 4.73 4.73 4.73 5.85 5.95	74.20	4.36
п.	Inches.	ייניין געריין געריין געריין	51.	°°
APRIL	Inches. Kain.	$\begin{array}{c} 2.82\\ 3.13\\ 3.53\\ 3.35\\ 3.35\\ 6.56\\ 6.56\\ 5.39\\ 6.69\\ 5.39\\ 8.87\\ 3.387\\ 8.87\\ 3.387\\ 8.87\\ 3.387\\ 8.87\\ 3.387\\ 1.55\\ 1$	71.03	4.17
CH.	Inches.	$\begin{smallmatrix} 4.\\ 26.\\ 18.5\\ 10.\\ 18.5\\ 8.\\ 8.\\ 8.\\ 8.\\ 8.\\ 8.\\ 8.\\ 113.5\\ 113.5\\ 113.5\\ 111.75\\$	160.95	9.46
MARCH	Inches. Rain.	$\begin{array}{c} 22.22\\ 22.23\\ 22$	54.52	3.20
TARY.	.won2	$\begin{array}{c} 33.\\ 320.\\ $	221.	13.
FEBRUARY.	eədənl Rain.	$\begin{array}{c} 4.13\\ 4.45\\ 2.561\\ 1.261\\ 1.30\\ 2.561\\ 1.30\\ 2.561\\ 1.30\\ 2.561\\ 1.25\\ $	55.70	3.27
ANUARY.	Inches.	$\begin{array}{c} 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22\\ 22$	181.5	1.06
JANU.	rachea Tachea Tain.	$\begin{array}{c} \textbf{1.35} \\ \textbf{2.135} \\ \textbf{2.135} \\ \textbf{2.141} \\ \textbf{2.141} \\ \textbf{2.142} \\ \textbf{2.142} \\ \textbf{2.142} \\ \textbf{2.143} \\ 2.1$	62.81	3.69
UBER.	Inches.	$ \begin{array}{c} 226. \\ 227. \\ 2$	220.5	12.9
DECEMBER.	Inchea Rain.	4.77 4.77 4.28 4	69.45	4.08
	Y EAR.	$\begin{array}{c} 1841-2,\\ 1842-3,\\ 1842-3,\\ 1843-4,\\ 1843-4,\\ 1844-5,\\ 1844-6,\\ 1844-6,\\ 1844-6,\\ 1845-6,\\ 1845-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1855-6,\\ 1857-8,\\ 1857-$	Sums,	Means,

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Weather, Wind and Rain. ?	December.	January.	December. January. February.	March.	April.	May.	June.	July.	Angust.	Septemb'r.	Total.
Number of days elear,	1	J	1	ſ	13	J	I	I	1	က	2
Number of days cloudy,	30	31	28	31	28	31	30	31	30	27	297
Number of days rainy,	15	2	8	11	12	17	6	6	14	2	109
Number of inches rain,	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.00	5.70	37.39
Number of days N. wind,	J	ſ	I	1	1	I	1	I	I	63	0
Number of days N. W. wind,	2	I	1	က	I	I	I	I	က	60	13
Number of days W. wind,	en .	2	5	က	9	2	1	I	1	I	18
Number of days S. W. wind,	1	I	I	ı	1	1	7	63	I	1	2
Number of days S. wind,	I		ı	ı	I	1	ł	1	1	1	1
Number of days S. E. wind,	1	ı	ı	I	I	1	1	I.	63	1	က
Number of days E. wind,	°7	ı	1	J	1	1	I	I	1	1	9
Number of days N. E. wind,	1	I	I	J	1	I	73	C1	ŷ	73	13
	•		REN	REMARKS.		-	-14				
by tiea By rain	Dy clear days is meant entriely clear, c. e., no cloud whatever vening visione. By rainy days, that more or less rain fell, without any reference to quantity.	t more or	ery crear, <i>i</i> less rain fo	. e., no cio ell, withou	uu wnarev t any refe	er veing v rence to q	uantity.				

PUBLIC DOCUMENT-No. 27.

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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$					A	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.
$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(7 A. M			1.	30	28	18	27	40	42	65	29	62	56
$\left(\begin{array}{cccccccccccccccccccccccccccccccccccc$	Mean of Thermometer,	2 P. M.	•			36	36	$29^{\circ}$	41	53	59	26	17	72	68
$ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(9 P. M	•			28	30	21	30	44	50	65	29	63	57
$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$															
$ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(7 А. М				29.503	29.496	29.442	29.344	29.424	29.459	29.448	29.472	29.488	29.509
$ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Mean of Barometer, .	2 P. M				29.488	29.472	29.410	29.354	29.329	29.431	29.413	29.424	29.427	29.468
$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$		( 9 P. M	•			29.515	29.517	29.362	29.432	29.337	29.422	29.416	29.462	29.455	29.505
$ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$															
$ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$		(7 A. M				6.5	5.	5.1	5.	5.2	6.4	4.5	5.	5.2	2.7
$\begin{pmatrix} 9 r. M. & . & . & . & . & . & . & . & . & .$	Mean of Cloudiness, .	2 P. M.	•			6.4	6.	5.5	5.5	6.2	6.6	3.7	4.	5.7	4.2
5.33 2.13 1.10 2.29 3.37 4.13 Water,		(э.м			•	5.4	3.5	3.5	4.2	5.2	5.5	4.	4,	4.7	2.9
.     .     .     .     .     .     4.13       Water, .     .     .     .     .     .     1.10     2.29     3.37     4.13															
" Snow Water,	Inches of Rain, .				•	5.33	2.13	1.10	2.29	3.37	4.13	5.16	4.18	4.	5.70
					•	.78	.93	1	1	11.	1	1	1	I	I
" Snow,	" " Snow, .	•	•		•	9.1	8.5	4.5	i	5.	i	1	1	1	1

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	1839. 1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.	1848.
	April 1 10 16	April 23 May 8	April 7 30 25 30 30	April 15 30 May 35	- - April 16	April 12 - 21 95	April 9 15 13	April 24 May 9 April 25 May 1	April 10 - 24 - 29
$\operatorname{May}_{10} \begin{array}{c} 20\\ 5\\ 10 \end{array}$	May 1		· _	1	- 18 21 May 14	1	- 12 - 24 May 4	10 10 11 22 11 22 22	- 29 - 29 May 9
	April 20 20 May 2 12	255 255 255	May $\frac{1}{1}$ April 5	1 25 25 25 25	April 17 - 27 May 4	April 29 May 5	1_	12 12	'_
16 13 13 13 16	$^{13}_{23}$	27 27 - June 4	14 14 39	24 25 25 May 29 29	11	15 4 20 20 20	May 4 6 8 April 27 27	25 27 9 May 28 02	April 10
April 23 April		May 1 -	16	20 14 29 29 29	1 28 28 26	$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	May 15 April 19 3	Z2 April 20 May 11	- 14 May April 14
$\begin{array}{c c} May & 18 \\ June & 21 \\ May & 27 \\ May \end{array}$	May - 8 June - 3 May 26			20 I · · 28	May 15 - - 15 - 15	19 222 222 222 222 222 222 222 222 222 2	23 22 22 March 27 May 17	9 June 25	May 21 23 23 23 23 27
	1 10	- 27 April 17	_ March 27	111	April 10	01 I I	April2	111	- 17 April 6

Flowering Season on Hospital Hill for Twenty Years.

Flowering Season, &c.-Continued.

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	$\begin{bmatrix} 1 & 2 & 2 \\ 2 & 2 & 2 \\ 2 & 2 & 2 \\ 2 & 2 &$
1858.	April 
1857.	March 23 April 19 May 13 99 14 14 25 25 25 April 22 April 22 April 16 March 31 May 5 May 5 June 27 May 26 May 28 April 22 April 2
1856,	April 6 - - - May 10 13 14 13 13 14 13 22 25 16 16 22 22 22 23 23 24 25 17 22 20 17 22 20 May 12 17 22 20 May 12 17 22 20 May 12 17 22 22 20 May 12 17 22 22 20 May 12 17 22 22 20 May 12 17 22 22 22 May 12 17 22 22 22 22 22 22 22 22 22 2
1855.	April 12 May 10 12 12 15 15 16 19 19 19 19 19 20 20 20 20 20 20 20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10
1854.	April 10 May 6 April 30 May 8 4 4 7 14 8 20 20 22 20 20 20 20 20 20 30 May 10 May 10 May 10 May 22 May 10 May 28 May 10 May 28 May 10 May 28 May 12 May 28 May 12 May 28 May 20 May 20 M
1853.	April 27 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20
1852.	April         9           May         25           May         12           11         11           12         12           11         12           12         12           13         25           June         5           May         14           April         28           June         5           May         24           April         28           May         26           May         28           May         26           May         28           April         13
1851.	April         4           22         23           23         23           24         5           5         5           6         5           7         14           April         25           May         15           May         16           April         23           June         1           April         22           May         1           April         23           May         25           May         12           May         26           May         18           April         22           May         18           June         24
1850.	April 10 26 May 13 5 6 6 6 6 6 23 28 28 28 28 28 3 0 18 3 10 8 May 8 May 8 June 7 14 May 8 June 7 14 May 8 June 23 3 June 28 6 6 6 6 6 6 7 7 7 7 7 7 7 8 6 6 6 7 8 7 8
1849.	$\begin{array}{c c} April & 20 \\ T & 7 \\ T & 7 \\ May & 6 \\ 19 & 24 \\ 24 \\ 23 \\ 24 \\ 10 \\ 24 \\ 24 \\ 24 \\ 24 \\ May & 3 \\ April & 29 \\ May & 24 \\ May & 24 \\ June & 6 \\ May & 24 \\ June & 6 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ May & 24 \\ June & 14 \\ June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ June & June & June \\ Jun$
Trees, Shrubs, etc.	Croeus, Liverwort, Liverwort, Leatherwood, Wind Flower, Cherry Tree, Peach Tree, Peach Tree, Rever Bush, Missouri Currant, Wild Cherry, Flowering Almond, Lilac, Lilac, Red Maple, Shad Bush, Red Maple, Caticanthus, Mountain Ash, Dandelion, Parus Japonica, Hyacitth, Prus Japonica, Hyacitth, Bress, Russian, Rose, Scotch, Horee Chestnut, Rose, Scotch, Narcissus, Trailing Arbutus,

# APR 2.5 39 W.P.A.

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