

FIFTH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

Temporary Asylum for the Chronic Insane

AT

WORCESTER,

FOR THE YEAR ENDING SEPTEMBER 30, 1882.

BOSTON :

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OFFICERS OF THE ASYLUM.

TRUSTEES.

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RUFUS D. WOODS,	ENFIELD.
THOMAS H. GAGE, M.D.,	WORCESTER.
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E. MEADE PERKINS, M.D.,	ASSISTANT PHYSICIAN.
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CLARENCE R. MACOMBER,	CLERK.

WILLIAM SHERMAN,	ENGINEER.
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TREASURER.

ALBERT WOOD,	WORCESTER.
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Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor, and the Honorable Council of the Commonwealth.

The charge of the Asylum for the Chronic Insane, at Worcester, is entrusted to the same Board of Trustees as that of the Lunatic Hospital.

We accordingly present this our fifth annual report.

In 1881 the legislature granted power to the Trustees to allow the city of Worcester to take a strip of land on Summer Street about fifteen feet wide and twelve hundred feet in length, for the purpose of widening that street. This work, nearly done by the order of the County Commissioners, is now completed. The heavy stone wall on the west line of the asylum grounds has been taken down, the ground behind it carefully graded, and the wall set back fifteen feet, and rebuilt in a very thorough and substantial manner. A new stone stairway is made to lead from the path in front of the asylum. The Trustees secured the services of a competent inspector to oversee the work, and secure a faithful fulfilment of the contract. We are happy to believe that the work has been well done, and that when quite completed the asylum grounds will receive no detriment, while the change will be a great benefit to the city.

Of course this work has been done at no cost to the asylum beyond the trifling sum we have paid for its inspection.

These buildings, now occupied as the Asylum for the Chronic Insane, were erected fifty years ago. The first

buildings of the sort in the State, they met and answered all the demands of that time.

But the experience of a half-century has added much to our knowledge of what is required for health and comfort of patients in such an institution. For years, under the expectation universally entertained that these buildings would not be retained after the new hospital was opened, very little was done in the way of repairs, and nothing in the way of improvement.

After the act of the legislature in 1877, establishing a "Temporary Asylum for the Chronic Insane," and granting the land and buildings of the old hospital for that purpose, it was felt that extensive repairs and improvements must be made, and they have been going on the last few years, under the careful and wise administration of Dr. Quinby. The halls have been made more airy and cheerful, and a far better system of ventilation secured, and the health and comfort of the patients and attendants materially increased.

The cost of this work has been met from the current receipts. The widening of Summer Street, to which reference has been made, threw upon the asylum grounds a great mass of earth, and Dr. Quinby has employed a portion of the patients all summer in wheeling this earth to other parts of the asylum grounds, thus furnishing them an occupation which was not above their capacity, and at the same time improving the general appearance of the grounds.

This asylum has no private patients and depends entirely for its support on the income derived from State, city and town patients, at a rate established by law. Yet we are pleased to say that notwithstanding the high prices of provisions this past year, the institution is self-supporting, and asks no appropriation from the State.

We believe that the institution has been managed with a wise economy, but without parsimony. From careful inquiries we have made, we are satisfied that good, wholesome food, and in sufficient quantities, has been furnished to the patients in a neat and palatable form, and that the patients are kindly treated and have every comfort their condition allows.

We call your attention to the financial report of the Treasurer, and to the detailed report of the Superintendent.

Dr. Quinby, the Superintendent, possesses in a high degree the confidence of the Trustees as a judicious and skilful manager of the institution, both as regards its finances, and his care and treatment of the unfortunate class committed to his charge.

There has been little change in the resident officers for the past year. We believe them to be competent and reliable in their respective places, and that they deserve the respect and thanks of the public for the faithful manner in which they discharge the arduous and often painful duties intrusted to them.

JOHN F. MOORS.

R. W. HOOPER.

RUFUS D. WOODS.

THOMAS H. GAGE.

FRANCIS H. DEWEY.

VALUE OF STOCK AND SUPPLIES.

SEPT. 30, 1882.

Live stock,	\$175 00
Carriages and agricultural implements,	503 65
Machinery and mechanical fixtures,	3,300 00
Beds and bedding in inmates' department,	8,354 90
Other furniture in inmates' department,	3,231 20
Personal property of State in Superintendent's department,	8,721 25
Ready-made clothing,	1,399 38
Dry goods,	942 14
Provisions and groceries,	5,441 18
Drugs and medicines,	175 42
Fuel,	3,151 30
Library,	120 00
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	\$35,515 42

TREASURER'S REPORT.

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To the Trustees of the Asylum for the Chronic Insane.

GENTLEMEN :— I herewith submit my fifth annual report on the finances of the Asylum for the Chronic Insane for the year ending Sept. 30, 1881 :—

RECEIPTS.

Cash on hand, Sept. 30, 1880 :—

Cash belonging to asylum,	\$5,087 52	
Deposits of inmates,	487 39	
	—————	\$5,574 91

Amounts received :—

From the Commonwealth for support of patients,	\$17,867 33	
cities and towns for support of patients,	49,005 82	
other sources,	1,054 86	
patients (on deposit),	8 75	
	—————	67,936 76
		\$73,511 67

The expenditures for the year have been as follows :—

Salaries and wages,	\$20,164 41	
Extra labor (ordinary),	124 97	
	—————	\$20,289 38
Provisions and supplies, viz. :		
Meats of all kinds,	\$4,040 61	
Fish of all kinds,	702 75	
Fruit and vegetables,	2,205 40	
Flour,	3,880 51	
Grain and meal for table,	87 44	
Grain, meal and hay for stock,	253 22	
Tea and coffee,	673 09	
Sugar and molasses,	1,429 32	
Milk, butter and cheese,	6,247 15	
Salt and other groceries,	627 56	
All other provisions,	2,658 08	
	—————	22,805 13
		\$43,094 51
<i>Amount carried forward,</i>		

<i>Amount brought forward,</i>		\$43,094 41
Clothing and material,	\$2,831 52	
Fuel and light,	6,288 16	
Medicine and medical supplies,	348 93	
Furniture, beds and bedding,	1,998 37	
Transportation and travelling,	296 46	
Repairs (ordinary),	3,000 00	
All other current expenses,	1,926 17	
	<hr/>	16,689 61
Total current expenses,		\$59,784 12
Repairs (extraordinary),	\$4,758 80	
Refunded inmates from deposits,	6 15	
	<hr/>	4,764 95
Total amount expended,		\$64,549 07
Cash on hand, Sept. 30, 1882,		8,962 60
	<hr/>	\$73,511 67

RESOURCES.

Cash on hand,	\$8,962 60
Due from the Commonwealth,	4,532 75
cities and towns,	12,679 84
other sources,	63 26
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	\$26,238 45

LIABILITIES.

Due for supplies and expenses,	\$7,150 28
salaries and wages,	1,723 43
inmates (cash on deposit),	489 99
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	9,363 70
Total surplus,	<hr/>
	\$16,874 75

Respectfully submitted,

ALBERT WOOD,

Treasurer.

WORCESTER, MASS., Oct 10, 1882.

The undersigned has this day carefully compared the Treasurer's statement of expenditures for the year ending Sept. 30, 1882 with the vouchers which are on file at the Asylum, and found it to be correct.

THOMAS H. GAGE,

Auditor of Accounts.

SUPERINTENDENT'S REPORT.

To the Trustees of the Asylum for the Chronic Insane.

GENTLEMEN:—At the close of the last official year there were remaining in the asylum 367 patients, —168 males and 199 females.

During the year 49 males and 22 females have been admitted, 6 males and 19 females have been discharged, and 21 males and 11 females have died; leaving at the end of the year 381 patients, —190 males and 191 females.

Of the number discharged, 2 males have been removed to their homes by friends, 2 females and 1 male have been removed to poor-houses, 17 females and 2 males have been transferred by the Board of Health, Lunacy and Charity, and 1 male eloped.

The general health of the inmates of the asylum has been good through the year. The diseases which have proved fatal have been chronic in every case, and the direct result of brain trouble.

Ten males and 1 female have died of the exhaustion due to chronic mania, 6 males and 3 females of epilepsy, 3 males and 5 females of phthisis, 2 males and 1 female of apoplexy, and 1 female of old age.

Recognizing the fact that nothing tends more to allay undue excitement, to ward off the listlessness incident to chronic dementia, to increase the bodily health of the patient, and to insure quiet in the wards both by day and night, than active, healthy work in the open air, it has been the constant effort of the management to devise methods for the employment of as large a number of the inmates of the asylum as possible. To this end an extra male attendant has

been employed, during the past year, to whom has been assigned the duty of getting out those patients not already employed, finding occupation for them, and interesting them therein. In this way from 20 to 25 persons have been added to our regular working force. During the spring and summer they have been employed, for the most part, in grading about the asylum grounds. Every one has done a fair day's work, and most of them have shown marked improvement both in bodily health and mental condition. The practical results of the effort, if not all that could be desired, have been in a high degree encouraging and warrant the supposition that still more may be accomplished in this direction.

Repairs have been continued during the year according as our means would warrant. In the North Johonnot, the air-chamber has been carried from the south to the north side of the ward, for the purpose of more easily warming the same; the dining-rooms torn out and entirely reconstructed. and ventilating flues introduced wherever practicable.

Six cupolas—to conform to those already placed upon the two wings, and which have proved so satisfactory for the purposes of ventilation—have been built during the summer. Each tier of wards now has a ventilator eight feet square, and it only remains to enlarge the flues in these wards to gain, throughout the house, as satisfactory a system of ventilation as that already secured in the newly repaired wings.

The boilers, upon which we depend for the heating and ventilating of the house, for the power used in our laundry, and for the steam by which most of our cooking is done, were put in when the present system of heating was first introduced—twenty-five years ago. They are flue boilers, four in number, two of which had become so much worn as to be unsafe. These, therefore, have been removed and replaced by a tubular boiler, nineteen feet long by five feet in diameter, at an expense of fifteen hundred dollars.

The cost of support has been \$3.07 per patient.

We have again to thank the publishers of "The Evening Gazette" for a copy of their paper; "The Hospital Newspaper Society," of Boston, for books, papers and Christmas Cards; Francis E. Thompson for readings, and Messrs. Ray-

more, Pollard and Barber for the enjoyable entertainments given the patients at various times during the winter.

No change has taken place during the year in our official staff, and I am glad to have this opportunity of acknowledging my indebtedness to each and all of them for the zeal which they have shown in their several departments, and for the material aid which they have given me in conducting the affairs of the asylum.

H. M. QUINBY,
Superintendent.

ASYLUM FOR THE CHRONIC INSANE,
October 2, 1882.

TABLES FOR UNIFORM STATISTICS

IN THE

MASSACHUSETTS HOSPITALS AND ASYLUMS FOR THE
INSANE.

(Approved by the Board of Health, Lunacy and Charity, April 3, 1880.)

By the act of the legislature establishing an Asylum for the Chronic Insane, it was provided, "That the inmates thereof shall consist only of such chronic insane as may be transferred thereto by the Board of State Charities in the manner provided in section four, chapter two hundred and forty, of the acts of the year eighteen hundred and sixty-three." (Statutes, 1877, chap. 227.)

All the patients of the asylum, therefore, have been former inmates of one or more hospitals in the State; and whenever in these tables they appear as "first admissions," they are only to be regarded as first admissions to this asylum.

1. General Statistics of the Year.

	Males.	Females.	Total.
Patients in hospital Oct. 1, 1881, . . .	168	199	367
Admissions within the year, . . .	49	22	71
Whole number of cases within the year, . . .	217	221	438
Discharges within the year:			
Viz as recovered,	-	-	-
as much improved,	-	-	-
as improved,	1	-	1
as unimproved,	5*	19	24
Deaths,	21	11	32
Patients remaining Sept. 30, 1882, . . .	190	191	381
Viz., supported as State patients, . . .	72	32	104
as town patients,	118	159	277
as private patients,	-	-	-
Number of different persons within the year,	217	221	438
admitted,	49	22	71
recovered,	-	-	-
Daily average number of patients, . . .	181.79	193.80	375.59

* One eloped.

2. *Monthly Admissions, Discharges and Averages.*

MONTHS.	ADMISSIONS.			DISCHARGES. (Including Deaths.)			DAILY AVERAGE OF PATIENTS IN THE HOUSE		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Males.	Females.	Total.
1881.									
October,	1	-	1	3	1	4	166.97	198.35	365.32
November,	1	2	3	-	1	1	166.53	198.37	364.90
December,	-	-	-	1	1	2	166.29	197.41	363.70
1882.									
January,	-	-	-	1	1	2	165.48	197.68	363.16
February,	33	-	33	7	-	7	184.00	197.00	381.00
March,	-	-	-	-	1	1	191.00	196.70	387.70
April,	-	-	-	4	2	6	189.90	194.53	384.43
May,	1	-	1	2	-	2	186.41	194.00	380.41
June,	13	20	33	3	17	20	186.20	193.16	379.36
July,	-	-	-	4	2	6	192.93	196.32	389.25
August,	-	-	-	-	3	3	192.00	194.16	386.16
September,	-	-	-	2	1	3	196.60	186.56	383.16
Total of cases,	49	22	71	27	30	57	-	-	-
Total of persons,	49	22	71	27	30	57	-	-	-

3. *Received on First and Subsequent Admissions.*

NUMBER OF THE ADMISSION.	CASES ADMITTED.			TIMES PREVIOUSLY RECOVERED.		
	Males.	Females.	Total.	Males.	Females.	Total.
First,	49	22	71	-	-	-
Second,	-	-	-	-	-	-
Etc.,	-	-	-	-	-	-
Total of cases,	49	22	71	-	-	-
Total of persons,	49	22	71	-	-	-

4. *Ages of Persons admitted for the First Time.*

AGES.	AT FIRST ATTACK OF INSANITY.			WHEN ADMITTED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less,	1	-	1	1	-	1
From 15 to 20 years, .	4	1	5	8	1	9
20 to 25 years, .	5	-	5	8	1	9
25 to 30 years, .	8	3	11	6	5	11
30 to 35 years, .	5	6	11	7	3	10
35 to 40 years, .	7	1	8	-	2	2
40 to 50 years, .	9	3	12	9	2	11
50 to 60 years, .	6	4	10	6	4	10
60 to 70 years, .	-	-	-	-	-	-
70 to 80 years, .	-	1	1	-	1	1
Over 80 years, .	-	1	1	-	1	1
Unknown,	4	2	6	4	2	6
To als,	49	22	71	49	22	71

5. *Parentage of Persons admitted.*

PLACES.	MALES.		FEMALES.		TOTALS.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Massachusetts, . .	12	12	8	8	20	20
New Hampshire, . .	-	-	-	-	-	-
Vermont,	2	2	1	1	3	3
New York,	1	1	1	1	2	2
England,	3	3	-	-	3	3
Ireland,	19	19	8	8	27	27
Germany,	5	5	1	1	6	6
Unknown,	7	7	3	3	10	10
Totals,	49	49	22	22	71	71

6. *Residence of Persons admitted.*

PLACES.	Males.	Females.	Total.
Massachusetts, viz.:—			
Suffolk County,	11	16	27
Bristol County,	1	—	1
Hampden County,	2	—	2
Essex County,	—	4	4
Unknown,	35	2	37
Total,	49	22	71
Cities or large towns,	49	22	71

7. *Civil Condition of Persons admitted.*

NUMBER OF THE ADMISSION.	UNMARRIED.			MARRIED.			WIDOWED.			UNKNOWN.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	7	11	18	6	4	10	—	5	5	36	2	38
Second,	—	—	—	—	—	—	—	—	—	—	—	—
Total,	7	11	18	6	4	10	—	5	5	36	2	38

8. *Occupation of Persons admitted.*

OCCUPATIONS.	Males.	Females.	Total.
Laborers,	5	—	5
Domestics,	—	1	1
Seamstress,	—	1	1
No occupation,	44	11	55
Wives,	—	4	4
Widows,	—	5	5
Total,	49	22	71

9. *Form of Disease in the Cases admitted.*

FORM OF DISEASE.	Males.	Females.	Total.
Mania, chronic,	25	7	32
Epilepsy,	8	4	12
Dementia, chronic,	16	11	27
Total of cases,	49	22	71
Total of persons,	49	22	71

10. *Reported Duration of Insanity before last admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO THIS HOSPITAL.			ALL OTHER ADMISSIONS.			TOTAL.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fem.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	-	-	-	-	-	-
3 to 6 months,	-	-	-	-	-	-	-	-	-
6 to 12 months,	-	-	-	-	-	-	-	-	-
1 to 2 years,	3	4	7	-	-	-	-	-	-
2 to 5 years,	3	6	9	-	-	-	-	-	-
5 to 10 years,	3	4	7	-	-	-	-	-	-
10 to 20 years,	4	3	7	-	-	-	-	-	-
Over 20 years,	-	1	1	-	-	-	-	-	-
Unknown,	36	4	40	-	-	-	-	-	-
Total of cases,	49	22	71	-	-	-	-	-	-
Total of persons,	49	22	71	-	-	-	-	-	-
Average of known cases,	6.08	6.91	6.54	-	-	-	-	-	-

11. *Probable Causes of Insanity in Persons admitted.*

CAUSES.	Males.	Females.	Total.
Intemperance,	8	2	10
Epilepsy,	3	6	9
Unknown,	38	14	52
Totals,	49	22	71

12. *Relation to Hospitals of Persons admitted.*

HOSPITAL RELATIONS.	Males.	Females.	Total.
First admission to any hospital for insane, .	—	—	—
Former inmates of the hospital,	—	—	—
of Danvers Lunatic Hospital,	10	20	30
of McLean Insane Asylum,	1	—	1
of Tewksbury Almshouse,	37	2	39
of Northampton Lunatic Hospital,	1	—	1
Totals,	49	22	71

13. *How supported.*

SUPPORTED AS	PATIENTS ADMITTED.			AVERAGE OF THE YEAR.		
	Males.	Females.	Total.	Males.	Females.	Total.
State patients,	43	2	45	62.26	45.76	108.02
Town patients,	6	20	26	119.53	148.04	267.57
Totals,	49	22	71	181.79	193.80	375.59

14. Discharges, Classified by Admission and Result.

ADMISSION.	IMPROVED.			UNIMPROVED.			DIED.			TOTAL.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,	1	-	1	5	19	24	21	11	32	27	30	57
Totals,	1	-	1	5	19	24	21	11	32	27	30	57
Persons,	1	-	1	5	19	24	21	11	32	27	30	57

15. Cases resulting in Death. — Duration.*

PERIOD.	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION FROM THE ATTACK.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital,	-	-	-	-	-	-	-	-	-
Under 1 month,	-	-	-	-	-	-	-	-	-
From 1 to 3 months,	-	-	-	1	-	1	-	-	-
3 to 6 months,	1	-	1	2	-	2	-	-	-
6 to 12 months,	-	2	2	3	1	4	-	-	-
1 to 2 years,	1	1	2	3	4	7	1	1	2
2 to 5 years,	2	4	6	10	5	15	5	3	8
5 to 10 years,	4	3	7	2	1	3	5	5	10
10 to 20 years,	4	1	5	-	-	-	5	2	7
Over 20 years,	-	-	-	-	-	-	-	-	-
Unknown,	9	-	9	-	-	-	5	-	5
Total,	21	11	32	21	11	32	21	11	32
Average of known cases (in months),	99	59	79	33	37	35	99	74	85

* Of the attack resulting in death.

16. *Cases discharged by Recovery or Death.*

FORM OF INSANITY.	RECOVERIES.			DEATHS.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, chronic,	-	-	-	10	6	16
Epilepsy,	-	-	-	7	3	10
Dementia, chronic,	-	-	-	4	2	6
Total of cases,	-	-	-	21	11	32
Total of persons,	-	-	-	21	11	32

17. *Causes of Death.*

CAUSES.	Males.	Females.	Total.
Phthisis,	3	5	8
Epilepsy,	6	3	9
Apoplexy,	2	1	3
Old age,	-	1	1
Exhaustion,	10	1	11
Totals,	21	11	32

18. *Ages of those who Died.*

AGES.	AT TIME OF THE FIRST ATTACK.			AT TIME OF DEATH.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less, . . .	3	-	3	-	-	-
From 15 to 20 years, . . .	1	2	3	3	-	3
20 to 25 years, . . .	1	2	3	2	1	3
25 to 30 years, . . .	4	-	4	2	-	2
30 to 35 years, . . .	2	3	5	2	2	4
35 to 40 years, . . .	3	2	5	2	1	3
40 to 50 years, . . .	2	1	3	4	3	7
50 to 60 years, . . .	1	-	1	1	3	4
60 to 70 years, . . .	-	1	1	2	-	2
70 to 80 years, . . .	-	-	-	1	-	1
Over 80 years, . . .	-	-	-	-	1	1
Unknown, . . .	4	-	4	2	-	2
Totals, . . .	21	11	32	21	11	32

19. Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1882.

YEARS.	NEW CASES.													
	ADMITTED.			DISCHARGED AND DIED IN 1882.										
	Males.	Females.	Total.	RECOVERED.	MUCH IMPROVED.		IMPROVED.		UNIMPROVED.		DIED.			
			Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1878,	209	220	429	-	-	-	-	-	1	15	16	13	8	21
1879,	30	17	47	-	-	-	-	-	1	1	2	-	1	1
1880,	26	16	42	-	-	-	-	-	1	-	1	3	1	4
1881,	10	18	28	-	-	-	1	1	2	1	3	2	-	2
1882,	49	22	71	-	-	-	-	-	1	1	2	3	1	4
Totals,	324	293	617	-	-	-	1	1	6	18	24	21	11	32

19. Annual Admissions since the Opening of the Hospital, with the Discharges and Deaths within the Official Year, and the Number of each Year's Admissions remaining Sept. 30, 1882.—Concluded.

YEARS,	RE-ADMITTED CASES.												REMAINING OF EACH YEAR'S ADMISSIONS.									
	RE-ADMITTED.			DISCHARGED AND DIED IN 1882.									Males.	Females.	Total.							
	Males.	Females.	Total.	RECOVERED.			MUCH IMPROVED.			IMPROVED.						UNIMPROVED.			Males.	Females.	Total.	
				Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.							
1878,	1	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	100	130	230
1879,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	25	10	35
1880,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16	14	30
1881,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	16	22
1882,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45	19	64
Totals,	5	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	192	189	381



