

SIXTH ANNUAL REPORT

OF THE

TRUSTEES

OF THE

NORFOLK STATE HOSPITAL

FOR THE YEAR ENDING NOVEMBER 30, 1919



BOSTON

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SUPERVISOR OF ADMINISTRATION.

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OFFICERS  
OF THE  
NORFOLK STATE HOSPITAL.

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**TRUSTEES.**

JAMES J. TILLINGHAST, *Chairman.*  
FRANK L. LOCKE, *Secretary.*  
EDWIN MULREADY.  
PHILIP R. ALLEN.  
LOMBARD WILLIAMS.  
OTHO L. SCHOFIELD, M.D.  
ALBERT E. BRADLEY.

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IRWIN H. NEFF, M.D., . . . . . *Superintendent.*  
FREDERICK P. MOORE, M.D., . . . . . *First Assistant Physician.*

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THOMAS F. FOSS, . . . . . *Director of Out-patient  
Work.*



# The Commonwealth of Massachusetts

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## TRUSTEES' REPORT.

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*To His Excellency the Governor of Massachusetts.*

During the fiscal year just passed the arrangements made in October, 1918, with the consent of the Governor and Council, for the use of the Washingtonian Home and the Massachusetts Home and Hospital in Boston for the accommodation of patients requiring hospital treatment has naturally limited the scope of our work. It is felt, however, that by reduction in the length of hospital treatment and earlier discharge to the out-patient department the service has not materially suffered, save that of course under these restricted conditions it has not been possible to develop or extend the work of the institution.

By shortening the term of hospital treatment and earlier discharge to the out-patient department, the service has been adapted to its changed facilities.

Because of the general knowledge that the institution at Norfolk, which was built for our work, was being used by the Federal government, a much smaller number of cases have been referred to or have applied at our office at No. 3 Fayette Street than would have been the case had our work been carried on under the former favorable conditions.

The temporary arrangements referred to above have proved to be ill adapted for the work, as will be recognized by a review of the history of the Norfolk State Hospital and the reasons for the poor success of the Foxborough State Hospital, which preceded it.

In this connection the special report of this Board, then the Board of Trustees of the Foxborough State Hospital, on the problem of inebriety in general (House Document No. 1390 of the year 1910), and the reports of Norfolk State Hospital from 1914 to 1918 (Public Document No. 106), together

with the report of the superintendent for this year, which is submitted herewith, will be of particular interest. Had it not been evident a year ago that the number committed, and those coming to us voluntarily, would be less than previously, such poor facilities would never have been suggested.

During the past few months the public drunkard has almost disappeared. There has been an increase in the number of drug cases applying for hospital treatment, due very largely to the increased difficulty in getting habit-forming drugs (the Federal government having been more active in suppressing the sale), and due also to a rise in the price of morphine to the addict from \$52 to \$98 an ounce. When an addict cannot get his drug he prefers to taper off under hospital care rather than to suffer intensely by being suddenly cut off.

The Board asked on July 2, 1919, and on Aug. 22, 1919, for an appropriation of \$3,062.50 with which to make improvements in the two private hospitals, and for such additions to the staff at our disposal as would make this emergency treatment reasonably satisfactory for another year. There has been no response to these requests. These suggested improvements are vitally necessary.

The out-patient work, particularly its industrial features, should be extended and more effectively advertised throughout the State. We may look forward to closer co-operation between the National and State governments in the suppression of the sale of drugs and in therapeutic treatment, as is indicated by Senate Bill No. 2785, Sixty-sixth Congress. The amount and particulars of our work are given in the report of the superintendent, which follows this report.

During the year Trustee W. Rodman Peabody resigned. Mr. Albert E. Bradley of Boston was appointed by the Governor in his place.

In August, 1919, Trustee Robert A. Woods resigned. Mr. Joseph J. Tillinghast of Milton was appointed as his successor.

Dr. Solomon H. Rubin, acting assistant physician to the out-patient department since April 27, 1913, resigned on Oct. 14, 1919.

Dr. Frederick P. Moore, first assistant physician of the Norfolk State Hospital, who had been serving in the United



States Army Medical Corps, returned from leave of absence on Oct. 11, 1919.

The members of the Board realize that national prohibition, when exercised, will cause a further decrease in the number of cases of public drunkenness. Our experience, however, is a warning against the introduction of any State policy which would furnish inadequate treatment for inebriety in whatever form it may appear. Alcoholism and drug addiction are expressions of an individual defect, requiring distinctive and specialized treatment. Unquestionably the State should furnish means for furthering such treatment. The Board is therefore of the opinion, as expressed in the last annual report, that the principles of treatment as formerly outlined and used continuously by the Norfolk State Hospital should be restored.

Respectfully submitted,

JOSEPH J. TILLINGHAST.

FRANK L. LOCKE.

EDWIN MULREADY.

PHILIP R. ALLEN.

LOMBARD WILLIAMS.

OTHO L. SCHOFIELD.

ALBERT E. BRADLEY.

## SUPERINTENDENT'S REPORT.

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*To the Trustees of the Norfolk State Hospital.*

During the fiscal year the arrangement made in October, 1919, with the consent of the Governor and Council, for caring for committed and voluntary cases at the Washingtonian Home and the Massachusetts Home and Hospital in Boston, has continued in force.

The need of a central hospital equipped with the opportunities for out-of-door exercises and selected occupation has had an appreciable effect on the number of cases applying for hospital treatment. The daily average of hospital cases has also been curtailed by insufficient appropriation. For these reasons the hospitals have been largely used for emergency treatment, the out-patient department supplementing any extended treatment required. Notwithstanding these disadvantages and the unavoidable handicaps existing in perpetuating the work, a considerable number of cases have received hospital care. The number of cases of alcoholism treated at the hospital, and the number of men and women applying for treatment and advice at the out-patient clinics, has materially decreased. There has been a progressive increase in the number of drug cases applying for institutional care. This clearly indicates the urgent need for a standardized method for handling such cases. A definite hospital area should be set aside where all cases of drug addiction could receive the specialized and distinctive treatment which they require. Added to such hospital facilities there should be a well-organized medical sociological department, which department should carry on an active State-wide educational campaign. The inauguration of such a plan, with complete co-operation with Federal authorities, would be of inestimable value in the suppression of the evils arising from illegal traffic in narcotic drugs. A daily average of twenty-four patients has been kept at the different

hospitals. To those patients should be added the daily average of patients reporting at the out-patient clinics and the number of men and women treated by the out-patient department without a hospital residence. Only in this way can we satisfactorily estimate the average daily number of patients under treatment by the method which has been developed and consistently used by the Norfolk State Hospital. Estimated on a basis as above described, the daily average of cases under treatment would be 36.99.

The following figures refer to the population at the two hospitals for the fiscal year beginning Dec. 1, 1918, and ending Nov. 30, 1919: 516 cases have been admitted. Of this number, 328, or 63 per cent, were voluntarily admitted, and 46, or 8 per cent, were committed. Fifteen, or 2 per cent, at the time of their admission to the hospitals, were under probation or suspended sentence. One hundred and fifty-two, or 29 per cent, of those admitted for the year were cases of alcoholism, and 364, or 70 per cent, were drug inebriates. Thirty-five, or 6 per cent, had been in other public or private institutions. Nineteen, or 3 per cent, had served one or more sentences in a penal institution for alcoholic or drug inebriety. Of the total number of admissions during the year, 374 were new admissions. One hundred and forty-two cases were returned from visit, leave of absence or escape. The total number of cases during the year under treatment was 547. For the fiscal year 465 patients were discharged from the hospital, and 2 deaths occurred.

Following is a brief summary of the work performed by the out-patient department during the year: —

Number of discharged patients reporting at the office, . . . . .	1,665
Number of consultations at the office, . . . . .	543
Number of inquiries, . . . . .	369
Number of social service cases which have been treated without hospital residence, . . . . .	110
Number of visits to homes of patients, . . . . .	2,562

The following statistical table gives information of discharged patients for a ten-year period beginning Oct. 1, 1909, and ending Oct. 1, 1919: —

	From Oct. 1, 1909, to Oct. 1, 1910.	From Oct. 1, 1910, to Oct. 1, 1911.	From Oct. 1, 1911, to Oct. 1, 1912.	From Oct. 1, 1912, to Oct. 1, 1913.	From Oct. 1, 1913, to Oct. 1, 1914.	From Oct. 1, 1914, to Oct. 1, 1915.	From Oct. 1, 1915, to Oct. 1, 1916.	From Oct. 1, 1916, to Oct. 1, 1917.	From Oct. 1, 1917, to Oct. 1, 1918.	From Oct. 1, 1918, to Oct. 1, 1919.	Totals.
Abstinent, . . . . .	18	23	45	78	81	126	204	248	168	811	1,072
Improved, drinking some, but working and earning a liveli- hood.	5	18	5	19	24	46	104	97	44	21	383
Unimproved, not benefited by hospital treatment.	8	12	17	16	26	74	86	96	97	30	462
Patients not located, present con- dition unknown.	7	19	6	52	80	209	238	293	191	51	1,146
Died, . . . . .	2	4	5	7	13	28	24	38	21	9	151
Insane, . . . . .	-	-	-	1	-	-	-	-	1	-	2
Totals, . . . . .	40	76	73	73	224	438	656	772	522	192	3,111

IRWIN H. NEFF,  
*Superintendent.*

## VALUATION.

Nov. 30, 1919.

Land: —		
Grounds (120 acres), . . . . .	\$6,708 40	
Woodland (265½ acres), . . . . .	11,468 23	
Mowing (48¼ acres), . . . . .	1,924 13	
Tillage (41½ acres), . . . . .	2,096 67	
Orchard (14½ acres), . . . . .	586 09	
Pasture (210½ acres), . . . . .	8,508 41	
Waste (423¾ acres), . . . . .	17,013 06	
Total (1,124 acres), . . . . .	<u>                    </u>	\$48,304 99
Buildings: —		
Inmates, . . . . .	\$116,563 00	
Employees, . . . . .	11,712 00	
Administration, . . . . .	99,741 00	
Farm, stable and grounds, . . . . .	23,772 00	
Heat, light and power, . . . . .	11,460 00	
Miscellaneous, . . . . .	38 00	
	<u>                    </u>	263,286 00
Miscellaneous: —		
Equipment for heat, light and power, . . . . .	\$22,421 00	
Heating system, . . . . .	16,792 00	
Hot-water system, . . . . .	182 00	
Sewerage system, . . . . .	3,597 00	
Subways, . . . . .	219 00	
Water system, . . . . .	11,870 00	
Equipment for laundry, . . . . .	2,751 00	
All other items, . . . . .	9,693 00	
	<u>                    </u>	67,525 00
		<u>                    </u>
		\$379,115 99

As this institution is still occupied by the United States government, no inventory of personal property can be made.

## TREASURER'S REPORT.

To the Commissioner of the Department of Mental Diseases.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1919:—

### CASH ACCOUNT.

Balance Dec. 1, 1919, . . . . . \$3,120 44

#### Receipts.

##### *Institution Receipts.*

Board of inmates:—

Private, . . . . . \$250 70

Sales:—

Travel, transportation and office expenses, . . . . . \$21 25

Farm and stable:—

Pigs and hogs, . . . . . 306 00

327 25

Miscellaneous receipts:—

Interest on bank balances, . . . . . \$38 12

Manufactures, . . . . . 3 00

Sundries, . . . . . 4 15

45 27

623 22

##### *Receipts from Treasury of Commonwealth.*

Maintenance appropriations:—

Balance of 1918, . . . . . \$3,018 37

Advance money (amount on hand November 30), . . . . . 2,500 00

41,936 33

Total, . . . . . \$45,679 99

#### Payments.

To treasury of Commonwealth, institution receipts, . . . . . \$623 22

Maintenance appropriations:—

Balance November schedule, 1918, and October, 1918, . . . . . \$6,138 81

Eleven months' schedules, 1919, . . . . . 36,417 96

November advances, . . . . . 1,642 45

44,199 22

Balance Nov. 30, 1919:—

In bank, . . . . . 857 55

Total, . . . . . \$45,679 99

MAINTENANCE.

Appropriation, current year, . . . . .	\$42,850 00
Balance from previous year, brought forward, . . . . .	10 81
	<hr/>
Total, . . . . .	\$42,860 81
Expenses (as analyzed below), . . . . .	39,424 60
	<hr/>
Balance reverting to treasury of Commonwealth, . . . . .	\$3,436 21

*Analysis of Expenses.*

Personal services:—	
Irwin H. Neff, M.D., superintendent, . . . . .	\$4,500 00
Medical, . . . . .	1,232 21
Administration, . . . . .	6,208 30
Ward service (female), . . . . .	521 13
	<hr/>
	\$12,461 64
Travel, transportation and office expenses:—	
Automobile repairs and supplies, . . . . .	\$653 64
Postage, . . . . .	10 75
Printing and binding, . . . . .	77 76
Printing annual report, . . . . .	103 21
Stationery and office supplies, . . . . .	164 75
Telephone and telegraph, . . . . .	216 11
Travel, . . . . .	2,111 41
Sundries, . . . . .	217 35
Freight, . . . . .	1 96
	<hr/>
	3,556 94
Food:—	
Flour, . . . . .	\$32 06
Cereals, rice, meal, etc., . . . . .	26 24
Bread, crackers, etc., . . . . .	41 02
Peas and beans (canned and dried), . . . . .	1 93
Macaroni and spaghetti, . . . . .	70
Potatoes, . . . . .	13 71
Meat, . . . . .	236 28
Fish (fresh, cured and canned), . . . . .	16 64
Butter, . . . . .	21 92
Butterine, etc., . . . . .	43 80
Peanut butter, . . . . .	5 79
Cheese, . . . . .	12 59
Coffee, . . . . .	21 71
Coffee substitutes, . . . . .	69
Tea, . . . . .	1 60
Cocoa, . . . . .	1 82
Milk (whole), . . . . .	107 96
Milk (condensed, evaporated, etc.), . . . . .	13 59
Eggs (fresh), . . . . .	49 60
Sugar (cane), . . . . .	42 76
Fruit (fresh), . . . . .	51 47
Fruit (dried and preserved), . . . . .	3 95
Lard and substitutes, . . . . .	12 28
Molasses and syrups, . . . . .	8 39
	<hr/>
<i>Amounts carried forward,</i> . . . . .	\$768 30
	<hr/>
	\$16,018 58

Amounts brought forward, . . . . .	\$768 30	\$16,018 58
Food — <i>Con.</i>		
Vegetables (fresh), . . . . .	12 56	
Vegetables (canned and dried), . . . . .	15 16	
Seasonings and condiments, . . . . .	20 12	
Yeast, baking powder, etc., . . . . .	9 72	
Sundry foods, . . . . .	23 38	
Freight, . . . . .	52	
	<hr/>	849 96
Clothing and materials: —		
Sundries, . . . . .		11 74
Furnishings and household supplies: —		
Electric lamps, . . . . .	\$3 50	
Fire hose and extinguishers, . . . . .	17 00	
Kitchen and household wares, . . . . .	12 80	
Laundry supplies and materials, . . . . .	9 73	
Sundries, . . . . .	91 99	
	<hr/>	135 02
Medical and general care: —		
Gratuities, . . . . .	\$34 59	
Manual training supplies, . . . . .	15 37	
Medicines (supplies and apparatus), . . . . .	53 73	
Medical attendance (extra), . . . . .	3 00	
Patients boarded out, . . . . .	20,349 94	
Water, . . . . .	8 00	
Sundries, . . . . .	1,182 57	
Freight, . . . . .	1 41	
	<hr/>	21,648 61
Heat, light and power: —		
Coal (anthracite), . . . . .	\$248 25	
Wood, . . . . .	20 00	
Electricity, . . . . .	52 43	
Gas, . . . . .	16 20	
Oil, . . . . .	9 16	
Sundries, . . . . .	15 00	
	<hr/>	361 04
Farm and stable: —		
Labor (not on pay roll), . . . . .	\$9 89	
Tools, implements, machines, etc., . . . . .	23 60	
Freight, . . . . .	4 41	
	<hr/>	37 90
Repairs, ordinary: —		
Electrical work and supplies, . . . . .	\$2 95	
Hardware, iron, steel, etc., . . . . .	65	
Labor (not on pay roll), . . . . .	333 07	
Lumber, etc. (including finished products), . . . . .	25 08	
	<hr/>	361 75
Total expenses for maintenance, . . . . .		\$39,424 60



## RESOURCES AND LIABILITIES.

*Resources.* —

Cash on hand, . . . . .	\$857 55	
November cash vouchers (paid from advance money), account maintenance, . . . . .	1,642 45	
Due from treasury of Commonwealth from available appropriation account, November, 1919, schedule,	506 64	
	<hr/>	\$3,006 64

*Liabilities.*

Schedule of November bills, . . . . .	\$3,006 64
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## PER CAPITA.

During the year the average number of inmates has been 23.90.  
 Total cost for maintenance, \$39,424.60 (including men's, women's and out-patient departments).  
 Equal to a weekly per capita cost of \$31.7228 (including men's, women's and out-patient departments).  
 Receipt from sales, \$309.  
 Equal to a weekly per capita of \$0.2486.  
 All other institution receipts, \$314.22.  
 Equal to a weekly per capita of \$0.2528.

Respectfully submitted,

IRWIN H. NEFF,  
*Treasurer.*

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

ALONZO B. COOK,  
*Auditor.*



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# STATISTICAL TABLES

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PRESCRIBED BY MASSACHUSETTS COMMISSION ON MENTAL DISEASES

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## GENERAL STATISTICS.

TABLE NO. 1. — *General Statistics for Year.*

Patients in hospital Dec. 1, 1918, . . . . .	31
Admissions within the year, . . . . .	516
By commitment, . . . . .	46
Voluntary, . . . . .	328
By return from leave of absence of previous years, . . . . .	21
By return from visit of previous years, . . . . .	121
Whole number of cases within the year, . . . . .	547
Final discharges within the year, . . . . .	—
By death while in hospital, . . . . .	2
By death while on leave of absence, . . . . .	—
By death while on visit, . . . . .	—
By death, escaped, . . . . .	—
As insane, . . . . .	—
By time limit while in hospital, . . . . .	—
By time limit while on leave of absence, . . . . .	145
By time limit escaped, . . . . .	—
“As not to be benefited by further treatment” while in hospital, . . . . .	46
“As not to be benefited by further treatment” while on leave of absence, . . . . .	—
“As not to be benefited by further treatment” while on visit, . . . . .	—
“As not to be benefited by further treatment” while on escape, . . . . .	—
Expiration of visit, . . . . .	603
Deported, . . . . .	—
Patients absent, not finally discharged, dismissed in 1919, . . . . .	470
Leave of absence, . . . . .	63
Escape, . . . . .	6
Visit, . . . . .	401
Patients absent, not finally discharged, dismissed in previous years, . . . . .	169
Leave of absence, . . . . .	160
Escaped, . . . . .	9

TABLE NO. 1. — *General Statistics for Year* — Concluded.

Patients remaining in hospital Dec. 1, 1919, . . . . .	6
Viz.: State patients, . . . . .	6
Private patients, . . . . .	—
Reimbursing, . . . . .	—
Number of different persons admitted, . . . . .	510
Number of different persons dismissed, . . . . .	465
Daily average number of patients (including observation cases), .	23
Viz.: State patients, . . . . .	21.8
Private patients, . . . . .	2.1
Reimbursing patients, . . . . .	—

TABLE No. 2. — Monthly Admissions, Discharges and Averages.

	ADMISSIONS.							DISCHARGES.							Daily Average of Patients in Hospital.	
	Commitments.	Voluntary.	Returns from Leave of Absence of 1916-17.	Returns from Leave of Absence of 1917-18.	Returns from Leave of Absence of 1918-19.	Returns from Visit of 1917-18.	Returns from Visit of 1918-19.	Totals.	Time Limit.	Unsuitable.	Deaths.	Leave of Absence.	Escapes.	Visits.		Totals.
December, . . . . .	7	18	-	-	-	13	-	38	20	2	-	7	-	35	64	22.35
1918.																
January, . . . . .	3	34	1	-	-	6	6	50	10	2	1	2	2	32	48	83.25
February, . . . . .	4	29	-	2	-	9	2	46	9	-	1	5	1	46	62	36.32
March, . . . . .	7	44	-	2	-	4	8	63	22	-	-	8	-	41	71	35.07
April, . . . . .	5	21	-	2	6	1	7	42	23	1	-	5	-	36	50	21.00
May, . . . . .	1	31	-	1	2	3	5	42	23	1	1	10	-	40	74	25.82
June, . . . . .	3	41	-	1	1	6	9	61	13	4	-	3	-	55	75	31.53
July, . . . . .	5	20	-	2	1	2	11	41	10	1	-	5	-	29	42	19.83
August, . . . . .	2	24	-	1	-	3	3	33	12	6	-	6	-	22	36	22.16
September, . . . . .	3	24	-	1	-	7	7	34	7	6	-	6	-	24	43	21.00
October, . . . . .	4	16	1	-	1	1	6	28	6	8	-	1	3	25	43	16.86
November, . . . . .	2	26	1	-	-	1	8	38	5	16	-	9	-	49	79	13.10
Total of admissions, . . . . .	46	328	2	8	11	49	72	516	145	46	2	63	6	441	703	-
Total of persons, . . . . .	46	328	2	8	11	49	72	516	145	46	2	63	6	441	703	-
Total returns from leave of absence, escapes and visits within the year, . . . . .	-	-	2	8	11	49	72	142	-	-	-	-	-	-	-	-
Total of persons, etc., . . . . .	-	-	2	8	11	49	72	142	-	-	-	-	-	-	-	-
Total of final discharges, . . . . .	-	-	-	-	-	-	-	-	145	46	2	-	-	-	-	-
Total of persons finally discharged, . . . . .	-	-	-	-	-	-	-	-	145	46	2	-	-	-	-	-
Total of conditional discharges, . . . . .	-	-	-	-	-	-	-	-	-	-	63	6	6	441	703	-
Total of persons conditionally discharged, . . . . .	-	-	-	-	-	-	-	-	-	-	52	6	6	359	427	-

TABLE No. 3. — *Received on First and Subsequent Commitments.*

First, . . . . .	265
Second, . . . . .	92
Third, . . . . .	77
Total of cases, . . . . .	434
Total of persons, . . . . .	429

TABLE No. 4. — *Nativity and Parentage of Persons first committed.*

	Patient.	Mother.	Father.
Massachusetts, . . . . .	158	68	70
Other New England States, . . . . .	37	61	54
Other States, . . . . .	17	17	15
Total native, . . . . .	212	146	139
Ireland, . . . . .	24	73	81
Canada, . . . . .	14	27	20
England, . . . . .	5	5	8
Germany, . . . . .	2	2	2
Scotland, . . . . .	3	3	5
Sweden, . . . . .	1	2	2
France, . . . . .	—	—	—
Russia, . . . . .	3	5	5
Portugal, . . . . .	1	1	1
Italy, . . . . .	—	1	1
Norway, . . . . .	—	—	1
Total foreign, . . . . .	53	119	126
Total, . . . . .	265	265	265



TABLE No. 5. — *County Residence of Persons first committed.*

PLACES.	Persons committed.
Suffolk County, . . . . .	136
Essex County, . . . . .	18
Bristol County, . . . . .	17
Middlesex County, . . . . .	26
Plymouth County, . . . . .	16
Worcester County, . . . . .	12
Norfolk County, . . . . .	22
Hampden County, . . . . .	12
Franklin County, . . . . .	1
Hampshire County, . . . . .	2
Barnstable County, . . . . .	1
Berkshire County, . . . . .	2
Total, . . . . .	265
Cities and large towns over 10,000, . . . . .	241
Country districts under 10,000, . . . . .	24

TABLE No. 6. — *Civil Condition of Persons first committed.*

COMMITMENT.	Single.	Married.	Widowers.	Widows.	Divorced.	Total.
First, . . . . .	112	111	20	5	17	265
Total cases,	112	111	20	5	17	265

TABLE NO. 7. — *Town Residence of Persons first committed.*

	Voluntary.	Committed.	Total.		Voluntary.	Committed.	Total.
Abington, . . . . .	—	1	1	Millis, . . . . .	1	—	1
Agawam, . . . . .	1	—	1	Natick, . . . . .	1	—	1
Beachmont, . . . . .	1	—	1	New Bedford, . . . . .	4	—	4
Boston, . . . . .	121	4	125	Newburyport, . . . . .	1	—	1
Braintree, . . . . .	3	—	3	Newton, . . . . .	3	1	4
Bridgewater, . . . . .	1	—	1	Norton, . . . . .	1	—	1
Brockton, . . . . .	6	1	7	Norwood, . . . . .	1	—	1
Brookline, . . . . .	4	—	4	Pittsfield, . . . . .	1	1	2
Cambridge, . . . . .	3	5	8	Quincy, . . . . .	7	—	7
Chelsea, . . . . .	2	4	6	Randolph, . . . . .	1	—	1
Danvers, . . . . .	—	3	3	Revere, . . . . .	1	—	1
Everett, . . . . .	1	—	1	Rockland, . . . . .	2	—	2
Fall River, . . . . .	—	3	3	Salem, . . . . .	3	3	6
Fitchburg, . . . . .	1	—	1	Somerville, . . . . .	3	—	3
Foxborough, . . . . .	3	—	3	Springfield, . . . . .	8	1	9
Framingham, . . . . .	1	—	1	Stoneham, . . . . .	1	—	1
Greenfield, . . . . .	1	1	2	Stoughton, . . . . .	2	—	2
Haverhill, . . . . .	1	—	1	Swansea, . . . . .	—	1	1
Holyoke, . . . . .	1	—	1	Taunton, . . . . .	1	2	3
Lawrence, . . . . .	4	1	5	Waltham, . . . . .	—	1	1
Leominster, . . . . .	2	2	4	Watertown, . . . . .	1	1	2
Lexington, . . . . .	1	—	1	Westborough, . . . . .	1	—	1
Lowell, . . . . .	4	—	4	Wilmington, . . . . .	1	—	1
Lynn, . . . . .	10	—	10	Woburn, . . . . .	1	—	1
Malden, . . . . .	2	—	2	Worcester, . . . . .	3	—	3
Medford, . . . . .	2	—	2				
Melrose, . . . . .	1	—	1				
Milford, . . . . .	2	—	2				
				Total, . . . . .	228	37	265

TABLE NO. 8. — *Occupations of Persons first committed.*

Actress, . . . . .	1	Letter carrier, . . . . .	1
Awning hangers, . . . . .	3	Machinists, . . . . .	12
Barbers, . . . . .	3	Marine fireman, . . . . .	1
Basket maker, . . . . .	1	Merchants, . . . . .	2
Blacksmith, . . . . .	1	Mill operators, . . . . .	4
Bookkeeper, . . . . .	1	Musicians, . . . . .	3
Butcher, . . . . .	1	Nurses, . . . . .	4
Buyer, . . . . .	1	Oculist, . . . . .	1
Carpenters, . . . . .	5	Painters, . . . . .	6
Carriage painter, . . . . .	1	Pattern maker, . . . . .	1
Cashier, . . . . .	1	Plasterer, . . . . .	1
Chauffeurs, . . . . .	4	Plumbers, . . . . .	4
Cigar makers, . . . . .	3	Porter, . . . . .	1
Clerks, . . . . .	10	Printers, . . . . .	5
Clothing cutters, . . . . .	2	Publisher, . . . . .	1
Coachman, . . . . .	1	Roofer, . . . . .	1
Compositor, . . . . .	1	Rubber worker, . . . . .	1
Conductor, . . . . .	1	Sailor, . . . . .	1
Contractor, . . . . .	—	Salesladies, . . . . .	4
Cooks, . . . . .	7	Salesmen, . . . . .	7
Currier, . . . . .	1	Sheet-metal workers, . . . . .	2
Dentist, . . . . .	1	Shipper, . . . . .	1
Druggist, . . . . .	1	Shoe workers, . . . . .	23
Electrician, . . . . .	1	Special police officer, . . . . .	1
Electrical engineer, . . . . .	1	Steam fitters, . . . . .	2
Elevator operators, . . . . .	2	Stenographer, . . . . .	1
Engineers, . . . . .	2	Superintendent, . . . . .	1
Farmers, . . . . .	4	Tailors, . . . . .	3
Foreman, . . . . .	1	Teamsters, . . . . .	12
Grocer, . . . . .	1	Telegrapher, . . . . .	1
Hotel men, . . . . .	2	Waiters, . . . . .	6
Hotel worker, . . . . .	1	Waitresses, . . . . .	4
Housekeeper, . . . . .	1	Watchmen, . . . . .	2
Housemaids, . . . . .	5	Wood carvers, . . . . .	1
Housewives, . . . . .	38	Woodworkers, . . . . .	1
Insurance agent, . . . . .	1		
Janitors, . . . . .	2	Total, . . . . .	265
Laborers, . . . . .	38		

TABLE NO. 9. — *Ages at First Attack, Admission and Death.*

AGES.	FIRST COMMITTED.		DIED.	
	At First Attack.	When admitted.	At First Attack.	When admitted.
Less than 15 years, . . . . .	4	—	—	—
From 15 to 20 years, . . . . .	70	3	—	—
20 to 25 years, . . . . .	98	23	—	—
25 to 30 years, . . . . .	49	34	—	—
30 to 35 years, . . . . .	19	36	—	1
35 to 40 years, . . . . .	11	52	—	—
40 to 45 years, . . . . .	5	41	—	1
45 to 50 years, . . . . .	3	28	—	—
50 to 55 years, . . . . .	6	25	—	—
55 to 60 years, . . . . .	—	14	—	—
60 to 70 years, . . . . .	—	7	—	—
70 to 80 years, . . . . .	—	2	—	—
80 to 90 years, . . . . .	—	—	—	—
Total persons, . . . . .	265	265	—	2
Average ages, . . . . .	25.12	38.156	—	—

TABLE NO. 10. — *Probable Duration of Inebriety before Admission in Persons first committed.*

Under 1 year, . . . . .	9
From 1 to 2 years, . . . . .	6
2 to 3 years, . . . . .	15
3 to 4 years, . . . . .	7
4 to 5 years, . . . . .	8
5 to 6 years, . . . . .	11
6 to 7 years, . . . . .	12
7 to 8 years, . . . . .	16
8 to 9 years, . . . . .	8
9 to 10 years, . . . . .	3
10 to 15 years, . . . . .	42
15 to 20 years, . . . . .	56
Over 20 years, . . . . .	72
Total, . . . . .	265
Average known duration (in years), . . . . .	10.12

TABLE No. 11. — *Causes of Death.*

Alcoholic œdema, . . . . .	1
Cerebral œdema, . . . . .	1
Total, . . . . .	2

