

TWENTY-FOURTH  
ANNUAL REPORT  
OF THE  
NOVA SCOTIA  
HOSPITAL FOR INSANE  
FOR THE YEAR 1881.



HALIFAX, N. S.:  
COMMISSIONER OF PUBLIC WORKS AND MINES,  
QUEEN'S PRINTER.  
1881.

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NOVA SCOTIA HOSPITAL FOR THE INSANE.

HALIFAX, N. S.

1881.

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COMMISSIONERS OF PUBLIC CHARITIES.

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HON. SAMUEL CREELMAN, M. L. C., M. E. C., Chairman.  
GEO. FRASER, ESQ., Mayor of Halifax, (*ex officio.*)  
WILLIAM NISBET, ESQ., J. P.  
WILLIAM DUNBAR, ESQ., J. P.  
JOHN SOMERS, ESQ., M. D.  
R. T. MURRAY, Secretary.

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RESIDENT OFFICERS.

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ALEX. P. REID, M. D., L. R. S. C., Edin., &c., Medical Superintendent.  
GEO. L. SINCLAIR, M. D., Assistant Physician.  
AUBREY S. HUNT, Bursar.  
R. D. DICKSON, Engineer.  
MISS A. TUPPER, Housekeeper.  
MRS. JOHN H. McNAB, Supervisor.  
ALEX. MARVIN, do.

Movements  
Admissions  
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Care of Insan  
Improvement  
Expenditure.  
Acknowledgn  
The Past Year  
Statistical Ta  
Appendix . . .

## CONTENTS.

---

	PAGE
Movements of Population .....	1
Admissions and Discharges .....	1, 2
Deaths .....	2
Recoveries .....	3
Amusements .....	3
Religious Services .....	3
Care of Insane .....	4
Improvements .....	4
Expenditure .....	5
Acknowledgments .....	5
The Past Year .....	7
Statistical Tables .....	11 to 39
Appendix .....	40

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# TWENTY-FOURTH ANNUAL REPORT

OF THE

MEDICAL SUPERINTENDENT OF THE NOVA SCOTIA  
HOSPITAL FOR THE INSANE.

1881.

TO THE CHAIRMAN AND COMMISSIONERS OF PUBLIC CHARITIES:

*Gentlemen*,—I have the honor to submit the Annual Report of the operations of this Hospital.

Number of patients on register Dec'r. 31st, 1880 .....	361
"    "    admitted during year 1881 .....	80
Whole number under treatment .....	<u>441</u>
Daily average .....	376.6
Greatest number at one time in Hospital, December .....	396
Least " " " " January .....	361
Discharged as recovered .....	29
"    " improved .....	2
Died .....	28
Whole number discharged .....	59
Remaining on register Dec'r 31st, 1881 .....	382
Number out on trial " " .....	14
Increase for the year .....	21

## ADMISSIONS

There were eighty admissions, of whom twenty-one had formerly been inmates—sixteen once, three twice, one five times, and one six times.

Of these twenty-one re-admissions, one had been discharged unimproved; five as improved, and fifteen as recovered. Fifty-nine of those admitted had never previously been inmates of any Asylum.



There were five admissions this year, in which the patients were at the last stage of disease, never rallied, and only survived a short time after being received here.

### DISCHARGES.

The discharges, fifty-nine, are less in proportion than previous years due to the larger number of admissions towards the close of the year—the first six months daily average being 366, and the last six months 386. This also makes a lower recovery rate.

### DEATHS.

There were twenty-eight deaths.

	4 Men.	3 Women.	7 Total.
Phthisis was the cause in.....	4	3	7
Paresis.....	2	0	2
Apoplexy and Paralysis.....	4	1	5
Epilepsy.....	2	1	3
General Debility and Marasmus....	2	2	4
Locomotor Ataxy.....	1	0	1
Pneumonia.....	1	0	1
Diarrhœa.....	1	0	1
Peritonitis.....	1	0	1
Mania.....	0	1	1
Gastric Ulcer.....	1	0	1
Suicide.....	0	1	1
	19	9	28

The mortality rate this year is a little higher than the average,—owing to the admission of five cases in the last stage of disease who were without prospect of amendment when admitted, and who died after a short residence,—and of one death from phthisis of a patient when at home on trial. The rate of (5.8) less than six per cent. was increased to seven per cent. on average number resident, and on whole number under treatment (4.9) less than five was increased to six per cent. The death rate of preceding years on daily average was six per cent.

The mortality rate, from a professional point, is very satisfactory; the great majority of cases admitted being the acute, recent or violent.

Several patients have attempted suicide in various ways, and we have to report one case in which the effort by strangulation was successful.

No. 1544, a female, was admitted in March and died July 15th, after about four months' residence. She had several times attempted to hang herself before admission, and persisted in similar efforts during the time she was here. She received most careful watching all the

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time up to her death. She was quiet in bed an hour before the night watch (at 1.20 a.m.) reported her as lying strangled on the floor. She had risen out of bed and managed to loosen her hands from the apparatus which confined them (a precaution used in addition to regular watching.) She fastened one end of a strap about thirty inches long around her neck, and the other end to the bed; then, by lying on the floor and pressing her feet against the wall, induced suffocation. She was found lying perfectly prone, with body and head resting on the floor alongside the bed, and the arms straight at each side of the body. Although for some nights preceding this attempt she had been more tranquil than usual, yet there had been no relaxation in the attention paid. A coroner's inquest was held, and a verdict was given in accordance with the facts.

### RECOVERIES.

The recovery rate, 36.2 per cent. on admission, is not as high as usual, owing to the number of admissions in the latter part of the year (previously referred to), and also due to the fact that there are 14 patients at home on trial, some for several months, of whom about half are well, and the others in various stages of improvement, but they have not been discharged because we do not feel certain but that they may in a short time relapse, and we have preferred to allow them yet to remain on probation. The average cure rate of previous years is 44 per cent. on admissions.

Of the twenty-nine cases, *different persons*, discharged cured, twenty-two had never previously been under treatment; six had been inmates once, and one twice; and in every case had been discharged as recovered.

### AMUSEMENTS.

Through the kindness of friends we have been favored with several varieties of amusement, detailed under the head of "acknowledgments."

A regular evening, as heretofore, is set apart for music and dancing, under the customary regulations, as this form of amusement has by far the greatest attractions, and there is never even an attempt at unseemly behaviour.

### RELIGIOUS SERVICES.

These have been conducted as usual each Sunday by clergymen of different denominations, who have given their services gratuitously and often at great personal inconvenience. Their names appear under the head of "acknowledgments," and to them we are much indebted. Religious services are much appreciated by the patients whose condition is such as to permit of their presence.

### CARE OF THE INSANE.

But little over one-fourth of the mentally alienated have the benefit of proper care in our Province, and since the aphorism, "the insane are the wards of the State," is the principle which directs the action of all governments in civilized countries, we in Nova Scotia have yet much to do before we will have fulfilled our duty in this regard.

In the report for 1878, pp. 6 to 17, this subject received careful consideration, and thus far we have nothing to add to or to take from the suggestions there given, and to these we would again refer you.

We were favored with a visit from W. E. Frere, Esq., one of Her Majesty's Commissioners in Lunacy for England, who, without solicitation, sent us a very commendatory letter, and this written after full enquiry and explanation of our principles and treatment.

He also made many valuable suggestions in regard to improvements, &c., which were detailed in my quarterly report of Sept. 30th, 1881, and to which I would refer.

### IMPROVEMENTS.

The expenditure this year has been very great, comparatively speaking, owing to the necessary renewal of the steam boilers,—the old ones not only being worn out, but of very insufficient capacity.

We have now four new Exeter safety-sectional boilers, with over 2000 square feet of heating surface. These are fitted with Langen smoke-preventing furnace, and we have abundance of steam for all purposes.

We are not yet able to speak positively as to economy of coal, because we are using a very poor article, but so far it is satisfactory; with ordinary care there is no black smoke, and most inferior coal can be used without injury to furnace or grate bars.

Our water supply had been for years so very deficient that we had to resort to pumping, and even then the quantity was limited. During the past summer the main pipe— $1\frac{1}{4}$  miles long, from the lake to the hospital—was thoroughly cleaned by the "piston scraper" and put in good repair. We now have an abundant supply by gravitation.

The wash-house and laundry were totally inadequate, and the past year you altered the large building used for coach-house, stores, &c., which is not yet completed; but when finished our needs in this respect will be amply supplied. It is now ready for the pipe and machinery fitting, but we need new washing machines to furnish it properly. All of which will most likely be ready by the coming spring.

A new gas retort house has been erected, so as to give more convenience for this department, and as well to make room for the new boilers. The previous situation of the gas retorts rendered them a nuisance to the detached building, and this is also remedied.

You have also made an addition of over 400 volumes to the library, which was a judicious selection, and much appreciated by the patients.

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## EXPENDITURE.

The expenditure for the improvements (previously referred to) and some smaller alterations, is very high, and could not be extended over coming years, yet the work is well executed and will not for a long time need renewal, and our expenses in this way will be much less in the future.

The cost per week for maintenance, \$2.42, is a little less than last year, \$2.48, and we cannot expect to lessen this sum, having due regard to efficiency.

The subjoined table gives the comparative expenditure for maintenance for the past seven years:—

Cost per Patient.	1874.	1876.	1877.	1878.	1879.	1880.	1881.
Provisions .....	\$54 46	\$52 18	\$54 06	.....	.....	.....	.....
Milk, &c. ....	6 57	6 26	4 56	.....	.....	.....	.....
Food .....	61 03	58 44	58 62	\$50 35	\$48 03	\$51 35	\$52 00
House Expenses.	51 22	48 21	39 18	37 33	39 47	39 43	36 00
Salaries & Wages	44 86	41 47	40 35	38 62	36 49	37 29	36 92
Medicines .....	1 31	0 80	1 11	0 92	1 16	1 20	1 12
Totals .....	158 42	148 92	139 26	127 22	125 15	129 27	126 04
Per Week....	3 04	2 86	2 67	2 44	2 40	2 48	2 42

Our expenses per patient compare very favorably with the other similar institutions in the Dominion. In the United States the rate of maintenance has always been much higher, as a rule, than it is in the Provinces.

There is an increase of \$6,255.97 this year over the last, owing to "improvements" above referred to, the whole sum expended on repairs, renewals, &c., amounting to \$14,440.60.

For the past four years the expenditure under this head has been large, but it was unavoidable, and in the future this sum will be very much lessened.

## ACKNOWLEDGMENTS.

We have pleasure in returning thanks for favors:

The Rev. P. M. Morrison has officiated the first Sunday of every month.

Archdeacon Gilpin, the second.

Rev. Mr. Grant, the third.

Rev. Mr. Doane, the fourth.

We have also been favored by the Rev. Messrs. Burns, Laing and Murray.

The Rev. Canon Woods has frequently ministered to the sick and dying.

We are under obligations to Miss Adams, of Dartmouth, who presides every Sunday at the organ, and at any other time when requested.

The "Boston English Opera Company" gave an operatic concert.

The "Halifax Toy Symphony Club" gave two good performances.

We are as usual much indebted to J. Godfrey Smith for his efforts to amuse, on three occasions; one accompanied by the Choir of St. Mark's, Halifax, a second with the Hayden Quintette Club, and a third with some amateur friends.

The Assistant Physician and Engineer gave the patients a sleigh drive, which was much appreciated.

Robt. Brunton, Esq., made a donation of volumes of the "Illustrated London News."

Mrs. Montague has continued her regular contribution of illustrated Australian papers.

The "Book and Tract Society," as usual, contribute packets of illustrated papers.

The directors of the "Halifax Steamboat Company," and their obliging agent, have as usual placed us under obligations for a harbor excursion in steamer "Mic-mac" the past summer.

Our thanks are due to members of our staff for music at evening entertainments.

Commissioner Nisbet gives a weekly packet of newspapers.

Commissioner Dunbar is also mindful in furnishing papers, &c.

The press have been very kind in their distribution of favors, which are more highly prized than any other form of literature. In addition the Halifax daily papers have given us bundles of "exchanges," for which they receive unexpressed thanks.

The following papers, furnished gratuitously, are regularly received:

- "Advance," (Liverpool.)
- "Acadian Recorder," (tri-weekly.)
- "Christian Messenger."
- "Colchester Sun," (Truro.)
- "Colonial Standard," (Pictou.)
- "Courier," (Digby.)
- "Disciple," The
- "Eastern Chronicle," (New Glasgow.)
- "Journal of Agriculture."
- "Morning Chronicle," (daily.)
- "Morning Herald," (daily.)
- "North Sydney Herald," (Cape Breton.)
- "Progress," (Lunenburg.)
- "Plain Dealer," (New Glasgow.)
- "Sentinel," (Amherst.)
- "Summerside Progress," (P. E. Island.)
- "Weekly Monitor," (Bridgetown.)
- "Windsor Mail."

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## THE PAST YEAR.

The varied services of the past year have been very satisfactory in every way, except in the case of female attendants. We have found a great deal of trouble in getting and keeping reliable women. We have had very satisfactory attendants and still have, but the number of changes has been very great, in part due to the inefficient, whom we could not retain, and a greater part due to many who only remained long enough to get trained in the proper performance of their duty when they left, thinking to better themselves. You did make a change in wages which gives an increase dependent upon length of service, up to two years, and though this is in so far judicious, I would recommend that this system be still further extended so as to if possible command the services of those we have trained. It is a most difficult matter to care for the insane with unskilled labour, and yet we are expected to take care of the most unclean, ill-behaved and violent patients, and make them clean, decorous and quiet, without the use of any form of harshness. To do this properly requires experience or skill, kindness and force of character, which qualities are not possessed by a very great number of attendants, and when these have been developed in attendants, it is for the benefit of the inmates and the good management of the hospital to have such attendants retained if possible. The remuneration should be better than that which is obtained for ordinary labour, so that a position once gained would be correspondingly valued.

With the termination of another year I have again to express my obligations to my co-workers in this institution for their cheerful willing service, and the spirit of harmony which prevails throughout.

I have been as usual greatly indebted to the Assistant Physician for his most valuable assistance during the year, and as well for aid in getting up the statistical tables appended to this report.

To you, gentlemen, who have so regularly and carefully overlooked the management, I must render thanks for your appreciation of our services, and trust that in looking forward to another year we will continue to deserve your favor and assistance.

N. S. HOSPITAL FOR INSANE, }  
January 2nd, 1882.

A. P. REID, M.D., &c,  
*Medical Superintendent.*

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STATISTICAL TABLES.

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Table 1.

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## LIST OF STATISTICAL TABLES.

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### MEDICO-PSYCHOLOGICAL ASSOCIATION TABLES.

- Table 1. The Admissions, Re-Admissions, Discharges and Deaths, for the year 1881.  
" 2. The Admissions, Re-Admissions, Discharges and Deaths, since opening of the Hospital.  
" 3. Mean Annual Mortality and Proportion of Recoveries.  
" 4. History of Annual Admissions.  
" 5. Causes of Death.  
" 6. Length of Residence.  
" 7. Duration of Disorder on Admission.  
" 8. Ages on Admission and Discharge.  
" 9. Civil Condition in Admissions, Discharges and Deaths, for the year 1881.  
" 10. Assigned Causes of Insanity.

### OTHER TABLES.

- " 11. Monthly Admissions.  
" 12. Alleged Ages, &c.  
" 13. Civil Condition of all Admitted.  
" 14. Former Residence.  
" 15. Former Occupation.  
" 16. Re-Admissions.  
" 17. County, Provincial, and Private Patients.  
" 18. Garden Produce.  
" 19. Articles made by Patients.  
" 20. Balances due the N. S. Hospital.  
" 21. Income.  
" 22. Expenditure.

### APPENDIX.

Admission of Patients.  
Discharge of Patients.  
Forms of Certificates.

**TABLE I.**  
*Showing the Admissions, Re-admissions, Discharges, and Deaths, for the year 1881.*

	Males.			Females.			Total.
	M.	F.	T.	M.	F.	T.	
In Hospital 1st January, 1881							361
Admitted for the first time during the year	28	31	59				
Re-admitted during the year	9	12	21				
<b>Total Admitted</b>	<b>37</b>	<b>43</b>	<b>80</b>				
Total under care during the year	209	232	441				
<b>DISCHARGED OR REMOVED.</b>							
Recovered	10	19	29				
Relieved	2		2				
Not Improved							
Died	19	9	28				
<b>Total discharged and died during the year</b>	<b>31</b>	<b>28</b>	<b>59</b>				
Remaining in Hospital, December 31st, 1881	178	204	382				
<b>Average number during the year</b>	<b>176.8</b>	<b>199.8</b>	<b>376.6</b>				

**TABLE II.**  
*Showing the Admissions, Re-Admissions, Discharges, and Deaths, from the opening of the Hospital to the present date, December 31st, 1881.*

**TABLE II.**  
*Showing the Admissions, Re-Admissions, Discharges, and Deaths, from the opening of the Hospital to the present date, December 31st, 1881.*

	DISCHARGED OR REMOVED.			Total.
	M.	F.	T.	
Persons admitted during the period of twenty-three years				
Re-admissions				
Total of cases admitted				
Recovered	373	336	709	
Relieved	91	55	146	
Not improved	23	9	32	
Died	205	137	342	
Remaining December 31st, 1881.				
	727	623	1350	
	143	118	261	
	870	741	1611	
	692	537	1229	
	178	204	382	

  

	SUMMARY OF TOTAL ADMISSIONS 1859 TO 1881.		
	Males.	Females.	Both Sexes.
Percentage of Cases Recovered	42.98	45.34	44.00
Relieved	10.45	7.67	9.06
Not improved	2.87	1.21	1.98
Died	23.56	18.75	21.22
Remaining	20.14	27.03	23.74
Total	100.00	100.00	100.00
Mean Annual Mortality—1859 to 1881	7.8	5.1	6.1

Average number during the year	176.8	199.8	376.6
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TABLE III.—Showing the Admissions, Re-admissions, Discharges and Deaths, with the Mean Annual Mortality and Proportion of Recoveries per cent. of Admissions for each year since the opening of the Hospital.

YEAR.	Admitted.			Recovered.			Discharged.						Remaining in each year.			Average number Resident.			Per centage of Recoveries on Admission.			Per centage of Deaths on average number Resident.		
	M.	F.	T.	M.	F.	T.	Relieved.		Not Improved.		Died.		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
							M.	T.	M.	T.	M.	F.												
1859	39	31	70	8	3	11	2	1	1	0	0	0	28	27	55	21	21	42	20.5	9.7	15.7	.0	.0	.0
1860	32	31	63	8	6	14	2	0	2	1	3	3	45	50	95	34	36	70	25.0	19.3	22.2	8.8	2.8	5.7
1861	38	22	60	14	9	23	4	1	5	0	0	3	62	55	117	55	50	105	36.8	40.9	38.3	5.6	14.0	9.5
1862	31	12	43	12	9	21	1	1	2	0	2	4	74	56	130	69	52	121	18.7	75.0	48.8	5.8	1.9	4.1
1863	30	17	47	17	5	22	6	0	9	1	0	1	75	67	142	70	62	132	56.7	29.4	46.8	7.1	1.6	4.5
1864	23	23	46	8	10	18	1	2	3	0	3	4	82	72	154	80	71	151	34.8	43.4	39.1	5.0	8.4	6.6
1865	24	22	46	12	16	28	5	2	7	1	0	1	79	71	150	81	74	155	50.0	72.7	60.9	11.1	6.6	9.0
1866	21	21	42	10	7	17	6	4	10	3	1	4	80	77	157	80	73	153	47.6	33.3	40.5	1.2	4.1	2.6
1867	25	18	43	12	7	19	1	4	5	1	1	2	87	82	169	86	81	167	48.0	39.0	44.0	4.6	1.2	3.0
1868	40	46	86	8	12	20	1	2	3	1	1	6	111	105	216	99	91	190	20.0	26.0	23.2	6.0	8.7	7.3
1869	41	38	79	22	11	33	2	2	4	0	0	7	121	124	245	120	114	234	53.6	29.0	41.8	5.8	5.2	5.5
1870	43	27	70	12	12	24	3	2	5	1	0	14	134	126	260	133	128	261	27.9	44.4	34.2	10.5	8.6	9.5
1871	34	32	66	23	18	41	3	2	5	0	0	20	122	130	252	129	131	260	67.6	56.2	62.1	15.5	6.5	10.7
1872	44	33	77	20	19	39	3	1	4	0	0	13	138	140	268	128	138	268	45.5	57.6	50.6	10.4	10.5	10.4
1873	36	38	74	14	20	44	3	1	4	0	0	10	129	150	279	133	145	278	66.5	52.6	59.4	8.5	4.3	6.4
1874	34	33	67	17	19	36	6	0	6	0	0	4	156	162	318	144	156	300	32.4	45.6	37.7	7.5	2.7	5.0
1875	68	46	114	22	21	43	6	1	7	1	0	12	164	173	337	162	169	331	51.1	48.9	50.0	8.3	7.7	8.0
1876	45	43	88	23	21	44	2	3	5	0	0	14	173	178	351	171	176	347	47.1	55.8	51.1	7.2	6.2	7.2
1877	51	43	94	24	24	48	4	3	7	0	0	13	183	179	362	178	183	361	42.5	74.3	55.9	7.3	1.9	4.4
1878	54	39	93	23	29	52	5	5	10	3	1	4	176	188	364	183	187	370	63.9	44.7	54.3	4.0	2.1	3.5
1879	36	38	74	23	17	40	9	4	13	2	4	6	172	189	361	176	192	368	47.7	48.8	48.3	6.9	4.2	5.4
1880	44	45	89	21	22	43	14	14	28	1	0	1	178	204	382	176	200	376	27.0	44.1	36.2	10.8	4.5	7.4
1881	37	43	80	10	19	29	2	0	2	0	0	19	91	55	146	23	9	32	205	137	342	7.8	5.1	6.6
Total	870	741	1611	373	336	709	91	55	146	23	9	32	205	137	342	91	55	146	42.9	45.3	44.0	7.8	5.1	6.6

TABLE IV.—Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths, and the number of each year remaining on 31st December, 1881.

YEAR.	Admitted.			Of each year's Admission, Discharged and Died in 1881.			Total Discharged and Died of each year's Admission to 31st December, 1881.		
	New Cases.	Relapsed Cases.	Total.	Recovered.	Relieved.	Not Improved.	Died	Recovered.	Died
1859	70	0	70	28	27	1	0	28	0
1860	63	0	63	45	50	0	0	45	0
1861	60	0	60	62	55	0	0	62	0
1862	43	0	43	74	56	0	0	74	0
1863	47	0	47	75	67	0	0	75	0
1864	46	0	46	82	72	0	0	82	0
1865	46	0	46	79	71	0	0	79	0
1866	42	0	42	80	77	0	0	80	0
1867	43	0	43	87	82	0	0	87	0
1868	86	0	86	111	105	0	0	111	0
1869	79	0	79	121	124	0	0	121	0
1870	70	0	70	134	126	0	0	134	0
1871	66	0	66	122	130	0	0	122	0
1872	77	0	77	138	140	0	0	138	0
1873	74	0	74	129	150	0	0	129	0
1874	67	0	67	156	162	0	0	156	0
1875	88	0	88	164	173	0	0	164	0
1876	94	0	94	173	178	0	0	173	0
1877	93	0	93	183	179	0	0	183	0
1878	74	0	74	176	188	0	0	176	0
1879	85	0	85	172	189	0	0	172	0
1880	89	0	89	178	204	0	0	178	0
1881	80	0	80	91	55	0	0	91	0

**TABLE IV.**—*Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths, and the number of each year remaining on 31st December, 1881.*

YEAR.	Admitted.						Of each year's Admission, Discharged and Died in 1881.						Total Discharged and Died of each year's Admission to 31st December, 1881.																						
	New Cases.		Relapsed Cases.		Total.		Recovered.		Not Improved.		Died.		Recovered.		Not Improved.		Died.																		
	M.	F.	M.	F.	Total.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.															
1859	39	31	...	...	70	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...															
1860	32	31	...	...	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1861	33	20	5	2	60	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...															
1862	25	11	6	1	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1863	30	15	...	2	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1864	21	20	2	3	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1865	17	20	7	2	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1866	20	19	1	2	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1867	23	16	2	2	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1868	35	41	5	5	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1869	35	32	6	6	79	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...															
1870	32	17	11	10	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1871	29	23	5	9	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1872	34	29	10	4	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1873	28	33	8	5	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1874	26	26	8	7	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1875	61	40	7	6	114	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1876	37	38	8	5	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1877	40	36	11	7	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1878	43	32	11	7	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1879	27	30	9	8	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1880	32	32	12	13	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
1881	28	31	9	12	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...															
Total...	727	623	143	118	1611	10	19	29	2	0	2	0	0	0	19	9	28	373	336	709	91	55	146	23	9	32	205	137	342	Mean of twenty-three yrs. 42.9	45.3	44.0	7.8	5.1	6.6



TABLE V.—(CONTINUED.)  
 Showing the Cause of Death for each Year, from the opening of the Hospital to the present date, Dec. 31st, 1881.

CAUSES OF DEATH.	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	Total																					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.																						
<b>ABDOMINAL DISEASES.</b>																																												
Inflammation of Stomach,																																												
Intestines or Peritoneum	1																																											
Disease of Kidney																																												
Hepatic Abscess																																												
Ascites																																												
Diarrhea and Dysentery.																																												
Cancer																																												
Fever																																												
Erysipelas																																												
General Debility and Old																																												
Age																																												
Homicide																																												
Suicide and Accident																																												
Total	3	1	3	7	4	1	5	1	4	6	9	5	1	3	4	1	6	8	6	13	11	20	8	13	14	11	6	10	4	12	12	12	8	14	11	13	3	9	4	12	8	19	9	34



**TABLE VI.**  
*Showing the length of Residence of those Discharged, Recovered, and those who Died, in the year 1881.*

LENGTH OF RESIDENCE.	RECOVERED.			DIED.		
	M.	F.	T.	M.	F.	T.
From one to three months.....	0	1	1	5	2	7
“ three to six months.....	1	1	2	0	1	1
“ six to nine months.....	1	6	7	1	0	1
“ nine to twelve months.....	3	7	10	2	0	2
“ one to two years.....	3	4	7	3	0	3
“ two to three years.....	1	0	1	2	1	3
“ three to five years.....	0	0	0	2	3	5
“ five to seven years.....	1	0	1	1	0	1
“ seven to fifteen years.....	0	0	0	1	2	3
“ fifteen to eighteen years.....	0	0	0	0	0	0
Over eighteen years.....	0	0	0	2	0	2
Total.....	10	19	29	19	9	28
Average residence since last admission:	Y.	M.	D.	Y.	M.	D.
Males.....	1	6	3	3	11	8
Females.....	0	9	6	4	5	14

**TABLE VII.**  
*Showing the duration of the Disorder on Admission, of the Admissions, Discharges and Deaths, in the year 1881.*

Females.....	0	9	6	4	11	0
					5	14

TABLE VII.  
*Showing the duration of the Disorder on Admission, of the Admissions, Discharges and Deaths, in the year 1881.*

CLASS.	Duration of Disease, &c., in Four Classes.												
	The Admissions.			The Discharges.				The Deaths.					
	M.	F.	T.	Recovered.		Removed, Relieved, or otherwise.		M.	F.	T.			
FIRST CLASS.													
First attack, and within three months of admission.....	12	13	25	4	10	14	0	0	0	5	3	8	
SECOND CLASS.													
First attack, above three and within twelve months of admission .....	5	6	11	1	2	3	1	0	1	5	1	6	
THIRD CLASS.													
Not first attack, and within twelve months of admission..	9	14	23	3	2	5	1	0	1	3	0	3	
FOURTH CLASS.													
First attack or not, but of more than twelve months' duration on duration .....	11	10	21	2	5	7	0	0	0	6	5	11	
Total.....	37	43	80	10	19	29	2	0	2	19	9	28	



**TABLE IX.**  
*Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1881.*

	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	M.	F.	T.	Recovered.			Removed, Relieved, or otherwise.			M.	F.	T.
				M.	F.	T.	M.	F.	T.			
Single .....	22	23	45	9	9	18	2	.....	2	6	12	
Married .....	14	18	32	1	10	11	.....	.....	.....	11	3	14
Widowed .....	1	2	3	.....	.....	.....	.....	.....	.....	2	.....	2
Total .....	37	43	80	10	19	29	2	.....	2	19	9	28

TABLE X.

*Showing the probable causes, apparent or assigned, of the Disorder, in the Admissions, Discharges and Deaths of the year 1881.*

CAUSE.	The Admissions.			The Discharges.						The Deaths.			Not Improved.		
				Recovered			Relieved.								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
MORAL.															
Religious Excitement . . . . .	1	3	4			3	3								
Fright . . . . .	1		1									1	1	2	
Failure in Business . . . . .															
Domestic Trouble . . . . .															
Disappointment . . . . .															
Grief . . . . .															
Anxiety . . . . .															
Nostalgia . . . . .															
PHYSICAL.															
Hereditary Predisposition . . . . .	13	12	25	6	4	10						3	1	4	
Intemperance . . . . .	2		2	2	3	5						1		1	
Overstudy and Overwork . . . . .	2	3	5									3	1	4	
Injury . . . . .	2	1	3									4		4	
Onanism . . . . .	1		1	1	1	2									
Epilepsy . . . . .															
Sunstroke . . . . .	1		1												
Ill-health . . . . .	2	8	10	1	3	4									
Fever . . . . .	1	1	2		1	1									
Lactation . . . . .															
Puerperal . . . . .			3	3		2	2								
Climacteric . . . . .															
Unknown and re-admission . . . . .	8	10	18		2	2	2		2	7	6	13			
Paralysis . . . . .	1		1												
Congenital . . . . .	2	2	4												
Total . . . . .	37	43	80	10	19	29	2		2	19	9	28			

TABLE XI.  
*Monthly Admissions and Discharges from January 1859 to December 31st, 1881.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.
1859 to 1880.															
Admitted .....	109	94	94	126	145	160	159	128	151	118	131	116	833	698	1531
Discharged .....	58	46	72	95	105	86	117	140	87	109	99	158	661	509	1170
1881.															
Admitted .....	2	3	9	5	7	9	10	9	7	5	7	4	37	43	80
Discharged .....	2	...	2	9	5	2	4	3	11	3	3	15	31	28	59
Remaining .....	361	364	371	367	369	376	382	388	384	389	393	382	178	204	382

TABLE XII.

*Alleged Ages of all Admitted.*

	1881.	1859 to 1880.	TOTAL.
From 5 to 10 years .....	.....	4	4
" 10 to 20 " .....	11	99	110
" 20 to 30 " .....	27	426	453
" 30 to 40 " .....	15	356	371
" 40 to 50 " .....	11	232	243
" 50 to 60 " .....	10	169	179
" 60 to 70 " .....	4	88	92
" 70 to 80 " .....	2	31	33
" 80 to 90 " .....	.....	1	1
Unknown.....	.....	125	125
Total.....	80	1531	1611

TABLE XIII.

*Civil Condition of all Admitted.*

	Married.	Single.	Widowed.	Unknown.	Re-admitted.	Total.
1859 - 1880 { Males .....	254	402	23	20	134	833
{ Females .....	264	268	50	10	106	698
1881..... { Males .....	10	18	.....	.....	9	37
{ Females .....	13	18	.....	.....	12	43
Total .....	541	706	73	30	261	1611

For

Halifax,  
Colchester  
Cumberl  
Pictou  
Antigonis  
Guysboro  
Inverness  
Richmond  
Victoria  
Cape Bre  
Hants  
Kings  
Annapoli  
Digby  
Yarmouth  
Shelburn  
Queens  
Lunenburg  
Newfound  
New Brun  
P. E. Islan  
Barbadoe  
United S  
England  
Ireland.  
Scotland  
Germany  
Norway.  
Sweden  
India ..  
H. M. Ser  
Unknown

TABLE XIV.

*Former Residence (corrected by separation of Re-admissions.)*

	1881.		1859-80.		Total 1859-80.	Population 1871.
	Admissions.	Re-admissions.	Admissions.	Re-admissions.		
Halifax, City and County.....	18	7	432	94	551	66,953
Colchester County.....	1	2	97	18	118	23,231
Cumberland ".....	2	2	53	11	68	23,518
Pictou ".....	7	2	139	40	188	32,114
Antigonish ".....	1	1	25	4	31	16,512
Guysborough ".....	2	.....	37	3	42	16,555
Inverness ".....	3	.....	23	1	27	23,415
Richmond ".....	1	.....	16	3	20	14,268
Victoria ".....	1	.....	18	1	20	11,346
Cape Breton ".....	1	.....	67	14	82	26,454
Hants ".....	8	1	72	15	96	21,302
Kings ".....	5	1	72	14	92	21,509
Annapolis ".....	2	2	44	4	52	18,121
Digby ".....	1	1	14	2	18	17,037
Yarmouth ".....	.....	.....	19	1	20	18,550
Shelburne ".....	3	.....	12	2	17	12,417
Queens ".....	2	2	21	3	28	10,524
Lunenburg ".....	1	.....	47	9	57	23,884
Newfoundland.....	.....	.....	3	.....	3	.....
New Brunswick.....	.....	.....	12	.....	12	.....
P. E. Island.....	.....	.....	2	.....	2	.....
Barbadoes and St. Thomas.....	.....	.....	2	.....	2	.....
United States.....	.....	.....	16	.....	16	.....
England.....	.....	.....	2	1	3	.....
Ireland.....	.....	.....	7	.....	7	.....
Scotland.....	.....	.....	1	.....	1	.....
Germany.....	.....	.....	2	.....	2	.....
Norway.....	.....	.....	2	.....	2	.....
Sweden.....	.....	.....	1	.....	1	.....
India.....	.....	.....	1	.....	1	.....
H. M. Service.....	.....	.....	18	.....	18	.....
Unknown.....	.....	.....	14	.....	14	.....
	59	21	1291	240	1611	387,800

TOTAL.

4

110

453

371

243

179

92

33

1

125

611

Total.

833

698

37

43

1611



TABLE XV.

*Former Occupation, so far as ascertained.*

	1881.		1859-80.		Total.	
	M.	F.	M.	F.	M.	F.
Architect and Wife . . . . .			1	1	1	1
Barrister . . . . .			1	1	1	1
Bailiff . . . . .			1	1	1	1
Baker and Wife . . . . .			1	4	1	4
Blacksmiths and Wives . . . . .		1	9	10	9	11
Barbers . . . . .			3	3	3	3
Basket Makers . . . . .				2		2
Brewer . . . . .			1	1	1	1
Book Binder . . . . .			3	1	3	1
Brass Founder . . . . .			1	1	1	1
Butchers and Wives . . . . .			3	2	3	2
Carriage Makers and Wives . . . . .			2	1	2	1
Carpenters and Wives . . . . .	2	1	34	28	36	29
Conductor's Wife . . . . .				1		1
Clerks, Book Keepers and Wives . . . . .	2		10	3	12	3
Officers of Customs . . . . .			5	1	5	1
Cabinet Makers and Daughters . . . . .			6	3	6	3
Colliers and Wives . . . . .			10	5	10	5
Coopers . . . . .			7	7	7	7
Coachmen and Wives . . . . .			1	3	1	3
Dress Makers . . . . .				5		5
Engineers and Wives . . . . .			6	5	6	5
Farmers, Wives, Sons and Daughters . . . . .	12	8	259	137	271	145
Fishermen, Wives, Sons and Daughters . . . . .	4	6	45	25	49	31
Gardeners and Wives . . . . .			1	2	1	2
Gentlemen and Women . . . . .		3	11	34	11	37
Governess . . . . .				1		1
Grocers and Wives . . . . .			6	2	6	2
Hotel Keepers, &c. . . . .			4	3	4	3
Hostler . . . . .			1	1	1	1
Lumbermen . . . . .			4	4	4	4
Laborers and Wives, Servants . . . . .	9	14	90	150	99	164
Masons, Wives and Daughters . . . . .	1		13	14	14	14
Ministers, Wives and Daughters . . . . .			4	5	4	5
Millers and Wives . . . . .			3	2	3	2
Merchants and Wives . . . . .	1		16	8	17	8
Milliners . . . . .		1		2		3
Miners . . . . .	1		3	4	4	4
Moulders and Wives . . . . .			2	2	2	2
Physicians, Wives and Daughters . . . . .			6	2	6	2
Priests . . . . .			2	2	2	2

Printers . .  
Painters an  
Pensioners  
Pedlars an  
Photograph  
Plumber, T  
Reporter .  
School Tea  
Ship Capt  
Sexton . .  
Seamen an  
Soldiers, M  
Shoe Mak  
Saddlers.  
Seamstres  
Students  
Shipwrig  
Surveyor  
Shop Kee  
Sail Mak  
Stone Cu  
Tailors, V  
Tanners  
Teamster  
Tobacco  
Traders  
Telegrap  
Wool So  
Wheelw  
Washerv  
Watchm  
Watch I  
Weaver

TABLE XV.—(CONTINUED.)

*Former Occupation, as far as ascertained.*

	1881.		1859-80.		Total.	
	M.	F.	M.	F.	M.	F.
Printers . . . . .			11	1	11	1
Painters and Wives . . . . .			8	3	8	3
Pensioners and Wives and Daughters . . . . .		1	2	5	2	8
Pedlars and Wives . . . . .			7	2	7	2
Photographer . . . . .			1	...	1	...
Plumber, Tinsmiths, and Wives . . . . .			3	1	3	1
Reporter . . . . .			1	...	1	...
School Teachers, Wives and Daughters . . . . .	2	1	15	14	17	14
Ship Captains, Wives, Stevedores . . . . .			8	13	8	13
Sexton . . . . .			1	...	1	...
Seamen and Wives and Daughters . . . . .	3	3	46	28	49	31
Soldiers, Marines and Wives . . . . .			17	1	17	1
Shoe Makers and Wives . . . . .			19	6	19	6
Saddlers . . . . .		3	...	10	3	...
Seamstresses . . . . .			7	2	7	2
Students . . . . .			4	...	4	...
Shipwrights . . . . .			1	...	1	...
Surveyor . . . . .			...	2	...	2
Shop Keepers . . . . .			1	...	1	...
Sail Maker . . . . .			1	...	1	...
Stone Cutter . . . . .			...	2	...	2
Tailors, Wives and Daughters . . . . .			1	3	1	4
Tanners and Wives . . . . .		1	5	3	5	3
Teamsters and Wives . . . . .			1	...	1	...
Tobacconist . . . . .			6	3	6	3
Traders and Wives . . . . .			1	...	1	...
Telegraph Operator . . . . .			1	...	1	...
Wool Sorter . . . . .			1	...	1	...
Wheelwright . . . . .			...	6	...	6
Washerwomen . . . . .			2	2	2	2
Watchmen and Wives . . . . .			1	...	1	...
Watch Maker . . . . .			...	1	...	1
Weaver . . . . .			...	1	...	1

TABLE XVI.

Re-admissions from 1859 to 1881.

	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	Total.	Admitted twice.	" 3 times.	" 4 times.	" 5 times.	" 6 times.	" 7 times.
Males.....	5	6	0	2	7	1	2	5	6	11	5	10	8	8	7	8	11	11	9	12	9	143	108	21	7	4	1	1
Females...	2	1	2	3	2	2	2	5	6	10	9	4	5	7	6	5	7	7	8	13	12	118	81	20	6	7	4	1
Total...	7	7	2	5	9	3	4	10	12	21	14	14	13	15	13	13	18	18	17	25	21	261	189	41	13	11	5	2

Mainten

Cape Breton  
 Inverness . . .  
 Richmond . . .  
 Victoria . . .  
 Pictou . . .  
 Colchester . . .  
 Cumberland  
 Antigonish  
 Guysboro' . . .  
 " S  
 Hants, We  
 " Eas  
 Kings . . .  
 Annapolis  
 Halifax . . .  
 Lunenburg  
 " . . .  
 Queens . . .  
 Shelburne  
 " . . .  
 Yarmouth  
 " . . .  
 Digby . . .  
 Province . . .  
 Private . . .  
 Brown &

TABLE XVII.

Maintenance of Patients in Hospital, December 31st, 1881.

COUNTY.	Males.	Females.	Total.	INSANE POPULATION. (Census 1871.)		
				Males.	Females.	Total.
Cape Breton .....	12	11	23	39	28	67
Inverness .....	6	6	12	42	44	86
Richmond .....	4	4	8	19	17	36
Victoria .....	3	2	5	24	22	46
Pictou .....	27	22	49	48	29	77
Colchester .....	11	6	17	32	36	68
Cumberland .....	8	10	18	26	18	44
Antigonish .....	2	1	3	42	30	72
Guysboro' .....	2	1	3	} 18	15	33
"    St. Mary's District ..	2	1	3			
Hants, West .....	7	9	16	} 26	39	65
"    East .....	2	4	6			
Kings .....	3	15	18	40	28	68
Annapolis .....	3	8	11	23	22	45
Halifax .....	47	51	98	140	153	302
Lunenburg .....	3	4	7	} 31	32	63
"    Chester District ..	2	3	5			
Queens .....	2	2	4	11	8	19
Shelburne .....	2	...	2	} 16	19	35
"    Barrington District ..	1	2	3			
Yarmouth .....	4	...	4	} 25	40	65
"    Argyle District .....	1	...	1			
Digby .....	4	2	6	40	23	63
Province .....	14	13	27	.....	.....	.....
Private .....	5	22	27	.....	.....	.....
Brown & Bell Fund .....	1	5	6	.....	.....	.....
Totals .....	178	204	382	651	603	1254

TABLE XVIII.

*Farm and Garden Produce—1881.*

Potatoes . . . . .	700 bushels	Radish . . . . .	4 bushels
Beets . . . . .	64 "	Spinach . . . . .	30 "
Turnips . . . . .	800 "	Lettuce . . . . .	38 "
Mangolds . . . . .	800 "	Cucumbers . . . . .	4 "
Peas . . . . .	7 "	Cabbage . . . . .	178 dozen
Beans . . . . .	18 "	Tomatoes . . . . .	74 "
Onions . . . . .	13 "	Squash . . . . .	14 "
Rhubarb . . . . .	39 "	Cellery . . . . .	118 "
Parsnips . . . . .	36 "	Corn . . . . .	72 "
Plums . . . . .	3 "	Cauliflower . . . . .	12 "
Pears . . . . .	4 "	Strawberries . . . . .	440 quarts
Carrots . . . . .	31 "	Gooseberries . . . . .	184 "
Crab Apples . . . . .	1 "	Currants . . . . .	600 "

Sweet Herbs.

Pork killed for Hospital . . . . . 5,000 lbs.  
 Milk from Barn . . . . . 21,900 quarts.

TABLE XIX.

*Articles made by the Female Patients—1881.*

190 Coats.	3 Hoods.
193 Pants.	38 Hats, trimmed.
151 Vests.	137 Bed Comforts.
903 Shirts.	532 Sheets.
440 Drawers.	29 Table Cloths.
36 Mitts.	325 Bolster Cases.
711 Socks.	513 Pillow Cases.
289 Hose.	130 Pillow and Bolster Ticks.
93 Collars.	154 Bed Sacks.
17 Strong Suits.	63 Mattress Covers.
353 Chemises.	82 Rollers.
40 Night Dresses.	32 Toilet Covers.
209 Petticoats.	12 Window Blinds.
379 Dresses.	12 Wash Bags.
185 Women's Drawers.	40 Tea Bags.
146 Aprons.	16 Bread Bags.
121 Waists.	10 Mats.
10 Sacques.	3 Mattress Ticks.

Mending for Male and Female Patients.

Annapolis .  
 Antigonish  
 Cape Breton  
 Colchester  
 Cumberland  
 Digby . . .  
 Guysborou  
 St. Mary's  
 Halifax . .  
 Halifax Ci  
 Hants, W  
 Hants, Ea  
 Inverness  
 Kings . . .  
 Lunenbur  
 Chester D  
 Pictou . .  
 Richmon  
 Shelburne  
 Barrington  
 Victoria  
 Yarmout  
 Argyle D  
 Queens . .  
 Funds . .  
 Private I

TABLE XX.

*Balances due Hospital, December 31st, 1881.*

	Public Charities.	Works Department.
Annapolis .....	\$1200 37	\$3620 21
Antigonish .....	1814 00	47 78
Cape Breton .....	6916 50	6166 53
Colchester .....	1138 56	959 27
Cumberland .....	2051 54	.....
Digby .....	1110 60	895 79
Guysborough .....	671 77	.....
St. Mary's District .....	325 40	809 77
Halifax .....	40685 80	615 43
Halifax City .....	.....	5819 09
Hants, West .....	1334 63	.....
Hants, East .....	1146 64	.....
Inverness .....	3059 47	19 91
Kings .....	4290 12	.....
Lunenburg .....	697 58	.....
Chester District .....	1054 37	2896 73
Pictou .....	7176 15	452 59
Richmond .....	2770 50	1869 53
Shelburne .....	131 84	.....
Barrington District .....	596 97	117 70
Victoria .....	1196 77	2504 57
Yarmouth .....	689 72	.....
Argyle District .....	435 34	86 22
Queens .....	1308 12	2547 33
Funds .....	875 91	364 31
Private Patients .....	3343 17	3833 02
	\$86021 84	\$33625 78

TABLE XXI.

Showing the Amounts received from the Counties and other sources during the year 1881.

## INCOME.

	Commissioners of Public Charities.	Works Department.
Annapolis County . . . . .	\$521 25	.....
Antigonish County . . . . .	500 00	.....
Cape Breton County . . . . .	2000 00	.....
Colchester County . . . . .	1568 95	.....
Cumberland County . . . . .	1400 00	.....
Digby County . . . . .	498 75	.....
Guysborough District . . . . .	186 91	.....
St. Mary's District . . . . .	216 00	.....
Hants, West . . . . .	1000 00	.....
Hants, East . . . . .	400 00	.....
Inverness County . . . . .	809 58	.....
Kings County . . . . .	1701 30	.....
Lunenburg District . . . . .	1127 40	.....
Pictou County . . . . .	1199 45	.....
Richmond County . . . . .	300 00	.....
Shelburne District . . . . .	117 95	132 50
Yarmouth District . . . . .	171 90	.....
Funds . . . . .	541 78	.....
Private Patients . . . . .	3418 97	35 20
Sale Pigs, &c., at Hospital . . . . .	766 13	.....
Water Rates . . . . .	23 36	.....
Provincial Government . . . . .	12000 00	.....
Total . . . . .	\$30469 68	\$167 70

Sago . . .  
Baking Po  
Nutmegs.  
Broma . . .  
Berries . .  
Hams . . .  
Raisins an  
Lemons . .  
Herring . .  
Vinegar . .  
Malt . . .  
Tapioca . .  
Mustard . .  
Pepper . . .  
Cassia . . .  
Ginger . . .  
Hops . . . .  
Apples . . .  
Turkeys . .  
Turnips . . .  
Eggs . . . .  
Geese . . . .  
Sauces . . .  
Pickles . . .  
Chocola . . .  
Potatoes . .  
Flour . . . .  
Mutton . . .  
Beef . . . .  
White . . . .  
Brown . . . .  
Rice . . . .  
Barley . . . .  
Biscuit . . .  
Coffee . . . .  
Butter . . . .  
Dry F . . . .  
Onion . . . .  
Tea . . . . .  
Molass . . . .  
Chees . . . .

## TABLE XXII.

*Expenditure for the Year 1881.*

FOOD.	
Sago .....	\$21 30
Baking Powder .....	13 05
Nutmegs .....	4 00
Broma .....	25 20
Berries .....	32 74
Hams .....	66 10
Raisins and Currants .....	52 13
Lemons .....	2 00
Herring .....	30 50
Vinegar .....	58 95
Malt .....	8 00
Tapioca .....	21 90
Mustard .....	17 20
Pepper .....	12 92
Cassia .....	23 56
Ginger .....	16 50
Hops .....	6 00
Apples .....	110 60
Turkeys .....	79 47
Turnips .....	60 35
Eggs .....	56 30
Geese .....	86 35
Sauces .....	4 05
Pickles .....	13 10
Chocolate .....	2 70
Potatoes .....	768 96
Flour .....	3957 50
Mutton .....	154 32
Beef .....	5442 08
White Sugar .....	113 10
Brown Sugar .....	1114 11
Rice .....	80 73
Barley .....	70 00
Biscuit .....	176 48
Coffee .....	154 74
Butter .....	2220 24
Dry Fish .....	461 65
Onions .....	196 61
Tea .....	1241 60
Molasses .....	613 09
Cheese .....	147 41
<i>Carried forward</i> .....	<u>\$17737 59</u>



TABLE XXII.—(CONTINUED.)

<i>Brought forward</i> .....	\$17737	59	
Salt .....	37	00	
Fresh Fish .....	440	62	
Oatmeal .....	243	44	
Peas.....	96	87	
Cornmeal .....	112	89	
Beans .....	16	19	
Syrups .....	3	25	
Gelatine .....		50	
Sausages.....	5	05	
Milk .....	1360	74	
<hr/>			
Charged to Repairs—maintenance of	20054	14	
Workmen .....	\$300	00	
Amount received from Superintendent			
on account of Provisions .....	200	00	500 00
			<hr/>
			19554 14

SALARIES AND WAGES.

Officers .....	4800	00	
The Pay List.....	9084	18	
			<hr/>
			13884 18

MEDICINE.

Wine .....	51	70	
Whiskey .....	22	35	
Drugs .....	348	47	
			<hr/>
			422 52

HOUSE EXPENSES.

Starch .....	27	72	
Oil, Sweet.....	14	75	
Shoe Blacking .....	7	50	
Matches .....	46	87	
Kerosene Oil .....	29	40	
Crockeryware .....	257	59	
Tinware and Repairs .....	102	40	
Straw .....	411	42	
Furniture .....	96	75	
Stationery .....	137	00	
Knives and Forks.....	28	35	
Brushes .....	45	37	
Toilet Soap .....	3	45	
Spoons .....	36	82	
Truckage .....	6	00	
			<hr/>
<i>Carried forward</i> .....	\$1251	39	\$33860 84

*Brought*  
 Buckets...  
 Wrapping...  
 Clay Pipes...  
 Blue...  
 Knife Bric...  
 Candles...  
 Ice...  
 Dry Goods...  
 Shoe Shop...  
 Boots and...  
 Soap...  
 Brooms...  
 Tobacco...  
 Coal...  
 Washing...  
 Razors...  
 Amuseme...  
 Wash Tu...

Less Clo...  
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Return...  
 Cab Hir...  
 Recaptu...  
 Clearing...  
 Insuran...  
 Stamps...  
 Funera...  
 Library...  
 Inciden...  
 Advert...  
 Printin...  
 Advan...  
 Basket...  
 Meat...  
 Specta...  
 Medic...  
 Wagg...  
 Mattr...  
 Horse...  
 Mark...  
 Clock...

TABLE XXII.—(CONTINUED.)

<i>Brought forward</i> .....	\$1251 39	\$33860 84
Buckets.....	22 80	
Wrapping Paper.....	40	
Clay Pipes.....	4 75	
Blue.....	5 90	
Knife Brick.....	4 27	
Candles.....	3 80	
Ice.....	47 50	
Dry Goods.....	4593 77	
Shoe Shop.....	255 20	
Boots and Shoes.....	696 70	
Soap.....	639 71	
Brooms.....	75 00	
Tobacco.....	285 60	
Coal.....	5595 72	
Washing Soda.....	10 57	
Razors.....	3 00	
Amusements and Recreation.....	81 46	
Wash Tubs.....	10 80	
	<u>13588 34</u>	
Less Clothing supplied workmen and charged to repairs.....	49 25	13539 09

## MISCELLANEOUS.

Return Maintenance.....	166 20	
Cab Hire.....	8 75	
Recapture.....	18 15	
Clearing Land.....	5 46	
Insurance.....	471 25	
Stamps.....	78 30	
Funeral Expenses.....	48 50	
Library.....	25 90	
Incidentals.....	50	
Advertising.....	48 13	
Printing.....	30 50	
Advances to Patients.....	29 05	
Baskets.....	8 65	
Meat Axe.....	50	
Spectacles.....	10 00	
Medical Journal.....	8 59	
Waggon.....	80 00	
Mattresses.....	71 27	
Horse.....	110 00	
Marking Ink.....	4 00	
Clock.....	2 00	
<i>Carried forward</i> .....	<u>\$1225 70</u>	<u>\$47399 93</u>

TABLE XXII.—(CONTINUED.)

<i>Brought forward</i> .....	\$1225 70	\$47399 93	
Boat .....	20 00		
Bath Tub .....	30 70		
Statute Labor .....	19 00		
Directory .....	2 50		
Coffee Mill .....	10 00		
Travelling Expenses of Attendants .....	5 00		
Rubber Boots for Laundry .....	5 00		
New Harness and Repairs .....	55 00		
Buffalo Robes .....	39 00		
Organist .....	40 00		
Telegrams .....	4 05		
Entertainment, including Medical Dinner .....	395 03		
Medical Certificates .....	40 00		
Ferriage .....	148 10		
Medical Books .....	19 98		
Repairing Organ .....	12 00		
			2071 06
FARM.			
Hay .....	845 05		
Oats .....	166 55		
Pollard .....	95 38		
Farm Implements, Seeds, Cows, and Repairs ..	423 44		
Corn .....	310 00		
			1840 42
Less Sales of Pigs, &c .....	566 13		
			1274 29
REPAIRS.			
Glass .....	32 75		
Lumber .....	949 74		
Repairs, Materials and Wages .....	2306 83		
Carpenters' Wages .....	436 80		
Engineers, assistants do .....	412 50		
Masons' Wages .....	332 80		
Painters' " .....	115 00		
Blacksmith " .....	349 00		
Workmen " .....	98 00		
			5033 42
Maintenance of Workmen .....	\$300 00		
Clothing supplied " .....	49 25		
			349 25
			5382 67
			\$56127 95

Bro

 Pipe for  
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TABLE XXII.—(CONTINUED.)

*Brought forward*..... \$56127 95

## EXTRAORDINARY EXPENSES.

Pipe for Laundry.....	\$37 00	
Window Frames.....	129 40	
Freight on new Boilers.....	160 22	
Carpenters' Work on new Buildings.....	352 80	
Steam Pump.....	444 80	
Building Materials (Hardware).....	125 51	
Lumber.....	186 41	
Roofing.....	47 80	
Cleaning Water Pipe.....	931 14	
New Boilers.....	6652 85	
		9067 93
		<u>\$65195 88</u>

*Summary of Expenditure for year 1882.*

Food.....	\$19554 14
Salaries and Wages.....	13884 18
Medicine.....	422 52
House Expenses.....	13539 09
Miscellaneous.....	2071 06
Farm.....	1274 29
Repairs.....	5382 67
Extraordinary.....	9067 93
	<u>\$65195 88</u>

## TABLE XXIII.

*Statement for Year.*

Amount Expenditure, as per Table 22 .....	\$65,195 88
Amount deducted from Food Account .....	200 00
Amount deducted from Farm Account .....	566 13
Dec. 31. Stock on hand. ....	3,604 15
	<u>369,566 16</u>

## EARNINGS.

Earnings. ....	50,211 97
Sales Account of 1881 .....	766 13
Dec. 31. Stock on hand .....	3,604 15
Deficiency .....	14,983 91
	<u>\$69,566 16</u>

1881.  
Jan. 1.  
"  
Feb.  
March  
April  
May  
June  
July  
Aug.  
Sept.  
Oct.  
Nov.  
Dec.

1881.  
Jan. 1  
Dec. 31

## TABLE XXIII.

*Statement for Year.*

1881.		\$2,484 05
Jan. 1.	Stock on hand.....	3,902 57
"	Warrants drawn.....	3,518 21
Feb.	Warrants drawn.....	5,159 12
March	Warrants drawn.....	3,778 82
April	Warrants drawn.....	3,994 92
May	Warrants drawn.....	5,255 93
June	Warrants drawn.....	6,469 80
July	Warrants drawn.....	7,297 82
Aug.	Warrants drawn.....	9,646 18
Sept.	Warrants drawn.....	6,178 20
Oct.	Warrants drawn.....	5,730 42
Nov.	Warrants drawn.....	6,150 12
Dec.	Warrants drawn.....	
		<u>\$69,566 16</u>

## EXPENDITURE.

1881.		\$2,484 05
Jan. 1.	Stock on hand.....	67,082 11
Dec. 31.	Warrants drawn for year.....	

\$69,566 16

## APPENDIX.

### *Regulations for the Admission of Patients to the Nova Scotia Hospital for the Insane.*

Whenever the admission of a patient is desired, application should be made to the Medical Superintendent, who will at once transmit a blank form (the Statement.) This form may be made out by the Physician, nearest relative, or friend, and the questions therein carefully and accurately written out, as it is the chief source on which reliance can be placed, in so far as the previous history and present condition of the patient is concerned, and is entered in the records of the Hospital.

On receipt of the Statement, an answer will be transmitted. If the case be one suitable for admission, two blank forms of Medical Certificate, and a blank Warrant in case of Patient chargeable to the County, or a blank form of Bond for private Patient, will be sent to the applicant.

The Medical Certificates must be made out by duly qualified Medical Practitioners (those whose names are annually published in the "Royal Gazette") or they cannot be received. *See clause 20.*

These Certificates empower two County Magistrates to make out the Warrant and commit the insane person to this Hospital.

N. B.—In any County in which the Municipal Council has appointed magistrates to commit insane paupers to the Hospital for Insane, two of these so appointed must sign the warrant.

Upon presentation of proper medical certificates and warrant, or bond, to the Commissioners of Public Charities, an Order of Admission may be furnished, with which order and other papers accompanying the patient, admission at the Hospital follows.

There has been no change in the mode of admission since the opening of this Institution, and the above explanation is given in order that friends of patients may not be inconvenienced, as not infrequently happens with some, who, from want of knowledge or enquiry, think that doctors' certificates and a warrant are all that are required for the admission of a patient, and also of others who assume that the Superintendent has powers that the Act does not give to him.

In a crowded state of the Hospital, the Commissioners must give the preference of admission to presumably curable cases.

Two good suits of clothing, at least, should be sent with every patient. A third suit for occasional use is very desirable.

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Those about to be committed to Hospital should *invariably* be informed of it *before leaving home*. Everything like deception must be scrupulously avoided. No promise as to the precise time of their return should ever be made.

In order to be benefited by hospital treatment, patients should be placed under care at an early stage of their disease.

The following clauses of Chapter 36 of Revised Statutes, Fourth Series, are appended for the information of those desiring the admission of a patient:—

“CLAUSE 20.—In every case where admission is sought for a patient a STATEMENT in writing shall be filled up and forwarded to the Medical Superintendent for examination; and *his answer and approval shall be received before the patient is forwarded*. No person shall be received into the Hospital for the Insane as a patient without a certificate from two *qualified* Medical Practitioners in actual practice in the Province, of whom the one shall not be the son, brother, partner or assistant of the other; the examination therefor having been made not more than thirty days before admission.”

“CLAUSE 21.—In case of private paying patients, a bond shall be given to the Commissioners of Public Charities with sufficient sureties, for payment of expenses, and a payment of one quarter's board (fifty dollars) shall be made in advance.”

“CLAUSE 25.—In case such person shall have been certified to be insane by only one Medical Practitioner before his apprehension, he shall be again examined and certified by two duly qualified Medical Practitioners, to be appointed by the Commissioner of Public Works and Mines” (now Commissioners of Public Charities) “before he shall be admitted into the hospital.”

“CLAUSE 29.—The Commissioners of Public Charities, in the case of patients now in the Hospital for Insane, or on whose behalf admissions are sought, and where in their judgment there are circumstances justifying a departure from the ordinary rates, may make special agreements for the amount and payment of board; and where a patient, from violence or otherwise, requires a special or extra attendant, such extra attendance shall be charged and paid for in the same manner as the ordinary charges.”

N. B.—The Superintendent has no power to admit a patient without the order from the Commissioners of Public Charities.

#### DISCHARGE OF PATIENTS.

When a patient recovers, the friends are notified, and upon their application, with the Medical Superintendent's certificate, the order for discharge is granted by the Commissioners of Public Charities.

In cases of doubtful recovery, after six months' residence, it is now customary to grant leave of absence “on trial.” If a relapse occur before final discharge, the patient is at once re-admitted without any new formalities.



SCHEDULE B.—CERTIFICATE.

(a) Name in full. I, the undersigned<sup>(c)</sup>  
 (b) Qualification. being<sup>(b)</sup> and in actual practice,  
 hereby certify that I, on the day of  
 (c) Locality. 18 at<sup>(c)</sup> in the County of  
 separately from any other Medical Practitioner, person-  
 ally examined<sup>(d)</sup>  
 (d) Name in full. of<sup>(e)</sup> (f) and that the said  
 (e) Residence. is a person of unsound  
 (f) Occupation. mind, and a proper person to be taken charge of, and  
 detained under care and treatment; and that I have  
 formed this opinion on the following grounds, viz.:

1. Facts, indicating insanity, observed by myself.\*

- 1. Appearance.
- 2. Conduct.
- 3. Conversation.

2. Facts, indicating insanity, communicated to me

(g) State the in- by others:<sup>(g)</sup>  
 formation, and  
 from whom.

Name

Place of Residence

Date

N. B.—Two Certificates (dated within one month of the commitment) are required in every case. The second should not be signed by the father, brother, son or assistant of the Medical Practitioner who signed the first certificate.

\* The facts upon which (from personal observation) the opinion of insanity has been formed, should always be specified.

To be fore

- 1. Nam
- 2. Whe
- 3. Son
- 4. Resi
- 5. Age
- 6. Stat
- 7. Num
- 8. Occu
- 9. Nat
- 10. Hab
- 11. Edu
- 12. Reli
- 13. Age
- 14. Ins
- 15. Nu
- 16. WH
- 17. WH
- 18. Sup
- 19.
- 20. Du
- 21. Sta
- 22. Ap
- 23. Sta
- 24. W
- 25. AR
- 26. Pr
- 27. W
- 28. W
- 29. If
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- 31. P
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## SCHEDULE A.—STATEMENT.

*To be forwarded to the Medical Superintendent when Application is made for the reception of a Patient.*

1. Name of Patient (in full).
2. Where born.
3. Son (or daughter) of
4. Residence                      County of
5. Age                              Last Birthday.
6. State as to marriage.
7. Number and age of Children.
8. Occupation, (or that of Father or Husband).
9. Natural Disposition.
10. Habits in Health—as to Temperance, &c.
11. Education.
12. Religion.
13. Age at first attack.
14. Insanity—How first manifested.
15. Number and duration of attacks.
16. Where under treatment, and when.
17. What relatives similarly affected.
18. Supposed cause—Remote.
19.                                      “                      Recent.
20. Duration of present attack.
21. State as to sleep.
22. Appetite for food.
23. State of bodily health.
24. Whether subject to Epilepsy.
25. Any faltering or speech, or loss of power, and when.
26. Present habits and propensities.
27. What delusions.
28. Whether Suicidal (attempted or threatened), and how.
29. If dangerous to others—how.
30. Pecuniary circumstances, (or to whom chargeable).
31. Post Office address of nearest friend, and degree of relationship.
32. Other particulars.

I certify that to the best of my knowledge the above particulars are correctly stated, and I hereby request you to receive the above named . . . . ., whom I saw last at . . . . . on the . . . . . day of . . . . ., (being within one month from this date,) as a person of unsound mind, as a patient into the Nova Scotia Hospital for the Insane.

Name,

Address,

Date,

Degree of relationship (if any) or other circumstances connected with the patient.

N. B.—If any of the particulars in this statement be not known, the fact to be stated. No patient to be sent to Hospital until a reply shall have been received to this statement.