

FORTIETH REPORT

OF THE

NOVA SCOTIA

HOSPITAL FOR THE INSANE,

FOR THE YEAR 1896-7.



HALIFAX, N. S.:
COMMISSIONER OF PUBLIC WORKS AND MINES,
QUEEN'S PRINTER.
1898.

James Bowes & Sons, Printers, 142 Hollis St., Halifax.

A
RC448
.N9

FO

HOSP

CO

A
362.1
N85

FORTIETH REPORT

OF THE

NOVA SCOTIA

HOSPITAL FOR THE INSANE,

FOR THE YEAR 1896-7.



HALIFAX, N. S. :
COMMISSIONER OF PUBLIC WORKS AND MINES,
QUEEN'S PRINTER.
1898.

NO

A

RC448

.149

NOVA SCOTIA HOSPITAL FOR THE INSANE,

HALIFAX, N. S.

1896-7.

COMMISSIONER :

HON. CHAS. E. CHURCH, M. P. P., M. E. C.,
Commissioner of Public Works and Mines

R. T. MURRAY, *Secretary to Commissioner.*

RESIDENT OFFICERS :

GEORGE L. SINCLAIR, M. D., *Medical Superintendent.*

J. A. MCKENZIE, M. D., *Assistant Superintendent.*

E. F. MOORE, M. D., *Assistant Physician.*

AUBREY S. HUNT, *Bursar.*

R. D. DICKSON, *Engineer.*

MRS. R. D. DICKSON, *Housekeeper.*

MISS H. SAMPSON, *Supervisor.*

MISS E. C. OGILVIE, *Night Supervisor.*

ALEX. NICHOLSON,

ALEX. GRAHAM,

} *Head Attendants, Male Wards*

Fc

NOVA

TO THE

SIR,—
I have
the Nova

Number of
Admitted

Total under
Total disch

Total remain

Daily aver

Discharged
Discharged
Discharged
Died
Not insane

Percentage
Percentage
treatment
Percentage
Number of

Fortieth Annual Report

OF THE
MEDICAL SUPERINTENDENT
OF THE
NOVA SCOTIA HOSPITAL FOR THE INSANE,
1896-7.

TO THE HONORABLE CHARLES E. CHURCH,
Commissioner of Public Works and Mines :

SIR,—

I have the honor to submit the 40th report of the operations of the Nova Scotia Hospital for the Insane.

	M.	F.	Total.
Number of patients on register, Oct. 1, 1896 . . .	176	187	363
Admitted during year ending Sept. 30, 1897 . . .	52	45	97
Total under treatment for year	228	232	460
Total discharged for year	62	65	127
Total remaining on register, Sept. 30, 1897	166	167	333
Daily average	174.79	179.87	354.66
Discharged as recovered	31	33	64
Discharged as improved	18	15	33
Discharged as unimproved (quiet but demented)	5	3	8
Died	7	14	21
Not insane	1		1
	62	65	127
Percentage of deaths on daily average	4.0	7.8	5.9
Percentage of deaths on whole number under treatment	3.0	6.0	4.5
Percentage of cures on admissions	61.5	73.3	67.4
Number out on trial	3	3	6

THE ADMISSIONS

numbered ninety-seven. Of these sixteen had been patients before. The number of different persons admitted was therefore eighty-one.

THE DISCHARGES

including deaths, numbered one hundred and twenty-seven, leaving us at the end of the year with thirty patients less than at the beginning.

Twenty-one patients died.

Of the balance discharged we considered sixty-four as cured, thirty-three as improved, eight as unimproved, and one not insane.

A number of the above were transferred to the various County Asylums, and to the insane department of the Halifax City Asylum.

The causes of death were:

	Male.	Female.	Total.
Apoplexy and Paralysis.....		1	1
Exhaustion from mania.....	2	3	5
Inflammation of the lungs and bronchi.	1	1	2
Phthisis	3	4	7
Cardiac disease.....		1	1
Enteritis		1	1
Acute Delirium	1	2	3
Fever—typhoid		1	1
	<hr/>	<hr/>	<hr/>
	7	14	21

Our c
is uncha
patients
they eng
and indir

At work

"

"

"

"

"

"

At work

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

OCCUPATION.

Our opinion as to the value of occupation as a means of treatment, is unchanged. Below is given in tabulated form the number of patients who have worked, and the variety of employment in which they engaged. To all it is a benefit, and to the hospital, both directly and indirectly, an advantage.

Occupation and Number of Patients Employed.

FEMALES.	Average Daily No. Working.	Number of Days.	Average No. of days' Work per Patient.
At work in Wards.....	59.1	20945	337.1
“ “ Kitchen.....	7	2533	361.8
“ “ Laundry.....	4.7	1411	300.2
“ Sewing.....	29.2	8500	291
“ Knitting.....	10.1	3516	348.1
“ Fancy Work.....	4.2	1247	296.9
	114.3	38252	334.6
MALES.			
At work in Wards.....	79.2	16500	208.3
“ on Farm.....	13.5	3158	233.9
“ in Office.....	1.2	336	280
“ “ Store Room.....	1	302	302
“ “ Boiler House.....	1.8	596	331.1
“ “ Bakery.....	2	599	299.5
“ “ Laundry.....	1.7	531	312.3
“ “ Kitchen.....	1.9	637	335.2
“ “ Carpenter Shop.....	2	590	295
“ Painting.....	1.3	302	232.3
	105.6	23551	223

*Memo. of Work done in Wards and Sewing Room, from Oct. 1st,
1896, to Sept. 30th, 1897.*

Aprons	593
Bed comforts	55
Blinds.....	150
Bed sacks.....	102
Clothes bags.....	25
Curtains	30
Cushions	61
Chemises.....	274
Dresses.....	290
Fancy work (pieces).....	213
Hose	290
Iron holders.....	34
Mats	131
Mattress ticks	21
Mitts (pairs).....	28
Men's drawers	289
Men's shirts	588
Night dresses	220
Palliases	46
Pillow shams	17
Pillow cases.....	1283
Pillow ticks	143
Pillow sham holders	13
Petticoats	250
Sheets	849
Settee covers.....	34
Slippers	20
Socks (pairs)	215
Shrouds	10
Slip waists.....	176
Strong blankets.....	9
Toilet covers.....	68
Table napkins	108
Table cloths	124
Table mats.....	64
Towels.....	909
Table covers.....	13
Women's drawers	248

Memo. of Work done by Mason.

Areas built with granite coping (1000 bricks).....	2
Arch for coal shoot.....	1
Brick piers built	2
“ floors laid (3500 bricks)	2
“ foundations laid (400 bricks)	1

Cella
Chim
Ceme
Cella
Drain
Door
Furn
Gas r
Holes
Point
Plaste
Sills
Slate
Steps
“
Truss
Tank
White
Wind
Stone

The w
putting in
piece with
and one of
building.
Four ne
A new
4-inch cast
wrot iron p
4-inch gate
New se
New pi
pump.
New ma
Two se
cotton hose
Soil pip
pipe and fit
Fitted g
vention of c
Repaired
repaired lav
Fitted n
new screw s
Fitted u
This is i
gas brackets

Cellar hatches built.....	2
Chimneys repaired.....	7
Cementing base of rooms (72 ft.).....	6
Cellar window frames built.....	3
Drains repaired.....	2
Door irons put in.....	2
Furnaces relined and plates put in.....	3
Gas retorts set (furnace lined).....	4
Holes drilled for base board.....	281
Pointing round roof.....	80 DS.
Plastering and cementing.....	44
Sills underpinned.....	6
Slate roofs repaired (500 slates).....	:
Steps cut and built (granite).....	8
“ “ “ “ (brick).....	8
Trusses made for staging.....	4
Tank lined (1800 bricks).....	1
Whitewashing and tinting.....	14,440
Windows pointed.....	2
Stone walls built (wharf and dam at lake).....	2

Engineer's Department.

The work done in the engineer's department consisted in the putting in two four-inch globe valves cross with flanges and face piece with flange, and three flanges for wrought iron pipe, two 4-inch and one of 3-inch diameter on main steam supply pipe under centre building.

Four new gas retorts fitted up and placed in retort bench.

A new cold-water supply pipe for laundry put in, fourteen feet 4-inch cast iron flange pipe and thirty-four feet 3½-inch galvanized wrought iron pipe, and nine feet 2-inch galvanized wrought iron pipe; one 4-inch gate valve and two 1½-inch globe valves.

New set of 16 stop cocks for washtubs put in.

New piston rod and plungers put in Worthington duplex steam pump.

New mangle fitted up and repaired.

Two sets of couplings put on two new lengths of rubber-lined cotton hose to replace linen hose used in fire escapes.

Soil pipe of wards F 1, 6 and 7 renewed with 6-inch cast iron pipe and fittings, between pipe shaft and sewer.

Fitted grates of the three steam boilers with steam jets for prevention of clinkering; also, with new steam jet tube cleaner.

Repaired mowing machines, tedder and plows. Ground and repaired lawn mowers.

Fitted new cylinder of large washing machine with bands, hinges, new screw shaft and bracket.

Fitted up sad-iron heater in sewing room.

This is in addition to the numerous repairs upon the pipes, taps, gas brackets, water closets, boilers, etc.

Number of Articles made and repaired in Carpenter's Shop for the year ending 30th September, 1897.

ARTICLES.	Made.	Repaired.
Chair remodelled	1	.....
Shelf-board	106 ft.	.....
Shelf " torn up .....	.....	200 ft.
Shelf " put down	200 ft.	.....
Ward Stalls .....	.....	1
Ward Tub bindings .....	.....	2
Ward benches .....	.....	7
Ward stools .....	.....	8
Ward beds put up (spring) .....	.....	9
Ward " taken down .....	.....	9
Ward " corded .....	.....	2
Ward " sticks	8 doz.	.....
Ward boiler cover	1	.....
Ward boxes	3	.....
Ward read-boards .....	.....	1
Ward " cutters .....	.....	8
Bureaus .....	.....	8
Ward " stained and varnished	8	.....
Carpet strips	340	.....
Ward " put down .....	.....	340
Carving knives ground .....	.....	14
Cellar sashes hung .....	.....	2
Commodes	10	6
Commodes put in .....	.....	9
Casings	2 sets.	.....
Ward " put on .....	.....	2 sets.
Chairs (small) .....	.....	59
Ward " painted and varnished .....	.....	53
Ward " (large) .....	.....	9
Ward " stained and varnished .....	.....	6
Ward " (rocking) .....	.....	5
Ward " painted and varnished .....	.....	5
Christmas trees footed .....	.....	2
Curtain poles	2	.....
Curtain boards	13	.....
Clothes boxes painted .....	.....	4
Doors (panel)	3	63
Ward " batten	5	.....
Ward " fitted and hung .....	.....	8
Ward " painted .....	.....	8
Ward " refitted and hung .....	.....	18
Ward " frames .....	.....	18

Doors fr
 " kn
 " sp
 Fences ..
 Floors ..
 " ..
 Farm ho
 Guards ..
 Gates ..
 Glass, cu
 Glass, pu
 Hatch co
 Handles,
 " ..
 " ..
 " ..
 Hay cart
 Hoppers,
 Handles
 Hinges p
 Hand bar
 Ice chests
 Knees pu
 Locks ..
 Locks pu
 Ladders ..
 Measuring
 Meat boar
 Mirrors b
 Moulding
 " ..
 " ..
 Partitions
 Picture fr
 Picture fr
 Platforms
 Porches, s
 Porches ..
 Posts foot
 Sashes pai
 Sashes ..
 Sashes hu
 Screens re

Number of articles made and repaired.—(CONTINUED.)

ARTICLES.	Made.	Repaired.
Doors frames set	2	2
" knobs put on		5 prs.
" springs put on		1
Fences		3
Floors		25
"	2	
Farm house roof		1
Guards		3
Gates		5
Glass, cut		155
Glass, put in	110	
Hatch covers	4	
Handles, (hoes)	3	
" polishing brushes	10	
" hammers	4	
" put in	18	
Hay cart top	1	
Hoppers, (W. C.) tops		1
Handles (snow shovel)	1	
Hinges put on		5 prs.
Hand barrows		3
Ice chests		2
Knees put on	20	
Locks		59
Locks put on (new)	9	
Ladders	5	
Measuring rod	1	
Meat boards		1
Mirrors backed		3
Moulding, (panel)	30	
" (back)	30	
" (cove)	10	
Partitions		3
Picture frames backed		1
Picture frames		11
Platforms	5	
Porches, storm	1	
Porches		1
Posts footed	3	
Sashes painted		8
Sashes	3	8
Sashes hung		39 prs.
Screens rewired	8	

Number of articles made and repaired.—(CONTINUED.)

ARTICLES.	Made.	Repaired.
Screens painted .....	.....	6
Saddles put down and stained	24	21
Sills to coach house	3	.....
Steps painted .....	.....	1 sett.
Steps put up .....	.....	1 sett.
Steps	1 sett.	.....
Sink frames	1	2
Stalls	1	.....
Strikers put on .....	.....	3
Spouts put up	81 ft.	81 ft.
Snow shovels .....	.....	4
Shelves put in	6	.....
Settees .....	.....	6
Tables	4	.....
Theatre-fitting scenery	1 sett.	.....
Towel racks	2	.....
Tub for washing machine	1	.....
Waiters .....	.....	2
Window frames	4	32
Window sills widened .....	.....	6
Window frames set .....	.....	4
Wickets .....	.....	1
Writing desks .....	.....	1
Wheel barrows .....	.....	3
Wharf partly re-topping.		
Repairs to coach-house.		
"Balmoral" farm house.		

THE TRAINING SCHOOL FOR NURSES.

The School enters upon its fifth year of existence with, I think, fair prospects.

The graduating class of 1896-7 numbered four. Two of these remain in the service of the hospital.

Our senior class this year numbers five members, and the junior eight.

I think there can be no doubt as to the desirability of having such a school in connection with the hospital. Of course it means a lot of extra work for the medical staff, but this brings its own reward in the relief which is later felt, when we know that those having charge of the patients are able to more intelligently discharge their duties, and

are more careful of accidents,

From the fact that the insane should not be occupied with any one and occupy their minds with the of general interest. An "Asylum" for the general hospital should confess that the surgical method is remembered by the students and should be the opportunity for the surgical work material. The material imparted to the students and the method be practical.

On the other hand, the teaching, but the acquire the quality much more patient of the insane.

What we should do for the students. We should have a ledge, but we should have

Nurses should be acquiring knowledge by teaching.

The circle of the subjects should be

The didactic practical work and head work the term, and constantly.

The inferior and by arrangement in these war cases of order insane as well

Below we should have connection with

are more capable of meeting, or better still, preventing by anticipation, accidents, or coping with emergencies of various kinds.

From the very inception of the school, we decided that our efforts should not be confined to educating our nurses for the care of the insane only. As is natural, this form of nursing is given prominence and occupies a large part of our time and attention, but the principles of general nursing, both medical and surgical, are thoroughly inculcated. An idea prevails, I believe, among some that graduates of "Asylum Schools" are not likely to prove successful in private or general hospital work. I think this is wrong. While willing to confess that the same facilities for acquiring practical knowledge in surgical nursing may not exist in "Asylum Schools," it must be remembered that the insane are human enough to suffer from accidents and surgical diseases, and I have no hesitation in saying that if the opportunities which occur here for imparting information in surgical work are fully availed of, they furnish abundant clinical material. We think the principles of anti and aseptic surgery can be imparted through the medium of minor as well as major operations, and the methods of making and applying dressings of all kinds can be practically demonstrated in our wards.

On the other hand, "Asylum Schools" possess merits peculiarly their own. They have not only equal opportunities for didactic teaching, but from the very nature of the maladies treated, the pupils acquire the habit of becoming more keenly observant. This is a quality much valued by physicians in a nurse; and unquestionably more patience, forbearance and discernment are demanded in the care of the insane and nervous than in the work of a general hospital.

What we try to do is to develop the mental capacity of the students. We wish their minds not to be mere storehouses of knowledge, but workshops for unfolding its higher manifestations.

Nurses are not born. Some have greater natural aptitude for acquiring knowledge, but all can be improved by proper methods of teaching.

The circular letter appended to this report gives a general list of the subjects taught.

The didactic lectures are given by the medical officers, and the practical ward work is performed under the direction of the supervisor and head nurses. Recitations and quizzes are held weekly through the term, and in every available way practical knowledge is imparted constantly.

The infirmary wards enable us to concentrate our clinical material, and by arranging that every nurse shall spend a portion of her time in these wards, they can be brought in more direct contact with the cases of ordinary bodily disease, which of course occurs among the insane as well as the sane.

Below we give the text books and works of reference used in connection with our teaching.

TEXT BOOKS.

Junior Year.

- "Our Bodies and How we Live."
 Handbook for Attendants.
 Harding on Mental Nursing.
 St. John Ambulance Association book on Nursing.
 A Text Book for Training Schools for Nurses. (Wise.) 1st part.

Senior Year.

- "How to Care for the Insane," (Granger.)
 Nursing Hand Book, (Weeks-Shaw.)
 Nursing Hand Book, (Humphries.)
 A Text Book for Training Schools for Nurses. (Wise.) 2nd part.

Reference.

- Practical Points in Nursing, (Stoney.)
 Surgical Handicraft, (Pye.)
 Emergencies, (Bell.)
 Massage, (Ostrom.)
 Fever Nursing, (Wilson.)
 Notes on Nursing, (Nightingale.)
 Manual for Monthly Nurses, (Callingworth.)

The text books must be purchased by the nurse.

Thus far the female nurses only have received this extended instruction. Later on we may include the male attendants. Meantime they are taught by reading and recitations from the chapters in the "Handbook for Attendants," arranged by the sub-committee of the British Medico-Psychological Association, and are given instruction in "First Aid," bandaging and the management of emergencies.

GRADUATES OF TRAINING SCHOOL.

1894.

Harriet Sampson,
 Elizabeth C. Ogilvie.

1895.

Margaret Meagher,
 Mary B. McDonald,
 Ellen S. McDonald,
 Ella A. Isnor,
 Carrie Lawson.

1896.

Mary Murchy,
 Maggie Etter,
 Effie D. Foster,

Among
 To the
 Paintin
 Finishin
 doors, step
 laundry.
 Laying
 the wharf.
 Repairin
 Renewin
 and brick s
 Constru
 Making
 and sewing
 Building
 A new s
 Twelve
 the wards, a
 defective in
 apparatus.

Minnie C. Langille,
Laura B. Parrot,
Delilah Rudolph,
Euphemia Carmichael,
Ellen M. Allen,
Helena Hooper.

1897.

Mary Mackey,
Carrie Purcell,
Ida Munro,
Mattie Thompson.

REPAIRS, IMPROVEMENTS, &c.

Among the more important are :

To the house on the Balmoral farm.

Painting sitting rooms of F. 8, and the wood work of F. 3, 4 and 9.

Finishing the painting on the iron fire escapes, and painting the doors, steps, &c., of the detached building and the outside of the laundry.

Laying a new floor of hard pine in M. 7 ward, and re-covering the wharf.

Repairing coach and ice house.

Renewing slates on roof of hospital and building two sets of granite and brick steps leading into the cellar.

Constructing a brick and cement hot water tank.

Making a cinder path around the men's airing courts and grading and sewing down the central portion.

Building a road through farm property.

A new sixty inch Crawford mangle was purchased for the laundry.

Twelve "Star" fire extinguishers have been purchased for use in the wards, and three lengths of hose to replace the portions found defective in a test made to ascertain the condition of the fire apparatus.

ACKNOWLEDGMENTS.

We are especially indebted to Henry Romans, who, with the "Graphophone," gave us an enjoyable entertainment. The amusing recitations of Lawson Fenerty aided much in making this one of the most successful entertainments of the course.

Also to Rev. Jas. Carruthers for one of his inimitable readings.

A musical evening by the Harmonic Quartette assisted by Mrs. Taylor and Ellis and Mr. Hutchins. A concert party consisting of Mrs. Taylor and Ellis, and Messrs. Norman, Hebb, Robson and Newman, also contributed to our necessities.

Under the direction of Mrs. Chute, the Misses Lehigh, McCulloch, Phillips and Blackwood gave an entertainment consisting of readings, dialogues and music, which was most acceptable.

Lantern exhibitions were given by members of the staff, who likewise at regular intervals furnished amusement and entertainment by dramatic performances and concerts.

During all the year the fortnightly dance occurs, and continues to prove a most popular form of recreation.

In response to a circular sent the relatives of patients at Christmas, we had a liberal contribution of gifts for them, and our Christmas tree and entertainment was even more successful than usual.

Our patients, or at least many of them, continue to take interest in what is occurring in the outside world. The newspaper, therefore, is a welcome visitor. To the proprietors of the following, which are regularly received, I acknowledge our indebtedness :

- "Acadian Recorder," (tri-weekly.)
- "Acadian," (Wolfville.)
- "Messenger and Visitor," (St. John, N. B.)
- "Church Guardian," Montreal.
- "Colchester Sun," (Truro.)
- "Eastern Chronicle," (New Glasgow.)
- "Forward," (Sons of Temperance.)
- "Progress," (Lunenburg.)
- "Monitor," (Bridgetown.)
- "Tribune," (Windsor.)
- "North Sydney Herald."
- "Atlantic Weekly."
- "Truro News."

The British American Book and Tract Society continues to send us parcels of their publications.

The fo
through t
afternoons

Revs.
Wilkinson
Hague, Pe
Soames, B

We beg

Some n
Roman Cat
Chapel Ch
occasions, v

Miss A
services, an

To all n
of the affair
my indebted

The Go
and frequer
the house a
direct. His
visitations.

We hav
accompanied
been preven
well represe
great intere
and for you
my sincere t

NOVA SCOT
HALIFAX

The following named clergymen of various denominations, have, through the year, conducted religious services for us on Sunday afternoons, have visited our sick, and buried the dead :

Revs. Messrs. Stewart, Morrison, Kempton, Lathern, Hemmeon, Wilkinson and Father Underwood of Dartmouth, and Rev. Messrs. Hague, Perry, Webster, Almon, Archbold, Fowler, Gandier, Chute, Soames, Bullock, McMillan, and Dobson of Halifax.

We beg to thus publicly thank them.

Some members of the choir of St. Peter's Church assist at the Roman Catholic services. To them and to the members of the Garrison Chapel Choir, who have helped us with the singing on several occasions, we are under obligations.

Miss Adams, continues to preside at the organ at the Protestant services, and Miss Graham at those of the Roman Catholic Church.

To all my co-workers, who have helped me in the administration of the affairs of this large provincial charity, I desire to acknowledge my indebtedness and return my sincere thanks.

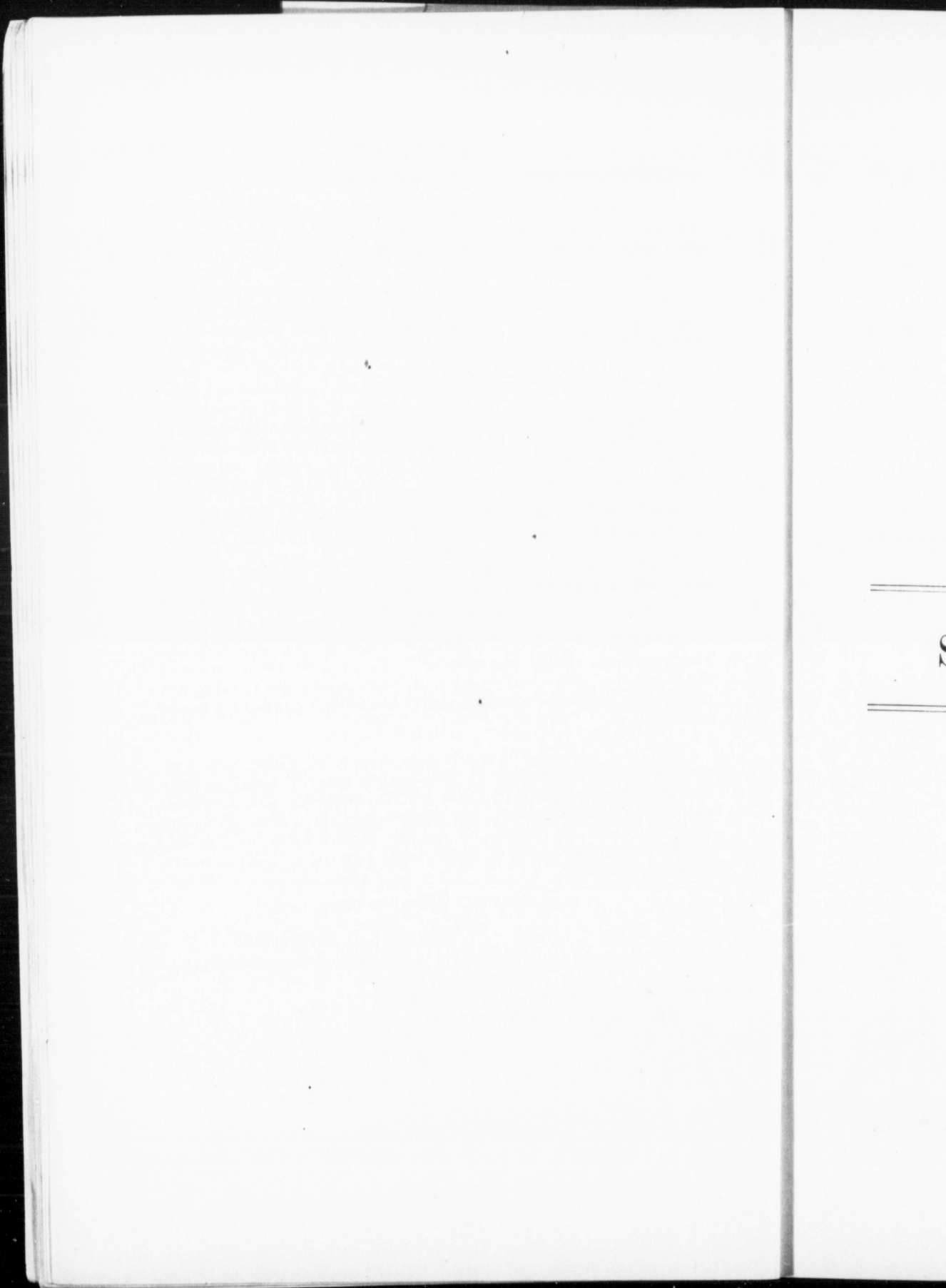
The Government Inspector, Dr. A. C. Page, has visited us regularly and frequently, always unannounced. He has seen the condition of the house at all times and seasons. He reports his impressions to you direct. His genial and urbane manner renders his inspections pleasant visitations.

We have also been honored many times by visits from you, accompanied by the Secretary. When from press of work you have been prevented from making your official inspection, you have been well represented by the Deputy Commissioner, Dr. Gilpin. For your great interest in the institution and its inmates we are all grateful, and for your many acts of kindness to me personally, I beg to return my sincere thanks.

I am, your obedient servant,

GEORGE L. SINCLAIR,
Medical Superintendent.

NOVA SCOTIA HOSPITAL FOR THE INSANE,
HALIFAX, N. S., *Sept. 30th, 1897.*



STATISTICAL TABLES.

 LIST OF STATISTICAL TABLES.

- Table 1. The Admissions, Re-admissions, Discharges and Deaths for the year 1896-7.
- “ 2. The Admissions, Re-admissions, Discharges and Deaths since the opening of the Hospital.
- “ 3. Mean Annual Mortality and Proportion of Recoveries.
- “ 4. History of Annual Admissions.
- “ 5. Causes of Death.
- “ 6. Re-admissions.
- “ 7. Ages on Admission and Discharge.
- “ 8. Civil Condition of Admissions, Discharges and Deaths for the year 1896-7.
- “ 9. Assigned causes of Insanity.
- “ 10. Alleged Age, &c.
- “ 11. Civil Conditions of all Admitted.
- “ 12. Former Residence.
- “ 13. Former Occupation.
- “ 14. Duration of Disorder on Admission.
- “ 15. County, Provincial and Private Patients.
- “ 16. Balance due the N. S. Hospital.
- “ 17. Income.
- “ 18. Expenditure.
- “ 19. Statement for the Year.
- “ 20. Garden Produce.

 APPENDIX A.

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

 APPENDIX B.

Circular Letter to Candidates for Admission to Training School.

 TABLE I.

Showing the Admissions, Re-admissions, Discharges, and Deaths from Oct. 1st, 1896, to Sept. 30th, 1897.

TABLE I.
Showing the Admissions, Re-admissions, Discharges, and Deaths from Oct. 1st, 1896, to Sept. 30th, 1897.

	MALES.		FEMALES.		TOTAL.
	M.	F.	M.	F.	
In Hospital 1st October, 1896			176	187	363
Admitted for the first time during the year	45	36			
Re-admitted during the year	7	9			
Total admitted	52	45			97
Total under care during the year	228	232			460
DISCHARGED OR REMOVED.					
Recovered	31	33			64
Relieved	18	15			33
Not improved	5	3			8
Died	7	14			21
Not insane	1	..			1
Total discharged and died during the year	62	65			127
Remaining in Hospital Sept. 30th, 1897	166	167			333
Average number resident during the year	174.7	179.8			354.6

TABLE II.

Showing the Admissions, Re-admissions, and Deaths from the opening of the Hospital to the present date, September 30th, 1897.

	DISCHARGED OR REMOVED.			TOTAL.
	M.	F.	T.	
Persons admitted during the period of thirty-nine years				2692
Re-admissions				540
Total of cases admitted	1723	1509		3232
	DISCHARGED OR REMOVED.			
Recovered	777	686	1463	
Relieved	318	271	589	
Not improved	81	58	139	
Not insane	3	0	3	
Died	378	327	705	2899
Remaining September 30th, 1897	166	167		333

SUMMARY OF TOTAL ADMISSIONS, 1859 TO 1897.

	MALES.	FEMALES.	BOTH SEXES.
Percentage of Cases Recovered	45.2	45.5	45.3
" " Relieved	18.5	17.9	18.2
" " Not improved	4.7	3.9	4.2
" " Died	21.9	21.6	21.8
" " Remaining	9.7	11.1	10.5
Total	100.0	100.0	100.0

TABLE III - Showing Admissions, Re-admissions, &c.

"	"	9.4	100.0	100.0	100.0
"	Remaining.....			100.0	100.0
Total				100.0	100.0

TABLE III - *Shannon Admissions By Admission*

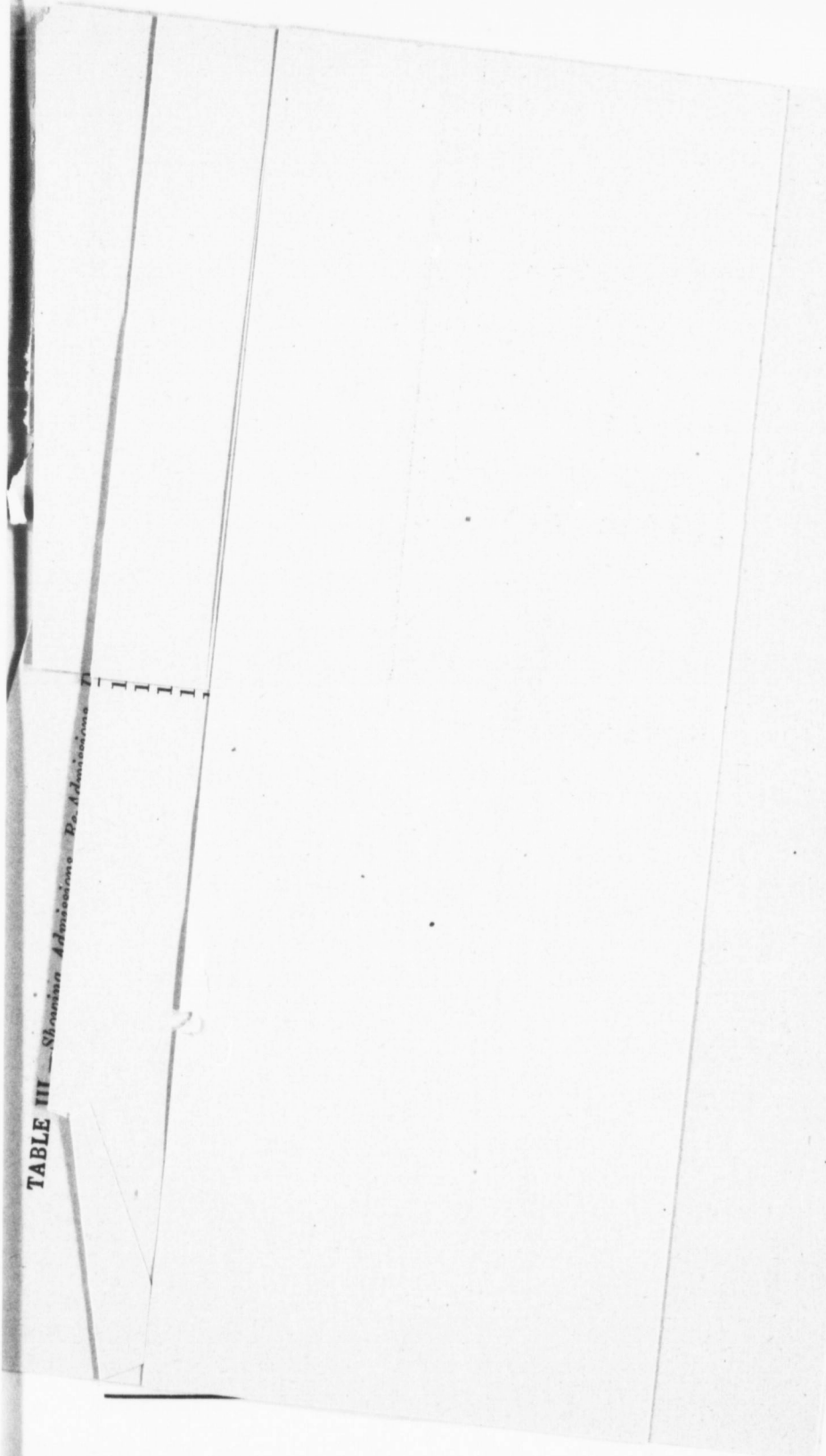


TABLE III.—Showing Admissions, Re-Admissions, Discharges and Deaths, with the Mean Annual Mortality and Proportion of Recoveries, per cent. of Admissions for each Year since the opening of the Hospital.

YEAR.	ADMITTED.			DISCHARGED.						Remaining at completion of each year.			Average number resident.			Percentage of Recoveries on Admission.			Percentage of Deaths on average No. resident.						
	M.	F.	T.	Recovered.			Not improved.			Died.			M.	F.	T.	M.	F.	T.	M.	F.	T.				
				M.	F.	T.	M.	F.	T.	M.	F.	T.													
1859	39	31	70	8	3	11	2	1	3	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	3	1	4	45	50	95	34	36	70	25.0	19.3	22.2	8.8	2.8	5.8	
1861	38	22	60	14	9	23	4	1	5	7	10	5	62	55	117	55	50	105	36.8	40.9	38.3	5.0	14.0	9.5	
1862	31	12	43	12	9	21	1	1	2	1	5	6	74	56	130	69	52	121	18.7	75.0	48.8	5.8	1.9	3.9	
1863	30	17	47	17	5	22	6	0	6	1	1	6	75	67	142	70	62	132	56.7	29.4	46.8	7.1	1.0	4.0	
1864	23	23	46	8	10	18	1	2	3	4	6	10	82	72	154	80	71	151	34.8	43.4	39.1	5.0	8.4	6.7	
1865	24	22	46	12	16	28	5	2	7	1	0	14	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	91	75	166	47.6	33.3	40.5	1.2	4.1	2.7	
1867	25	18	43	12	7	19	1	4	5	1	1	5	87	82	169	86	81	167	48.0	39.0	44.0	4.6	1.2	2.9	
1868	40	46	86	8	12	20	1	2	3	1	1	2	111	105	216	99	97	196	20.0	26.0	23.2	6.0	8.7	7.3	
1869	41	38	79	22	11	33	2	2	4	0	0	1	121	124	245	120	114	234	53.6	29.0	41.8	5.8	5.2	5.5	
1870	42	27	70	12	12	24	3	2	5	0	0	1	134	126	260	133	128	261	26.7	44.4	34.2	10.5	8.6	9.6	
1871	34	32	66	23	18	41	3	2	5	0	0	0	122	122	244	129	131	260	67.6	56.2	62.1	15.5	6.5	11.0	
1872	44	33	77	20	19	39	3	1	4	0	0	0	130	129	259	125	133	258	45.5	57.6	50.6	10.4	10.5	10.4	
1873	36	38	74	24	20	44	3	1	4	0	0	0	128	140	268	128	138	266	66.5	52.6	59.4	8.5	4.3	6.4	
1874	34	33	67	17	19	36	6	0	6	0	0	0	129	150	279	133	145	278	50.0	57.5	53.7	7.5	2.7	5.0	
1875	68	46	114	22	21	43	6	1	7	1	0	1	156	162	318	144	156	300	32.4	45.6	37.7	8.3	7.7	8.0	
1876	45	43	88	23	21	44	2	3	5	0	0	0	173	178	351	171	176	347	47.1	55.8	51.0	8.2	6.2	7.2	
1877	51	48	99	24	24	48	4	3	7	0	0	0	183	179	362	178	183	361	42.5	74.3	55.9	7.3	1.9	4.6	
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	4.9	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	5.6	
1880	44	45	89	21	22	43	14	14	28	1	0	0	178	204	382	176	200	376	27.0	44.1	36.2	10.8	4.5	7.7	
1881	37	43	80	10	19	29	2	0	2	0	0	0	193	207	400	189	211	400	39.2	50.0	45.0	5.5	6.1	5.8	
1882	51	40	91	21	20	41	2	6	8	2	0	2	178	206	384	190	214	404	32.0	56.0	54.0	5.2	2.3	3.8	
1883	50	46	96	26	26	52	14	13	27	0	0	0	194	205	399	187	212	399	44.3	42.7	56.9	4.7	3.7	4.2	
1884	39	47	86	29	20	49	15	20	35	1	0	1	178	206	384	190	214	404	32.0	56.0	54.0	5.2	2.3	3.8	
1885	70	42	112	25	22	47	1	4	5	1	1	2	207	212	419	194	215	409	35.7	52.3	41.9	7.2	4.1	5.7	
1886	57	57	114	29	25	54	23	45	2	0	8	8	198	198	396	206	216	422	50.8	43.8	47.3	6.8	7.4	7.1	
1887	68	44	112	24	14	38	21	15	36	1	6	20	214	193	407	211	194	405	38.3	36.8	33.9	2.8	7.2	4.9	
1888	57	47	104	21	25	46	22	15	37	2	0	2	206	189	395	213	198	411	36.8	53.1	44.2	9.3	6.1	7.6	
1889	58	36	94	30	19	49	11	12	23	15	0	2	185	163	348	192	174	366	50.0	43.7	47.3	6.2	9.4	7.8	
1890	57	54	111	29	20	49	17	12	29	2	1	3	184	170	354	194	180	374	51.7	52.7	52.1	4.3	5.1	4.7	
1891	57	54	111	29	20	49	17	12	29	2	1	3	184	170	354	194	180	374	51.7	52.7	52.1	4.3	5.1	4.7	
1892	44	57	101	22	20	42	10	7	17	7	5	12	181	182	363	189	184	373	50.0	35.1	41.5	4.2	7.1	5.7	
1893. (9 mos.)	43	50	93	22	26	48	16	16	32	1	4	5	178	176	354	188	188	376	51.2	52.0	51.6	3.7	5.3	4.5	
1893-4	53	56	109	23	21	44	11	15	26	1	0	1	185	186	371	185	187	372	43.4	37.5	40.4	5.8	5.3	5.6	
1894-5	47	48	95	25	24	49	16	19	35	12	10	22	171	167	338	181	178	359	53.2	50.0	51.5	4.4	7.8	6.1	
1895-6	63	67	130	25	21	46	11	14	25	14	10	24	176	187	363	180	187	367	39.6	31.3	35.4	7.7	5.3	6.5	
1896-7	52	45	97	31	33	64	18	15	33	7	14	21	166	167	333	174.7	179.8	354.6	61.5	73.3	67.4	4.0	7.8	5.9	
	1723	1509	3232	777	686	1463	318	271	589	81	58	139	378	327	705	Mean of thirty-nine years.	53.1	58.9	56.0	6.5	5.5	6.0	6.5	5.5	6.0

TABLE IV.—Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths of each year up to September 30th, 1897.

YEAR.	ADMITTED.			DISCHARGED AND DIED IN 1896-97.		
	New Cases.	Relapsed Cases.	Total.	Recovered.	Not Improved.	Died.
1859	39	31	70	37	3	0
1860	32	31	63	31	2	0
1861	38	22	60	34	2	0
1862	31	12	43	31	1	0
1863	30	17	47	31	4	0
1864	23	23	46	31	4	0
1865	24	22	46	31	4	0
1866	21	21	42	31	4	0
1867	25	18	43	31	4	0
1868	40	46	86	31	4	0
1869	41	38	79	31	4	0
1870	42	27	70	31	4	0
1871	34	32	66	31	4	0
1872	44	33	77	31	4	0
1873	36	38	74	31	4	0
1874	34	33	67	31	4	0
1875	68	46	114	31	4	0
1876	45	43	88	31	4	0
1877	51	48	99	31	4	0
1878	54	39	93	31	4	0
1879	36	38	74	31	4	0
1880	44	45	89	31	4	0
1881	37	43	80	31	4	0
1882	51	40	91	31	4	0
1883	50	46	96	31	4	0
1884	39	47	86	31	4	0
1885	70	42	112	31	4	0
1886	57	57	114	31	4	0
1887	68	44	112	31	4	0
1888	57	47	104	31	4	0
1889	58	36	94	31	4	0
1890	57	54	111	31	4	0
1891	57	54	111	31	4	0
1892	44	57	101	31	4	0
1893. (9 mos.)	43	50	93	31	4	0
1893-4	53	56	109	31	4	0
1894-5	47	48	95	31	4	0
1895-6	63	67	130	31	4	0
1896-7	52	45	97	31	4	0

TABLE IV.—Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths of each year up to September 30th, 1897.

YEAR.	ADMITTED.										OF EACH YEAR'S ADMISSION DISCHARGED AND DIED IN 1896-97.									
	New Cases,		Relapsed Cases,		Total.	Recovered.		Relieved.		Not Improved.		Died.								
	M.	F.	M.	F.		M.	F.	L.	T.	M.	F.	M.	F.	T.						
1859.....	39	31			70															
1860.....	32	31			63															
1861.....	33	20	5	2	60															
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															
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															
1882.....	46	31	5	9	91															
1883.....	42	38	8	8	96															
1884.....	34	39	5	8	86															
1885.....	55	34	15	8	112															
1886.....	46	45	11	12	114															
1887.....	60	36	8	8	112															
1888.....	48	35	9	12	104															
1889.....	37	25	7	7	76															
1890.....	48	25	10	11	94															
1891.....	44	51	13	3	111															
1892.....	31	51	13	6	101															
1893 (9 months).....	34	42	9	8	93															
1893-4.....	44	50	9	6	109															
1894-5.....	44	39	3	9	95															
1895-6.....	51	56	12	11	130															
1896-7.....	45	36	7	9	97															
Total.....	1436	1256	287	253	3232	31	33	64	18	15	33	5	3	8	7	14	21			

Showing t

Diseases of

- Apoplex
- Epilepsy
- General
- Locomotion
- Exhaustion
- Melan
- Phrenitis
- Acute M
- Multiple

Diseases of

- Inflammation
- Inflammation
- Pulmonary
- Abscess

Diseases of

- Organic
- Aneurism
- Gangrene

Diseases of

- Peritonitis
- Enteritis
- Diarrhoea
- Gastric Ulcer
- Hepatic
- Hepatic
- Chronic
- Acute C
- Psoas Abscess
- Diabetes

Specific Di

- Acute D
- Erysipelas
- Enteric
- Cancer
- Acute O

General Ca

- General
- Homicide
- Suicide
- Accident

Tota

TABLE V.

Showing the Causes of Death, from the opening of the Hospital to the present date, September 30th, 1897.

CAUSES OF DEATH.	1860 TO 1896		1897.		TOTAL.	
	M.	F.	M.	F.	M.	F.
<i>Diseases of Nervous System :</i>						
Apoplexy and Paralysis.....	36	26	..	1	36	27
Epilepsy.....	23	13	..	..	23	13
General Paralysis of the Insane.....	62	7	..	..	62	7
Locomotor Ataxia.....	4	..	..	..	4	..
Exhaustion from Chronic Mania and Melancholia.....	19	26	2	3	21	29
Phrenitis and Abscess of the Brain.....	3	..	..	..	3	..
Acute Meningitis.....	1	..	..	..	1	..
Multiple Sclerosis.....	..	1	..	..	..	1
<i>Diseases of Respiratory System :</i>						
Inflammation of the Lungs.....	14	11	1	..	15	11
Inflammation of Bronchi (Influenza)....	2	2	..	1	2	3
Pulmonary Tuberculosis.....	82	119	3	4	85	123
Abscess and Gangrene of Lung.....	4	3	..	..	4	3
<i>Diseases of Circulatory System :</i>						
Organic Disease of Heart.....	17	4	..	1	17	5
Aneurism.....	3	1	..	..	3	1
Gangrene of Extremities.....	..	1	..	..	..	1
<i>Diseases of Abdominal Viscera :</i>						
Peritonitis.....	6	3	..	1	6	4
Enteritis.....	2	..	..	..	2	..
Diarrhœa and Dysentery.....	8	13	..	..	8	13
Gastric Ulcer.....	2	1	..	..	2	1
Hepatic Cirrhosis.....	1	3	..	..	1	3
Hepatic Abscess.....	..	1	..	..	..	1
Chronic Nephritis.....	8	5	..	..	8	5
Acute Cystitis.....	1	..	..	..	1	..
Psoas Abscess.....	1	..	..	..	1	..
Diabetes.....	..	1	..	..	..	1
<i>Specific Diseases :</i>						
Acute Delirium.....	11	7	1	2	12	9
Erysipelas.....	2	8	..	..	2	8
Enteric Fever.....	1	6	..	1	1	7
Cancer.....	4	3	..	..	4	3
Acute Osteomyelitis.....	1	..	..	..	1	..
<i>General Causes of Death :</i>						
General Debility and Old Age.....	42	42	..	..	42	42
Homicide.....	1	..	..	..	1	..
Suicide.....	8	5	..	..	8	5
Accident.....	2	1	..	..	2	1
Total.....	371	313	7	14	378	327

Males	127	287	213	1216	43	2	1	..
Females	119	253	176	1214	44	5	1	1
Total	2316	540	389	2430	87	7	2	1

TABLE VII.
Showing the Age of Admissions, Discharges, and Deaths from Oct. 1st, 1896, to Sept. 30th, 1897.

AGES.	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.			
	M.	F.	T.	Recovered.			Removed, Relieved, or otherwise.			M.	F.	T.	
				M.	F.	T.	M.	F.	T.				
From 15 to 20 years	5	3	8	2	3	5	1	1	1	1	1	1	1
" 21 to 30 "	14	7	21	11	7	18	6	2	8	2	5	3	5
" 31 to 40 "	13	19	32	6	11	17	6	7	13	3	4	3	7
" 41 to 50 "	7	6	13	5	8	13	1	5	6	3	3	3	3
" 51 to 60 "	8	8	16	5	2	7	4	4	4	3	3	3	3
" 61 to 70 "	4	2	6	2	2	4	4	4	8	1	1	1	1
" 71 to 80 "	1	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	.....
Over 80 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	52	45	97	31	33	64	23	18	41	7	14	21	21

TABLE VIII.
Condition as to Marriage in the Admissions, Discharges, and Deaths, from October 1st, 1896, to September 30th, 1897.

	THE ADMISSIONS.			THE DISCHARGES.						THE DEATHS.		
	Recovered.			Removed, Relieved, or otherwise.								
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Single.....	26	17	43	18	12	30	14	11	25	4	11	15
Married.....	26	23	49	13	19	32	8	6	14	3	2	5
Widowed.....	.....	5	5	.....	2	2	1	1	2	.....	1	1
Total.....	52	45	94	31	33	64	23	18	41	7	14	21

Showing the
in the

- Ill-health fr
- Business
- Cause u
- Domest
- Injury .
- Shock .
- Typhoi
- Addison
- Influenz
- Abuse o
- Locomot
- Religiou
- Hereditary p
- Climacteric
- Congenital
- Disappointm
- Epilepsy ..
- Intemperanc
- Lactation ..
- Onanism ..
- Senile decay
- Unknown an

TABLE IX.

Showing the probable cause, apparent or assigned, of the disorders in the admissions from Oct. 1st, 1896, to Sept. 30th, 1897.

CAUSE.	THE ADMISSIONS.		
	M.	F.	T.
Ill-health from :—			
Business worries	3	1	4
Cause unknown	1	..	1
Domestic worries .....	..	1	1
Injury	1	1	2
Shock .....	..	2	2
Typhoid fever	1	..	1
Addison's disease	1	..	1
Influenza	1	..	1
Abuse of morphine	1	..	1
Locomotor ataxia	1	..	1
Religious excitement .....	..	2	2
Hereditary predisposition	20	15	35
Climacteric .....	..	3	3
Congenital	2	2	4
Disappointment in love .....	..	3	3
Epilepsy	2	..	2
Intemperance	1	..	1
Lactation .....	..	3	
Onanism	2	..	
Senile decay	1	..	
Unknown and re-admissions	14	12	2
	52	45	97

TABLE X.

Alleged Ages of all Admitted.

	1896-7.	1859-1896.	TOTAL.
From 5 to 10 years		4	4
" 11 to 20 "	8	216	224
" 21 to 30 "	21	857	878
" 31 to 40 "	32	736	768
" 41 to 50 "	13	533	546
" 51 to 60 "	16	405	421
" 61 to 70 "	6	195	201
" 71 to 80 "	1	63	64
" 81 to 90 "		1	1
Unknown		125	125
Total	97	3135	3232

TABLE XI.

Civil Condition of all Admitted.

	Married.	Single.	Widowed.	Unknown.	Re-admitted.	Total.
1859-1896 { Males	555	758	58	20	280	1671
{ Females ..	531	558	121	10	244	1464
1896-7..... { Males	22	23	.....	.....	7	52
{ Females ..	18	15	3	.....	9	45
Total	1126	1354	182	30	540	3232

Former R
 Halifax City
 Colchester C
 Cumberland
 Pictou
 Antigonish
 Guysborough
 Inverness
 Richmond
 Victoria
 Cape Breton
 Hants
 Kings
 Annapolis
 Digby
 Yarmouth
 Shelburne
 Queens
 Lunenburg
 Newfoundlan
 New Brunswi
 P. E. Island
 Barbadoes an
 United States
 England.....
 Ireland

TABLE XII.

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

	1896-7.		1859-96.		Total, 1859-96.	Population, 1891.
	Admissions.	Re-admissions.	Admissions.	Re-admissions.		
Halifax City and County	14	.....	762	200	976	71,358
Colchester County	6	.....	196	41	243	27,160
Cumberland "	6	.....	148	26	180	34,329
Pictou "	3	4	264	76	347	34,541
Antigonish "	1	1	75	10	87	16,114
Guysborough "	4	1	96	9	110	17,195
Inverness "	1	.....	60	3	64	25,799
Richmond " . . . . .	.....	.....	43	4	47	14,399
Victoria "	1	2	48	5	56	12,342
Cape Breton "	8	.....	136	24	168	34,244
Hants "	4	2	139	29	174	32,052
Kings "	10	2	154	34	200	22,489
Annapolis "	3	.....	94	12	109	19,350
Digby "	1	.....	51	7	59	19,897
Yarmouth "	6	1	49	8	64	22,216
Shelburne "	4	.....	42	5	51	14,956
Queens " . . . . .	.....	.....	43	9	52	10,610
Lunenburg "	6	2	100	18	126	31,075
Newfoundland . . . . .	.....	.....	14	2	16	.....
New Brunswick . . . . .	.....	.....	13	.....	13	.....
P. E. Island . . . . .	.....	.....	4	.....	4	.....
Barbadoes and St. Thomas . . . . .	.....	.....	2	.....	2	.....
United States . . . . .	.....	1	19	.....	20	.....
England . . . . .	.....	.....	5	1	6	.....
Ireland . . . . .	.....	.....	11	.....	11	.....
Scotland . . . . .	.....	.....	2	.....	2	.....
Germany . . . . .	.....	.....	3	.....	3	.....
Norway . . . . .	.....	.....	2	.....	2	.....
Sweden . . . . .	.....	.....	1	.....	3	.....
India . . . . .	.....	.....	1	.....	1	.....
Italy . . . . .	.....	.....	1	.....	1	.....
H. M. Service . . . . .	.....	.....	18	.....	18	.....
Unknown	1	.....	16	.....	17	.....
	81	16	2612	523	3232	460,126

TABLE XIII.

Former Occupation as far as ascertained.

	1896-7.		1859-96.		TOTAL	
	M.	F.	M.	F.	M.	F.
Agent	1		2	2	3	2
Architect and Wife			1	2	1	2
Barristers and Wives			4	2	4	2
Bailiff and Wife			1	1	1	1
Bakers and Wives			2	5	2	5
Banker's Wife				1		1
Bell-boy			1		1	
Blacksmiths and Wives	1		23	14	24	14
Barbers and Wives		1	4		4	1
Basket Makers and Wives				3		3
Brewers			1		1	
Book-Binders and Wives			5	2	5	2
Brass-Founders			3		3	
Broom-Maker			1		1	
Brakeman			1		1	
Butchers and Wives			5	2	5	2
Cooks		2		3		5
Carriage-Makers and Wives			3	1	3	1
Carpenters, Wives and Daughters	2	1	52	53	54	54
Conductor's Wife				1		1
Clerks, Book-keepers and Wives			38	7	38	7
Officers of Customs and Wife		1	6	1	6	2
Cabinet Makers and Daughters			7	3	7	3
Coat Maker				1		1
Coopers	1		13	2	14	2
Coachmen and Wives			3	3	3	3
Coppersmith			1		1	
Dyer			1		1	
Druggists			3		3	
Domestics		7		101		108
Engineers and Wives			12	10	12	10
Factory Employees		1	1	3	1	4
Farmers, Wives, Sons and Daughters	22	11	592	384	614	395
Ferrymen			2		2	
Fishermen, Wives, Sons and Daughters	4		104	72	108	72
Gardener and Wives		1	1	3	1	4
Gentlemen and Women			16	48	16	48
Governess				1		1

TABLE X

Grocers and
Hotel Keep
Hatter and
Hostler ...
Housewives
Light Keep
Lobster Car
Lumbermen
Labourers,
Masons, Wi
Messenger .
Ministers, W
Music Teach
Millers and
Merchants,
Milliners ..
Mechanics a
Miners, Wiv
Moulders an
Nurses ...
Physicians,
Priests ...
Printers and
Painters and
Pensioners,
Pedlers and
Photographe
Plumbers, T
Postmaster .
Potter ...
Railway Sec
Railway Por
Reporters ..
Ropemaker
School-teach
Ship Captain
Sextons ...
Seamen, Wiv
Soldiers, Ma
Shoemakers
Saddlers ...
Seamstresses

TABLE XIII.—(CONTINUED.)—Former occupation as far as ascertained.

	1896-7.		1859-96.		TOTAL.	
	M.	F.	M.	F.	M.	F.
Students			9	3	9	3
Shipwrights and Wives			11	5	11	5
Surveyors			1	...	1	...
Shop-keepers, Wives and Daughters			4	5	4	5
Sailmakers and Wives			3	1	3	1
Stone Cutters	1	...	4	...	5	...
Tailors, Wives and Daughters			4	3	4	3
Tanners and Wives	2	...	7	5	9	5
Teamsters and Wives			15	5	15	5
Telegraph Operator and Wife			1	1	1	1
Tobacconists			1	...	1	...
Traders, Sons and Wives			9	4	9	4
Train Driver	1	...	...	...	1	...
Vagrants	2	...	1	1	3	1
Weigher's Daughter .....			...	1	...	1
Wool Sorters			1	...	1	...
Wheelwrights			1	...	1	...
Washerwomen .....			...	6	...	6
Watchmen and Wives			3	2	3	2
Watchmakers			2	...	2	...
Weavers			1	...	1	...
Unknown	1	2	24	54	25	56

-TABLE XIV.

Showing the Duration of the Disorder on Admission, of the Admissions, Discharges and Deaths from October 1st, 1896, to September 30th, 1897.

-TABLE XIV.

Showing the Duration of the Disorder on Admission, of the Admissions, Discharges and Deaths from October 1st, 1896, to September 30th, 1897.

CLASS.	DURATION OF DISEASE, ETC., 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 . . .	17	10	27	12	11	23	6	4	10	1	2	3	
SECOND CLASS.													
First Attack, above three and within twelve months of admission	10	12	22	4	6	10	7	4	11	1	2	3	
THIRD CLASS.													
Not First Attack, and within twelve months of admission	16	17	33	14	13	27	6	6	12	4	4	8	
FOURTH CLASS.													
First Attack or not, but of more than twelve months' duration on admission	9	6	15	1	3	4	4	4	8	1	6	7	
Total	52	45	97	31	33	64	23	18	41	7	14	21	

ained.
TOTAL
F.
3
5
5
1
3
5
5
1
4
1
1
6
2
56

TABLE XV.

Maintenance of Patients in Hospital, September 30th, 1897.

COUNTY.	Males.	Females.	Total.
Annapolis.....	6	2	8
Antigonish.....	2	0	2
Cape Breton.....	8	11	19
Colchester.....	20	15	35
Cumberland.....	1	2	3
Digby.....	2	5	7
Clare District.....	1	0	1
Dartmouth Municipality.....	6	5	11
Guysborough.....	10	12	22
St. Mary's District.....	3	0	3
Halifax County.....	12	14	26
" City.....	13	13	26
Hants, West.....	6	6	12
" East.....	1	3	4
Inverness.....	1	0	1
Kings.....	16	18	34
Lunenburg.....	6	11	17
" Town.....	1	5	6
Chester District.....	5	2	7
Pictou.....	9	15	24
Richmond.....	1	1	2
Shelburne.....	0	0	0
Barrington District.....	3	2	5
Victoria.....	3	3	6
Yarmouth.....	5	4	9
Argyle District.....	2	0	2
Queens.....	2	1	3
Province.....	15	11	26
Private.....	5	4	9
Brown and Bell Funds.....	1	2	3
Totals.....	166	167	333

Annapolis
Antigonish
Cape Breton
Colchester
Cumberland
Digby
Clare Mu
Guysboro
St. Mary
Halifax C
Halifax C
"
Dartmout
Hants, W
" E
Inverness
Kings...
Lunenburg
Lunenburg
Chester D
Pictou...
Richmond
Shelburne
Barrington
Victoria...
Yarmouth
Argyle Di
Queens...
Funds...
Private Pa

TABLE XVI.

Balances due Hospital, Sept. 30th, 1897.

	Current Acct.	Old Balance, due 1878.
Annapolis.....	\$ 268 55	\$ 3620 21
Antigonish.....	79 89	1528 73
Cape Breton.....	601 96	6166 53
Colchester.....	1131 05	459 27
Cumberland.....	149 87	.....
Digby.....	256 15	895 79
Clare Municipality.....	141 78	.....
Guysborough.....	721 26	.....
St. Mary's District.....	104 25	809 77
Halifax County.....	448 66	615 43
Halifax City.....	.....	.....
" " claims on County.....	.....	5819 09
Dartmouth Municipality.....	1179 88	.....
Hants, West.....	388 34	.....
" East.....	123 08	.....
Inverness.....	111 72	19 91
Kings.....	.....	.....
Lunenburg.....	522 84	.....
Lunenburg Town.....	311 55	.....
Chester District.....	247 75	2896 73
Pictou.....	712 32	.....
Richmond.....	390 51	1423 67
Shelburne.....	.....	.....
Barrington District.....	151 60	117 70
Victoria.....	223 37	2504 57
Yarmouth.....	228 07	.....
Argyle District.....	70 43	.....
Queens.....	114 16	2547 33
Funds.....	201 03	364 31
Private Patients.....	6897 75	3833 02
	\$15777 82	\$33622 06

TABLE XVII.

Statement for Year.

1896.		
Oct.	Stock on hand	\$ 7893 99
"	Warrants drawn.....	4500 38
Nov.	Warrants drawn.....	5346 20
Dec.	Warrants drawn.....	7083 52
1897.		
Jan.	Warrants drawn.....	3732 92
Feb.	Warrants drawn.....	4723 20
March.	Warrants drawn.....	5135 89
April.	Warrants drawn.....	4581 56
May.	Warrants drawn.....	4050 00
June.	Warrants drawn.....	6045 52
July.	Warrants drawn.....	4650 77
Aug.	Warrants drawn.....	5759 62
Sept.	Warrants drawn.....	8180 07
		<u>\$71683 64</u>

EXPENDITURE.

1896.		
Oct. 1.	Stock on hand.....	\$ 7893 99
	Warrants drawn for the year	63789 65
		<u>\$71683 64</u>

TABLE XVII.—(CONTINUED.)

Statement.

1897.	
Amount of expenditure as per Table 19	\$62,013 45
Amount deducted from Farm Account	815 98
Sept. 30. Stock on hand	8,854 21
	<u>\$71,683 64</u>

EARNINGS.

Maintenance and clothing	44,693 81
Sales accounts sundries	815 98
Deficiency	17,319 64
Stock on hand Sept. 30th.....	8,854 21
	<u>\$71,683 64</u>

TABLE XVIII.

Showing the amount received from Counties and other sources during the Year 1896-7.—(Income.)

Annapolis	\$ 1254 44
Antigonish	1101 16
Cape Breton	2871 50
Colchester	4974 38
Cumberland	2871 37
Digby	2072 84
Clare District	0 00
Dartmouth (Municipality)	1549 08
Guysborough	5199 91
St. Mary's District	666 24
Halifax City	4107 57
" County	3770 03
Hants, West	1484 01
" East	912 45
Inverness	507 25
Kings	4797 60
Lunenburg	1624 05
" Town	698 39
Chester District	1377 52
Pictou	2925 41
Richmond	269 79
Shelburne	
Barrington District	695 63
Victoria	1415 07
Yarmouth	576 44
Argyle District	362 27
Queens	665 11
Funds	344 26
Private Patients	1686 20
Sundry Sales	815 98
	<u>\$51595 95</u>

Apples,
Apples .
All-spice
Arrowro
Broma .
Berries .
Beans .
Butter .
Barley .
Biscuit .
Beef . . .
Bananas
Cider . .
Cocoa . .
Cloves .
Citron .
Chocolat
Cassia .
Corn M
Cheese
Cranber
Coffee .
Currant
Cream T
Corn Sta
Cherries
Curry .
Cocoanu
Corn . .
Essences
Eggs . .
Fish, F
Fowls .
Flour . .
Fish, Dr
Figs . .
Ginger
Geese . .
Gelatine
Hams . .
Haddies
Herring
Lobsters
Lamb . .
Lard . .
Lemons
Mackere

TABLE XIX.

Expenditure.

FOOD.			
Apples, (Evaporated)...	\$ 4 85	Marmalade	\$ 2 25
Apples	144 15	Mustard	8 76
Allspice	7 50	Malt	12 00
Arrowroot	5 00	Maccaroni	6 00
Broma	36 82	Milk	22 85
Baking Powder	67 75	Molasses	351 48
Berries	104 79	Mutton	383 83
Beans	36 70	Nutmegs	10 50
Butter	1982 06	Nuts	65
Barley	30 94	Oatmeal	277 26
Biscuit	111 55	Oysters	1 45
Beef	4401 28	Oranges	9 50
Bananas	80	Onions	71 99
Cider	3 85	Peaches	12 50
Cocoa	18 00	Plums	65
Cloves	40	Pork	197 63
Citron	5 12	Pickles	8 13
Chocolate	1 10	Pepper	9 10
Cassia	5 33	Prunes	23 30
Corn Meal	57 68	Peas	63 93
Cheese	115 10	Potatoes	639 70
Cranberries	29 90	Partridges	4 70
Coffee	204 55	Rice	108 58
Currants	46 26	Raisins	77 37
Cream Tartar	18 00	Rabbits	1 20
Corn Starch	7 37	Sauer Kraut	3 20
Cherries	3 36	Sugar, Brown	344 79
Curry	20	Sugar, White	140 34
Cocanut, Des,	14 40	Shad	4 34
Corn	21 60	Sauces	14 40
Essences	19 00	Salt	47 40
Eggs	169 60	Sausages	35 66
Fish, Fresh	578 06	Salmon	3 05
Fowls	55 83	Soda	8 52
Flour	2407 05	Sago	6 00
Fish, Dry	373 04	Suet	36 84
Figs	8 70	Soup	1 30
Ginger	5 45	Tapioca	35
Geese	72 97	Tea	801 68
Gelatine	4 20	Tongues	4 70
Hams	164 90	Tomatoes	36 00
Haddies	43 80	Turkey	148 37
Herring	70 00	Veal	50 72
Lobsters	1 20	Vinegar	44 38
Lamb	24 74	Vegetables	4 20
Lard	1 80	Wheat	30
Lemons	2 10		
Mackerel	90	Carried forward....	\$15531 60

TABLE XIX.—(CONTINUED.)

<i>Brought forward</i>		\$15531 60
MISCELLANEOUS.		
Repairs to Organ.....	\$ 24 00	Baskets.....\$ 9 55
Veterinary Surgeon.....	35 00	Telephone..... 100 00
Clocks, Spectacles, &c.....	15 70	Harness & Rep's 42 25
Rat Traps, &c.....	4 25	Wheelwright... 291 75
Screen Doors.....	5 00	Medical Certifi-
Yoke Oxen.....	105 00	cates..... 50 00
Posts.....	25 00	Insurance.....1122 50
Material for Waggon....	3 00	Printing..... 206 08
Hymn Books.....	26 78	Attendants' Uni-
Cabman acct. Accident...	7 25	forms..... 234 45
Sponges.....	9 22	Industrious Pa-
Ft. on Box.....	35	tients..... 14 90
Weight for Waggon.....	75	Return Maint'ce 36 00
Bread Cutter.....	4 70	*Cows..... 177 00
Employment Office.....	50	Cab Hire..... 5 24
Bushes and Shrubs.....	15 00	Medical Books.. 19 50
Tuning Piano.....	8 00	Recapture..... 2 00
Pictures.....	1 50	Advances to Pa-
Dyes.....	4 70	tients..... 43 70
Directory.....	2 50	Stoves..... 59 20
Lanterns.....	3 75	Water..... 200 00
Statute Labour.....	19 00	
Organist.....	40 00	2976 49
Freight on Parcels.....	1 42	<i>Carried forward</i> ..\$18508 09

* Cows purchased to replace those slaughtered for beef.

Blue ...
Brooms.
Boots an
Brushes
Buckets.
Brick (k
Candles
Clothes
Clay Pip
Crockery
Coal ...
Dry Good
Entertain
Funeral
Ferriage
Gas Mak
Ice
Knives an
Matches
Oil (Ker
Potash ..

Officers ..
Pay List

Liquors..
Drugs ..

TABLE XIX.—(CONTINUED.)

<i>Brought forward</i>		\$18508 09	
HOUSE EXPENSES.			
Blue	\$ 10 60	Furniture.....\$386 69	
Brooms	111 57	Razors & Strops 8 09	
Boots and Shoes	788 57	Recreation 117 10	
Brushes	45 49	Soap	422 52
Buckets	18 29	Shoe Blacking. 4 80	
Brick (knife).....	4 50	Spoons.....	33 84
Candles	3 60	Shoes Repaired 46 62	
Clothes Pins	1 00	Scissors	4 63
Clay Pipes	7 50	Stamps.....	106 00
Crockeryware	314 06	Straw.....	496 04
Coal	6361 35	Stationery 151 84	
Dry Goods.....	4579 23	Starch.....	57 68
Entertainment.....	22 55	Tinware and	
Funeral Expenses.....	91 00	Repairs.....	192 23
Ferriage.....	127 00	Tobacco.....	225 39
Gas Making.....	718 49	Telegrams 1 12	
Ice	26 23	Washing Soda. 6 72	
Knives and Forks.....	19 92	Wash Boards.. 2 25	
Matches (safety).....	21 80	Wash Tubs.... 9 10	
Oil (Kerosene).....	66 25		15613 66
Potash	2 00		
SALARIES.			
Officers.....	\$ 5516 67		
Pay List.....	15569 25		
		21085 92	
MEDICINE.			
Liquors.....	\$ 51 30		
Drugs	699 40		
		750 70	
<i>Carried forward</i>		\$55958 37	

TABLE XIX.—(CONTINUED.)

<i>Brought forward</i>		\$55958 37
FARM.		
Oats	\$ 273 64	
Implements, Seeds, &c	293 58	
Pollard	254 08	
Bran	202 55	
	<u>\$1023 85</u>	
Less sales, Pigs, &c	815 98	
		<u>207 87</u>
REPAIRS.		
Smith-work	\$ 173 05	
Lumber	340 79	
Repairs	2164 91	
Masons and Helpers' Wages	1011 62	
Carpenters' Wages	540 00	
Engineer's Assistants' Wages	1100 70	
		<u>5331 07</u>
EXTRAORDINARY.		
New Mangle	\$ 253 64	
Ward Floor	200 00	
Rubber Hose	62 50	
		<u>516 14</u>
SUMMARY OF EXPENSES FOR YEAR.		
Food	\$15531 60	
Salaries and Wages	21085 92	
Medicine	750 70	
House Expenses	15613 66	
Miscellaneous	2976 49	
Farm	207 87	
Repairs	5331 07	
Extraordinary	516 14	
		<u><u>\$62013 45</u></u>

Potatoes . . .
 Beets
 Turnips
 Mangolds
 Peas
 Beans
 Onions
 Rhubarb
 Parsnips
 Plums
 Pears
 Carrots
 Crab Apple
 Herbs
 Raddish

TABLE XX.

Farm and Garden Produce, 1896-7.

Potatoes.....	600 bush.	Spinach.....	25 bush.
Beets.....	250 "	Lettuce.....	10 "
Turnips.....	800 "	Cucumbers.....	60 doz.
Mangolds.....	3980 "	Tomatoes.....	10 bush.
Peas.....	8 "	Squash.....	40 "
Beans.....	15 "	Celery.....	70 doz.
Onions.....	23 "	Corn.....	93 "
Rhubarb.....	42 "	Cauliflower.....	10 "
Parsnips.....	170 "	Cabbage.....	30 "
Plums.....	2 "	Gooseberries.....	200 qrts.
Pears.....	5 "	Currants.....	250 "
Carrots.....	200 "	Raspberries.....	44 "
Crab Apples.....	2 "	Hay.....	75 tons.
Herbs.....	12 "	Green Feed.....	20 "
Raddish.....	3 "		
		Beef.....	2118 lbs.
		Pork.....	3500 lbs.
		Milk.....	46638 quarts.

REGULA

N

Whenever
be made to
blank form
physician, n
therein care
on which re
present conc
records of th

On recei
case be onc
Certificate, a
Municipality
to the applic

The Med
Medical Pra
the "Royal
Chapter 38,

These C
the Warrant

N. B.—I
Magistrates
two of those

Upon pr
Bond, at the
an order of
other paper
follows.

In the cr
the preferen

Two good
patient. A

APPENDIX A.

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 answers to 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 on the records of the Hospital. It must be sworn to before a Magistrate.

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 Municipality, or 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 21, Chapter 38, Revised Statutes, Fifth Series.*

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

N. B.—In any county in which the Municipal Council has appointed Magistrates to commit insane persons to the Hospital for the Insane, two of those so appointed must sign the warrant.

Upon presentation of proper Medical Certificates and Warrant, or Bond, at the Office of the Commissioner of Public Works and Mines, an order of admission will be furnished, with which order and the other papers accompanying the patient, admission at the Hospital follows.

In the crowded state of the Hospital, the Commissioner 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.

Those about to be committed to the hospital should invariably be informed of it *before leaving home*. Everything like deception must be scrupulously avoided. No promises 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 38 of Revised Statutes, Fifth Series, are appended for information of those desiring the admission of a patient.

CLAUSE 21. In every case where admission is sought for a patient, a statement in writing, in the form of Schedule A, shall be filled up and sworn to before some justice of the peace, by a party cognizant of the facts therein contained, 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, as in Schedule B, 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 30 days before admission.

CLAUSE 22. In case of private paying patients, a bond shall be given to the Commissioner of Public Works and Mines, with sufficient sureties for payment of expenses, and a payment of one quarter's board shall be made in advance. Such bond may be sued on as often as shall be necessary, and recovery had in the supreme or county courts, according to the amount sued for, and according to the ordinary practice in the court in like cases.

CLAUSE 26. 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, as in Schedule B, by two duly qualified practitioners, to be appointed by the Commissioner of Public Works and Mines, before he shall be admitted into the hospital.

CLAUSE 30. The Commissioner of Public Works and Mines, in the case of patients now in the Hospital for the Insane, or on whose behalf admissions are sought, and where in his 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 in ordinary charges.

N. B.—The Superintendent has no power to admit a patient without the order from the Commissioner of Public Works and Mines.

When
applicatio
for discha
Mines.

In cas
now cust
occur bef
any new

To be for

Some
attending
answer to
private or

1. N

2. W

3. Sc
they are c

4. Re

5. Ag

6. St

7. N
child-birth

8. Oc

9. Pe
arities.
success in
habits, or
ate or imr

10. F
relations
convulsion
Has eithe
or narcotic

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 Commissioner of Public Works and Mines.

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 A.—STATEMENT.

To be forwarded to the Medical Superintendent when application is made for the reception of a patient.

Some member of the family or acquaintance (assisted by the attending physician, if practicable) should give a full and complete answer to each question—all facts thus given will be regarded as private or professional communication.

1. Name of patient (in full).
2. Where born.
3. Son (or daughter) of. Give names of parents, and state whether they are or are not blood relations.
4. Residence _____, County of _____
5. Age _____, last birthday.
6. State as to marriage. Single, married, or widowed.
7. Number and age of children. If female, give date of last child-birth.
8. Occupation (or that of father or husband).
9. Personal characteristics. Give any physical defects or peculiarities. Habits as a child and since then; disposition and tastes; success in business or condition of life. Has the patient any vicious habits, or always led a regular life; is he or she addicted to the moderate or immoderate use of alcoholic beverages, or a total abstainer?
10. Family history. Give all facts pertaining thereto—if any relations have been insane, hysterical, nervous, or have had fits, convulsions, or syphilis, and whether on paternal or maternal side. Has either parent been addicted to intemperate use of stimulants or narcotics?

-
11. Education.
 12. Religion.
 13. Previous attacks. State if patient has ever had convulsions, fits, or any previous attacks of insanity. The age at time of attack, its character, duration and treatment employed. If sent to an asylum, state where, and the result of treatment. Give particulars of subsequent attacks, if any.
 14. Previous health. Has patient ever had sunstroke, or any injury of head, or any other serious injury, or any serious disease, such as fever, ague, syphilis, gout, rheumatism, consumption or affection of the lungs, heart, brain, kidney, or other organ. Has patient ever been delirious, and if so, give supposed cause.
 15. Present attack. Give date of any change in the usual condition of habits, disposition and temper. What was the change? Has he been rash or speculative of late in business, or has he exaggerated notions of his ability, strength, power, &c.? What has been done so far as regards care or treatment?
 16. Assigned causes. Give supposed cause or causes, predisposing, or remote, and the exciting or present cause.
 17. Duration of present attack. Give date of commencement.
 18. Whether subject to epilepsy. State if patient has falling sickness or fits of any kind.
 19. State as to sleep. Sleepless or restless at night.
 20. Appetite for food. Natural, depraved, fastidious, or absent.
 21. If dangerous to others, how? Give full particulars. State every attempt to injure others. Was it from sudden passion or premeditation? Has the patient been subject to mechanical restraint or confinement, and if so, where and in what form, and for how long a time?
 22. If suicidal, in what manner? State whether attempted or threatened, and how often.
 23. Present condition. Whether in usual health, or feeble and emaciated. Is the voice natural, or is there hesitancy or stammering in speech? Is there any paralysis, or loss of power of limbs? Is sight and hearing natural? Is patient excited or quiet, pleasant, or moody and irritable? What is the occupation during the day and night? Is there failure in memory, or are his ideas exaggerated?

24. V
impression
ideas com
dropped o
writing?

25. P
habits or
there ind

26. P
both ques

27. M

I. I

II. I

III. C

IV. T

I, A. P
above par
receive th
.....da
person of
for the In

Degrec
with the p

Sworn
the Count

N. B.—
the fact is
reply shal

NOTE.—
illness, or
communic

24. What delusions? Give their characteristics. Are there false impressions concerning the individuality or surroundings? Are the ideas connected, or is the mind continually wandering? Is a word dropped or forgotten in conversation, or mis-spelled or absent in his writing?

25. Present habits and propensities. Is the patient filthy in habits or language, or destructive of clothing, furniture or glass? Is there indulgence in secret vice, and if so, how long?

26. Pecuniary circumstances, and to whom chargeable. Answer both questions.

27. Name and addresses of

I. Physicians.

II. Party giving the history.

III. Correspondent to whom letters may be addressed.

IV. Telegraphic address.

I, A. B, make oath and say 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 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.

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

Sworn to before me, one of Her Majesty's justices of the peace for the County of this day of 18..

Name J. P.

Address

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

NOTE.—All letters of inquiry will receive a prompt reply. Severe illness, or the occurrence of anything of moment, will be immediately communicated. Stamps must be enclosed to prepay reply.

 SCHEDULE B.—CERTIFICATE.

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

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

1. Facts indicating insanity, observed by myself :

(g) State the information and from whom.

2. Facts indicating insanity, communicated to me by others : (g)

Name,

Place of Residence,

Date,

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

NOVA

The
 lished a
 ing prof
 special r

Thos
 to the M
 N. S.

The
 five yea
 send a
 good he

Succ
 expirati
 complet
 reside i
 case of
 period o

The
 managi
 making
 prevent
 tions, p
 food, th
 adminis
 patient
 mental
 the car

The
 of supp
 manner

APPENDIX B.

NOVA SCOTIA HOSPITAL FOR THE INSANE.

TRAINING SCHOOL FOR NURSES.

The authorities of the Hospital for the Insane, having established a school for nurses, offer to give women, desirous of becoming professional nurses, a course of training in general nursing, with special reference to the care of nervous and mental diseases.

Those wishing to receive such a course of instruction must apply to the Medical Superintendent of the Hospital for the Insane, Halifax, N. S.

The most desirable age for candidates is from twenty-one to thirty-five years. They must be in sound health, and with their application send a certificate from some responsible person, testifying to their good health and moral character.

Successful applicants will be given one month's probation, at the expiration of which they will, if accepted, sign an agreement to complete the prescribed course of two years. The nurses in training reside in the hospital, and serve as assistant nurses in its wards. In case of misconduct or inefficiency, they are liable to dismissal at any period of the course.

The instruction will include the general care of the sick; the managing of helpless patients in bed, changing bed and body, linen, making of beds, etc.; giving baths, keeping patients warm or cool, preventing and dressing bed sores; bandaging, applying of fomentations, poultices, and minor dressings; the preparing and serving of food, the feeding of helpless patients, and those who refuse food; the administration of enemata and use of the catheter; attendance upon patients requiring diversion and companionship; the observation of mental symptoms, delusions, hallucinations, delirium, stupor, etc.; and the care of excited, violent and suicidal patients.

They will also be given instruction in the best practical methods of supplying fresh air, warming and ventilating sick rooms in a proper manner, and taught to take proper care of rooms and wards, in keep-

ing all utensils perfectly clean and disinfected, etc.; to observe the sick accurately in regard to the state of the secretions, pulse, breathing, skin, temperature, sleep, appetite, effect of diet, stimulants, and medicine; and the managing of convalescents.

The course will include a term in the infirmary ward under the charge of a competent hospital nurse, and lectures will be given at stated periods by the asylum staff. Examinations, chiefly on practical points, take place from time to time.

The pupils will be paid at the rate of ten dollars (\$10) per month during the first twelve months; twelve dollars and fifty cents (\$12.50) per month during the remainder of the course, and at the end of this, if a satisfactory examination is passed and the nurse decides to remain in the service of the hospital, an advance will be given. In addition, the pupils are entitled to uniform, board and washing.

They will be required to wear at all times, when on duty in the ward, the hospital uniform dress, etc.

When the course is completed, nurses who have been successful at the examinations will receive a diploma, certifying to their period of training, etc.