

THIRTEENTH ANNUAL REPORT  
OF THE  
Medical Superintendent  
OF THE  
PROVINCIAL  
*17 Hospital for the Insane*  
Hospital for the Insane,  
HALIFAX, NOVA SCOTIA.

PRINTED BY ORDER OF THE WORKS DEPARTMENT.



HALIFAX, N. S.  
PRINTED BY H. W. BLACKADAR,  
PRINTER TO THE QUEEN'S MOST EXCELLENT MAJESTY.  
1871.

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H. W. BLACK



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HOSPITAL FOR THE INSANE,

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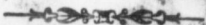


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PROVINCIAL  
HOSPITAL FOR THE INSANE,

HALIFAX, NOVA SCOTIA.

1870.



Chief Commissioner of Public Works and Mines.

HONBLE. ROBERT ROBERTSON, M.E.C., M.P.P., &c., &c., &c.

Board of Commissioners.

GEORGE G. DUSTAN, Esq., J.P., Chairman.

JAMES DUGGAN, Esq. J.P.

PETER ROSS, Esq.

Treasurer.

HON. WM. ANNAND, Pres't. of Council, M.E.C., M.L.C., Prov. Treas.

Medical Superintendent.

JAMES R. DE WOLF, M.D., EDIN., L.R.C.S.E.

Assistant Physician.

ROBERT W. McKEAGNEY, M.D.

Storekeeper.

MR. GEORGE DOWNIE,

Housekeeper.

MRS. R. D. DICKSON.

Supervisors.

MRS. GEORGE DOWNIE.

MR. JOHN H. McNAB.

Engineer.

MR. R. D. DICKSON.

43297 transferred from 1883





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TO THE COMMISSIONERS  
AND MEMBERS OF THE

*Sir,*—

I have the honor to acknowledge the receipt of the report of the Hospital for the whole period of the year 1855.

The admissions during the year were a number, forty-two, consisting of twenty females. There have been three deaths.

Fifty-five patients were discharged, consisting of twenty males, and twenty-five females. The total number of patients on the list at the close of the year was fifteen (including fifteen females).

The average number of patients during the year was

ANNUAL REPORT  
OF THE  
**Medical Superintendent**  
FOR THE YEAR  
1870.

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TO THE COMMISSIONER OF PUBLIC WORKS  
AND MINES:

*Sir,*—

I have the honor to submit the customary Report of the Hospital for the Insane, embracing not only the records of the past year, but also the statistics of the whole period since its opening.

The admissions for 1870 have been seventy (70) in number, forty three (43) males, and twenty seven (27) females. The entire number under care this year has been three hundred and fifteen (315).

Fifty-five (55) have been discharged; thirty (30) males, and twenty five (25) females, leaving on our record at the close of the year two hundred and sixty (260), being fifteen (15) more than at the end of 1869.

The average daily number for 1870 has been two

hundred and sixty one—nearly—(260.79). The recoveries during the year were twenty four (24) being at the rate of thirty four and one fourth (34.28) per cent. on the admissions.

Twenty five (25) have died; fourteen (14) males, and eleven (11) females, making the mortality rate for this year nine and a half (9.50) per cent. on the average number resident, or seven and nine tenths (7.93) per cent. *when reckoned on the whole number under care.*

Six hundred and ninety five (695) have been admitted in all, of whom four hundred and thirty five (435) have been discharged as follows: two hundred and fifty (250) recovered, fifty one (51) were more or less relieved, twenty (20) were removed unimproved, and one hundred and ten (110) have died. This record covers a period of twelve years, and presents results which can only be considered as highly satisfactory. For a summary of these, see Table 4, in the Appendix.

The increase in the number of patients still continues from year to year, notwithstanding that many hopeless cases have been unavoidably refused admission. During the past six years (1865 to 1870 inclusive) the numbers remaining on the 31st December have been as follows: 150, 157, 169, 216, 245, and 260.

We have now ten patients beyond the number that ought to be under care at one time, with our limited accomodation, and from the numerous applications continually being made, it is quite certain the injurious and fatal results of crowding, which were pointed out in last year's Report, will be more and more painfully felt, until by completing the Hospital, additional accomodation shall have been provided.

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As this is a matter to be dealt with by the Government and the Legislature, it is not requisite that any urgent plea should be set forth in this Report—but the subject is full of importance, and is very respectfully presented for the serious consideration of the proper authorities. It is by visiting and inspecting the various wards of the Hospital, that the difficulties and danger of over crowding can best be seen and understood.

### Occurrences of the Year.

The visits of the Board of Commissioners have been frequent during the year, and were made at uncertain intervals, affording a full insight into the daily life of the Hospital. In their last quarterly report they have recorded the result of their observations, as follows :

“ The Commissioners visited the Hospital upwards of  
 “ a hundred times during the past twelve months, and  
 “ are well satisfied that the Institution is ably, econo-  
 “ mically, and humanely managed ; and everything, so  
 “ far as our present means admit of, that can contribute  
 “ to the well-being and restoration of the patients, is  
 “ heartily rendered by the Medical Superintendent,  
 “ Assistant Physician, and the other Officers and At-  
 “ tendants.”

Owing chiefly if not entirely to the crowded condition of the Hospital the general health of the inmates has been below the average this year. Not only

tients but the attendants have suffered from this cause, two of those on the male side having been seriously ill of Fever. Fortunately by isolating these cases, no others were infected, but on both sides of the house a general state of indisposition was manifest for a considerable time, and the mortality rate for the year has been far beyond our average. The deaths have been principally among those advanced in years and of prolonged Hospital residence, as shown by Tables 5 and 6, in the Appendix.

#### Extension.

Plans and specifications have been prepared for the completion of the Hospital, and it is urgently to be hoped this will be shortly contracted for and carried out. It cannot be done too soon. Doubtless the Legislature will grant the requisite appropriation—seeing that the demands for admission are so frequent and urgent, and our accommodation insufficient even for present requirements.

#### Repairs.

The wharf and landing have been enlarged and thoroughly repaired, and plastering, carpenter work, and painting have been attended to where required in the older portions of the Hospital.

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The lap-welded steam pipe used for heating water has been replaced by cast iron pipe, the former having become corroded and perforated in less than three years' use.

### Re-Admissions.

These have been more numerous during the past than in any previous year. In nearly every instance the patients have returned willingly, and in many cases gladly. One had been four, and another *nine years* at home since their discharge.

The entire number of re-admissions have been tabulated, and are shown in the Appendix. Of these fifty-seven (57) have been admitted twice; four (4) have been admitted three times; two (2) four times, and two (2) five times. In all these cases a considerable period of home residence has been secured, and the entire number is small as compared with the whole of the discharges—three hundred and twenty-five (325).

### Change of Attendants.

Owing to various causes, chiefly however to illness, emigration, and marriages, the changes in our staff have been more numerous than ever before. This has involy-



ed the training of new attendants, and has added in no small degree to the labor and anxiety of the officers of the Hospital.

The onerous and harassing duties devolving upon those who have the immediate care of the insane are known only to those who have undertaken similar duties, and are such as no amount of pecuniary allowance can adequately compensate. The wages of the present day are far too small for the service rendered, and ought to be increased so as to induce good Attendants to remain longer at their posts. To those of our Attendants who have remained faithful to their duties we owe much of the success which has attended our labors; whilst to those who have found it desirable to change their occupation we have ever accorded the utmost freedom in this respect, and have endeavored to aid them in obtaining other employment.

### Religious Services.

These have been uniformly kept up in their accustomed order, and as stated by an American confrère "to those who have been accustomed to such services through life, they are a source of much comfort.—Apart from any spiritual good that is accomplished by these exercises, good habits are preserved and a degree of self-control is exercised on the part of certain patients who are at most other times restless and uneasy. In this way a moral influence is maintained, valuable as an auxiliary in the treatment of the insane."

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Our chapel has been recently furnished with appropriate seats, and was duly decorated (as were also the wards) with spruce and evergreens at Christmas. The baptism of an infant child of one of our employes, by the Rector of the Parish, was an interesting service not often witnessed here.

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### Vaccination.

During the autumn a young man from one of the Eastern Seaports was admitted, whose insanity was recent but unfortunately complicated with small-pox. The patient was promptly isolated, and as a precautionary measure a general vaccination was carried out as far as practicable. In about six weeks the patient had recovered his bodily health, and was allowed to associate with the household.

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### Recreation.

In order to relieve the monotony of Hospital life, it is not only very desirable but even essential that suitable means of recreation be provided. Attendants as well as patients require occasional entertainments, and these should be varied in their character and repeated at proper intervals. On some occasions it is well that several days notice should be given, that the household

may enjoy the pleasure *in anticipation* as well; and at other times it is not amiss to afford them *an agreeable surprise*.

### Sleigh Drives.

During the past winter the patients male and female were taken in detached parties for sleigh drives—a treat which was highly appreciated, and one we are able to repeat year by year. Owing to our proximity to the sea the snow seldom continues long on the ground, but during some portion of every winter we have sufficient to make excellent sleighing, and we generally avail ourselves of the first. This is a mode of enjoyment available throughout the northern portions of America, but altogether unknown in Great Britain. One of our Attendants who had recently arrived from “the old country” exclaimed when she saw the first sleigh “there is a carriage at the door *without wheels*.”

### Stamboat Excursion.

In the hot months of summer no recreation is more enjoyable than an excursion on the harbor of Halifax, and the bays and inlets in the vicinity. Through the kind consideration of friends named under the head of “acknowledgments,” we were enabled to afford this pleasure to a large proportion of our inmates. The Commissioners and a number of visitors favored us with their company—excellent music was provided by the Harp-

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ists—the weather was delightfully fine, everything indeed propitious, and a right merry day was spent on board the good steamer “Mic-Mac.” Bedford Basin, the South East Passage, and the North West Arm were severally visited, and trips were made up and down the harbor passing the “Royal Alfred” and other ships of war at the Dock Yard.

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### Concerts.

Two very acceptable concerts were afforded us during the past year by amateurs and professional singers, who generously offered their services and whose recompense consisted in the consciousness of having contributed largely to the happiness of our household. The hearty applause with which the performances were greeted, proved that the insane can thoroughly appreciate good music.

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### Theatricals.

Several of the Naval and Military Officers on this station very considerably gave us an evening's entertainment, which delighted the inmates of the institution and will long be remembered. The stage and scenery were properly arranged in our recreation hall, and not only patients but a number of visitors were present to share the rich treat thus kindly afforded. The excellent minstrels of the 84th Regiment added greatly to the enjoyment of the evening.

### Bands of Hope.

The Rosebud and Athenæum Bands each gave us an evening's entertainment—the former rendering "Box and Cox," in good style, enlivened by some of Mr. Crawford's best songs. The Athenæum Band gave dialogue, recitation, and song, to the delight of our assembled company. Both Bands were rapturously applauded.

### Hallow-E'en.

This time-honored festival was appropriately observed in this as in former years. Owing to an unaccountable hesitancy on the part of our violinist to play the National Anthem, at the proper time, it was sung with rapturous warmth by the whole assembly.

### Benefactors.

As a means of perpetuating the names of those who have contributed liberally to the Hospital, three wards of the North Wing were named severally the "Bell," "Brown," and "Binney" wards—as noticed in former reports. More recently the legacy of five hundred dollars (\$500) from F. Charman, Esq., and another legacy of two hundred dollars (\$200) from Mrs. Forrester have given us an opportunity of designating two additional wards, namely: the "Charman" and "Forrester" wards respectively. May such benefactors never be wanting.

Kind friends deep interest in them such indulgence to be had in no "creation" many given; and it is without our being these important

To the members our renewed thanks our inmates further paper published it, but the kind are noticed, and who have visited acknowledgments

For their unfeigned regular religious under continued Knight, of the Gilpin, D. D., of Hunt, A. M., of Thos. S. Angwin

Other clergy in vices, for which more especially the last sad offering Rev'd. Canon W. Banning Rich

### Acknowledgments.

Kind friends of the insane continue to manifest a deep interest in their welfare, chiefly by providing for them such indulgences and means of enjoyment as are to be had in no other way. Under the head of "Recreation" many gratifying instances have already been given; and it is to be hoped no year will ever pass without our being able to chronicle a goodly number of these important aids to restoration.

To the members of "the fourth estate" we tender our renewed thanks for continued favors. Not only are our inmates furnished gratuitously with almost every paper published in the Province, and some even beyond it, but the kind manner in which our Annual Reports are noticed, and the complimentary remarks of Editors who have visited the Hospital, call for our special acknowledgments.

For their unflinching kindness in gratuitously affording regular religious services to our household, we are under continued obligation to Rev'd. Professor McKnight, of the Presbyterian Church; to Rev'd. Canon Gilpin, D. D., of the Episcopal Church; to Rev'd. A. S. Hunt, A. M., of the Baptist Church; and to the Rev'd. Thos. S. Angwin, of the Methodist Church.

Other clergymen have favored us with occasional services, for which we return our best acknowledgments; more especially for visiting the sick and for performing the last sad offices, we owe many thanks to the Very Rev'd. Canon Woods, P. P., of Dartmouth, and Rev'd. Banning Richardson, Rector of the Parish.



For the use of the steamer "Mic-Mac," for an excursion (already noted), we are indebted to Captain McKenzie, the obliging Agent, and to the Directors of the Dartmouth Steamboat Company, as on former occasions. They have placed us under further obligations, by granting free passes to the Bands of Hope, when on their way to the Institution.

M. G. Black, Esq., and friends have afforded us two most enjoyable concerts, as previously stated. Miss Deuchmin kindly granted us the use of a Melodeon.

We are greatly indebted to our Military and Naval friends for their successful and enlivening private theatricals—elsewhere alluded to.

To the "Rose Bud" and "Athenæum" Bands of Hope we owe many thanks for their cheering and gratifying performances.

Renewed acknowledgments are due to our obliging neighbor Mrs. H. Y. Mott, for plentiful supplies of cake and fruit for our Christmas and Hallow-E'en gatherings, as in former years.

George G. Dustan, Esq., Chairman of Commissioners, besides other favors, has kindly taken several of the patients for Carriage drives on different occasions.

James Duggan, Esq., Commissioner, in addition to presents made to individual patients, has considerately sent us three large Back-Gammon Boards.

We are indebted, for a large and handsome Vase from the Elmsdale Pottery, to John H. Johnson, Esq., and to Messrs. R. & J. L. Vinecove for painting the same. W. B. Hamilton, Esq., kindly presented us with a number of flowering plants.

Hon'ble. C. bound volumes newspaper, for Esq., a handsome

To M. B. D. for a copy of Colonel Ansell London News,

The Bible presented us with including a h presented several Tract Depository books.

An anonymous Nab, a large and Mr. James

We have pleased unexpected favor on behalf of the in

For permission in the M for leave of absence the Convention the Insane, he are due to you also to express Commissioner, vying on me as never failed, impossible to office.

Hon'ble. C. Tupper, M. D., C. B., gave a number of bound volumes of public documents and the "Albion" newspaper, for our Library; and Charles F. DeWolf, Esq., a handsome Picture (framed).

To M. B. DesBrisay, Esq., M. P. P., we are indebted for a copy of his "History of Lunenburg," and to Colonel Ansell for several volumes of the "Illustrated London News," and other English papers.

The Bible Society, of Nova Scotia, generously presented us with a large supply of Bibles and Testaments, including a handsome Pulpit Bible. Miss Cogswell presented several books and pictures, and from the Tract Depository we received a kind donation of gift books.

An anonymous friend sent us, by Mr. John H. McNab, a large Foot-ball and other means of recreation, and Mr. James B. Cunningham, a Violin.

We have pleasure in recording these numerous and unexpected favors, and desire to return thanks on behalf of the inmates of the Hospital.

For permission kindly accorded to accept a Professorship in the Medical Faculty of Dalhousie College, and for leave of absence granted in the summer to attend the Convention of Superintendents of Institutions for the Insane, held at Hartford, Conn., my best thanks are due to yourself and to the Government. I have also to express my gratitude for your support, as Chief Commissioner, in the performance of the duties devolving on me as Superintendent—a support which has never failed, and without which it would have been impossible to fulfil satisfactorily the duties of my office.

Dr. R. W. McKeagney, Assistant Physician, has rendered essential aid in the daily management of the Hospital, both professionally and otherwise; and has also afforded material assistance in preparing the elaborate tables appended to this Report.

Before closing, we would acknowledge the kindness of professional brethren in forwarding their annual reports, in exchange; and have now to request the additional favor of duplicate copies, which are already sent in some instances.

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### Requirements.

Our chief and most pressing want is accommodation for patients. The early completion of the Hospital is urgently called for. An extension of our grounds both north and south is now so essentially necessary, that no time should be lost in taking steps to secure additional land.

The air-chambers longest in use require to be refitted with steam-pipe and floored with brick or tiles.

The interior of that portion of the Hospital first built will require to be further repaired and renovated.

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### Conclusion.

The Hospital year has been marked by advance in numbers, by customary difficulties, by continued confidence and by hearty coöperation. It closes with pros-

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pects of further usefulness and of undiminished good results in the coming year.

To the Supreme Ruler of Events the Institution and its inmates are confidently committed.

JAMES R. DEWOLF, M. D., EDIN.,  
*Medical Superintendent.*

MOUNT HOPE,  
January 2, 1871.



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- “ 7. Duration of Disorder on Admission.
- “ 8. Ages.
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- “ 10. Assigned Causes of Insanity.

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 Queries to be answered.  
 Form of Certificate.

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**STATISTICAL TABLES.**

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**TABLE 1.**

*Shewing the Admissions, Re-Admissions, Discharges, and Deaths for the year 1870.*

	Males.		Females.		Total.
	M.	F.	M.	F.	
In Hospital, 1st January, 1870.....	121		124		245
Admitted for the first time during the year.....	32	17	49		
Re-admitted during the year.....	11	10	21		
Total admitted.....	43		27		70
Total under care during the year.....	164		151		315
DISCHARGED OR REMOVED.					
Recovered.....	12	12	24		
Relieved.....	3	2	5		
Not improved.....	1	1	2		
Died.....	14	11	25		
Total discharged and died during the year.....	30		25		55
Remaining in Hospital, December 31st, 1870.....	134		126		260
Average number resident during the year.....	133		128		261

**TABLE 2.**

*Shewing the Admissions, Re-admissions, Discharges and Deaths from the opening of the Hospital to the present date, December 31st, 1870.*

	Males.	Females.	Total.
Persons admitted during the period of twelve years.....	342	273	615
Re-admissions.....	45		45

Remaining in Hospital, December 31st, 1870.....	134	126	260
Average number resident during the year.....	133	128	261

**TABLE 2.**

*Showing the Admissions, Re-admissions, Discharges and Deaths from the opening of the Hospital to the present date, December 31st, 1870.*

	Males.	Females.	Total.
Persons admitted during the period of twelve years.....	342	273	615
Re-admissions.....	45	35	80
Total of cases admitted.....	387	308	695

	M.	F.	T.
Recovered.....	143	107	250
Relieved.....	34	21	55
Not improved.....	16	4	20
Died.....	60	50	110

DISCHARGED OR REMOVED.

Total discharged and died during the twelve years.....	253	182	435
Remaining December 31st, 1870.....	134	126	260
Average number resident during the twelve years.....	77	71	148

**TABLE 3.**

*Showing the Admissions, Discharges and Deaths, with the Mean Annual Mortality, and proportion of Recoveries per cent. of the Admissions, for each year since the opening of the Hospital.*

YEAR.	ADMITTED.			DISCHARGED.						Remaining 31st December in each year.			Average number Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average number Resident.							
				Recovered.			Not Improved.			Died.																
	M.	F.	M&F	M.	F.	M&F	M.	F.	M&F	M.	F.	M&F	M.	F.	M&F	M.	F.	M&F	M.	F.	M&F					
1859	30	31	70	8	3	11	2	1	3	1	3	1	1	1	28	27	55	21	21	42	20.5	9.7	15.7	8.8	2.8	5.7
1860	32	31	63	8	6	14	2	2	2	1	3	3	1	4	45	50	95	34	36	70	25.0	9.8	22.2	5.6	14.0	9.5
1861	38	22	60	14	9	23	4	1	5	1	6	7	10	17	62	55	117	55	50	105	36.8	40.9	38.3	5.8	1.9	4.1
1862	31	12	43	12	9	21	1	1	2	2	4	1	5	6	74	56	130	70	62	132	38.7	75.0	48.8	7.1	1.6	4.5
1863	30	17	47	17	5	22	6	1	7	1	8	1	5	6	75	67	142	80	71	151	56.7	29.4	46.8	5.0	8.4	6.6
1864	28	23	51	14	10	24	2	3	5	3	4	6	10	10	82	72	154	81	74	155	50.0	72.7	60.9	11.1	6.7	9.0
1865	24	22	46	12	16	28	5	2	7	1	8	1	9	14	79	71	150	81	74	153	47.0	33.3	40.5	1.2	4.1	2.6
1866	21	21	42	10	7	17	6	4	10	3	1	4	1	5	80	77	157	88	73	161	48.0	39.0	44.0	4.6	1.2	3.0
1867	25	18	43	12	7	19	1	4	5	1	2	4	1	5	87	82	169	88	91	180	20.0	26.0	23.2	6.0	8.7	7.3
1868	40	45	85	8	12	20	1	2	3	1	2	6	8	14	111	105	216	99	91	190	53.6	29.0	41.7	5.8	5.2	5.5
1869	41	38	79	22	11	33	2	2	4	1	7	6	13	18	121	124	245	120	114	234	27.9	44.4	34.2	10.5	8.6	9.5
1870	43	27	70	12	12	24	3	5	1	1	14	11	25	134	126	160	133	138	161	27.9	44.4	34.2	10.5	8.6	9.5	
<b>Total</b>	<b>387</b>	<b>308</b>	<b>695</b>	<b>143</b>	<b>107</b>	<b>250</b>	<b>34</b>	<b>21</b>	<b>55</b>	<b>16</b>	<b>4</b>	<b>20</b>	<b>60</b>	<b>50</b>	<b>Mean of twelve years.</b>			<b>38.8</b>	<b>38.5</b>	<b>38.4</b>	<b>5.9</b>	<b>5.2</b>	<b>5.6</b>	<b>5.9</b>	<b>5.2</b>	<b>5.6</b>

**TABLE 4.**

*Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths, and the numbers of each year remaining on the 31st December, 1870.*

YEAR.	Admitted	Of each Year's Admissions, Discharged, and Died, in 1870.	Total Discharged and Died of each Year's Admissions to 31st December, 1870.
1859	70	55	55
1860	63	95	95
1861	60	117	117
1862	43	130	130
1863	47	142	142
1864	51	154	154
1865	46	150	150
1866	42	157	157
1867	43	169	169
1868	85	180	180
1869	79	245	245
1870	70	126	126
<b>Total</b>	<b>695</b>	<b>143107</b>	<b>143107</b>



**TABLE 4**  
*Showing the History of the Annual Admissions since the opening of the Hospital, with the Discharges and Deaths, and the numbers of each year remaining on the 31st December, 1870.*

YEAR.	Admitted			Of each Year's Admissions, Discharged, and Died, in 1870.				Total Discharged and Died of each Year's Admissions to 31st December, 1870.				Remaining of each year's admissions, 31st December, 1870.			
	New Cases			Recovered		Not Improved		Died		Recovered		Not Improved		Died	
	M.	F.	Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1859	30	31	61	1	1	1	1	1	1	1	1	1	1	1	1
1860	32	33	65	1	1	1	1	1	1	1	1	1	1	1	1
1861	25	26	51	1	1	1	1	1	1	1	1	1	1	1	1
1862	30	31	61	1	1	1	1	1	1	1	1	1	1	1	1
1863	21	20	41	2	2	2	2	2	2	2	2	2	2	2	2
1864	21	20	41	2	2	2	2	2	2	2	2	2	2	2	2
1865	17	16	33	1	1	1	1	1	1	1	1	1	1	1	1
1866	20	19	39	1	1	1	1	1	1	1	1	1	1	1	1
1867	23	22	45	1	1	1	1	1	1	1	1	1	1	1	1
1868	55	41	96	3	3	3	3	3	3	3	3	3	3	3	3
1869	35	32	67	3	3	3	3	3	3	3	3	3	3	3	3
1870	32	17	49	5	5	5	5	5	5	5	5	5	5	5	5
Total	312	273	585	143	141	141	141	141	141	141	141	141	141	141	141

Summary of Total Admissions, 1859 to 1870

Percentage of Cases	Males	Females	Total
Recovered	39.95	34.75	85.98
Not Improved	8.79	6.81	7.90
Died	4.14	1.30	2.87
Remaining	15.50	16.24	15.83
Total	34.62	40.90	37.42
	100.00	100.00	100.00

Mean Annual Mortality, 1859-1870

Males	Females	Total
5.9	5.2	5.6

Year	Males	Females	Total
1870	43	21	64
Total	387	308	695

Year	Males	Females	Total
1870	20	50	70
Total	143	141	284

Year	Males	Females	Total
1870	38.5	38.4	38.45
Total	38.5	38.4	38.45

Year	Males	Females	Total
1870	5.9	5.2	5.6
Total	5.9	5.2	5.6

**TABLE 5.**  
Showing the Causes of Death for each Year from the opening of the Hospital to the present date, 31st December, 1870.

CAUSES OF DEATH.	1860		1861		1862		1863		1864		1865		1866		1867		1868		1869		1870		Total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Cerebral or Spinal Disease:																							
Apoplexy and Paralysis																							
Epilepsy																							
Paresis																							
Mania, Melancholia, and Dementia																							
Thoracic Disease:																							
Gangrene of Lung																							
Inflammation of Lungs, Pleuræ, or Bronchi																							
Pulmonary Consumption																							
Disease of Heart, &c.																							
Abdominal Disease:																							
Inflammation of Stomach, Intestines, or Peritoneum																							
Ascites																							
Cancer																							
Fever																							
Erysipelas																							
General Debility of Old Age, &c.																							
Suicide and Accidents																							
	3	1	3	7	4	1	5	1	4	6	9	5	1	3	4	1	6	8	7	6	14	11	110

**TABLE 6.**

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1870.

Recovered.

Died.

3 1 3 7 4 1 5 1 4 6 9 5 1 3 4 1 6 8 7 6 14 11 10

**TABLE 6.**

*Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1870.*

LENGTH OF RESIDENCE.	Recovered.			Died.		
	M.	F.	Total.	M.	F.	Total.
Under 1 month.....	.....	.....	.....	.....	.....	.....
From 1 to 3 months..	2	1	3	1	1	2
" 3 to 6 " .....	4	5	9	0	2	2
" 6 to 9 " .....	1	2	3	1	1	2
" 9 to 12 " .....	2	3	5	1	0	1
" 1 to 2 years .....	1	1	2	1	1	2
" 2 to 3 " .....	1	0	1	4	2	6
" 3 to 5 " .....	0	0	0	1	2	3
" 5 to 7 " .....	1	0	1	2	0	2
" 7 to 10 " .....	0	0	0	2	0	2
" 10 to 12 " .....	0	0	0	2	2	4
Total. ....	12	12	24	14	11	25

Average residence since last admission	Males....		Females..	
	Y.	M.	D.	D.
	1	2	8	10
	.....	6	29	21





Total.....: 43 27 70 12 12 24 3 2 5 14 11 25

AGES.

**TABLE 8**

*Showing the Ages of the Admissions, Discharges, and Deaths during the year 1870.*

AGES.	The Admissions.			The Discharges.				The Deaths.				
	M.	F.	T.	Recovered.		Removed, Relieved, or otherwise.		M.	F.	T.		
				M.	F.	M.	F.				T.	
From 5 to 10 years.....	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 10 to 15 .....	9	5	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 15 to 20 .....	8	4	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 20 to 30 .....	6	2	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 30 to 40 .....	1	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 40 to 50 .....	2	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 50 to 60 .....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 60 to 70 .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" 70 to 80 .....	14	11	25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Unknown and Re-admissions.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	43	27	70	12	12	24	3	1	4	14	11	25

**TABLE 9.**

*Condition as to Marriages in the Admissions, Discharges, and Deaths during the year 1870.*

CONDITION IN REFERENCE TO MARRIAGE.	The Admissions.		The Discharges.						The Deaths.		
	M.	F.	Recovered.			Removed, Relieved, or otherwise.			M.	F.	T.
			M.	F.	T.	M.	F.	T.			
Single.....	17	8	5	4	9	1	.....	1	8	5	13
Married.....	24	18	6	8	14	3	.....	4	4	4	8
Widowed.....	1	1	.....	.....	.....	.....	.....	1	1	2	3
Not ascertained.....	1	.....	1	.....	1	.....	.....	.....	1	.....	1
	43	27	12	12	24	4	2	6	14	11	25

- Showing the probable*
- CAUSES.
- MORAL.
- Fright .....
  - Domestic Trouble.....
  - Grief.....
  - Religious Anxiety.....
  - Anxiety about Tem  
fairs .....
  - Disappointed as to P.....
  - Disappointed Affectio.....
  - Loss of Situation.....
  - Homesickness.....
  - Seduction.....
  - Incessant Study.....
  - Resisting Taxes.....
  - Quarrel with Neighb.....
  - Solitary Life.....
- PHYSICAL.
- Hereditary.....
  - Injury to Head.....
  - Injury to Eye.....
  - Intemperance.....
  - Overdose of Camphor.....
  - Excessive use of Tob.....
  - Excessive Heat.....
  - Paralysis.....
  - Epilepsy.....
  - Debility and Ill Health.....
  - Puerperal.....
  - Miscarriage.....
  - Pneumonia.....
  - Hysteria.....
  - Fall and Concussion.....
  - Ill-Usage.....
  - Disease of Spine.....
  - Disease of Liver.....
  - Over Exertion.....
  - Not ascertained.....
- Total.....



TABLE 10.

Showing the probable Causes, apparent or assigned, of the Disorder in the Admissions, Discharges and Deaths of the year 1870.

CAUSES.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Relieved.					
	M.	F.	T.	M.	F.	F.	M.	F.	T.	M.	F.	T.
MORAL.												
Fright .....	2	2	4	1	..	1	..	..	..	1	2	3
Domestic Trouble.....	1	2	3	..	..	1	..	1	..	1	1	1
Grief.....	1	3	4	..	1	1	1	..	2	2	..	2
Religious Anxiety.....	3	1	4	1	..	1	..	1	1	1	..	1
Anxiety about Temporal Affairs .....	1	..	1	2	..	2	..	..	..	1	1	2
Disappointed as to Property...	3	..	3	..	..	..	..	..	..	1	1	1
Disappointed Affection .....	1	..	1	..	..	..	..	..	..	1	..	1
Loss of Situation.....	1	..	1	1	..	1	..	..	..	..	1	1
Homesickness.....	..	..	..	..	..	..	..	..	..	..	..	..
Seduction.....	..	..	..	..	..	..	..	..	..	1	1	1
Incessant Study.....	..	2	2	..	1	1	..	..	..	..	1	1
Resisting Taxes.....	1	..	1	1	..	1	..	..	..	..	..	..
Quarrel with Neighbors.....	1	..	1	..	..	..	..	..	..	..	..	..
Solitary Life.....	1	1	2	..	..	..	..	..	..	..	..	..
PHYSICAL.												
Hereditary.....	5	3	8	1	2	3	..	..	..	2	1	3
Injury to Head.....	1	..	1	..	..	..	..	..	..	1	..	1
Injury to Eye.....	1	..	1	..	..	..	..	..	..	..	..	..
Intemperance.....	4	2	6	..	..	..	..	..	..	..	..	..
Overdose of Camphor.....	1	..	1	..	..	..	..	..	..	..	..	..
Excessive use of Tobacco.....	1	..	1	..	..	..	1	..	1	..	..	..
Excessive Heat.....	1	..	1	..	..	..	..	..	..	..	..	..
Paralysis.....	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy.....	1	1	2	..	..	..	..	..	..	1	..	1
Debility and Ill Health.....	2	..	2	..	1	1	..	..	..	1	..	1
Puerperal.....	..	2	2	..	4	4	..	..	..	..	1	1
Miscarriage.....	..	1	1	..	..	..	..	..	..	..	..	..
Pneumonia.....	..	1	1	..	1	1	..	..	..	..	..	..
Hysteria.....	..	1	1	..	2	2	..	..	..	..	..	..
Fall and Concussion.....	2	..	2	..	..	..	..	..	..	..	..	..
Ill Usage.....	..	..	..	1	..	1	..	..	..	..	..	..
Disease of Spine.....	..	1	1	..	..	..	..	..	..	..	..	..
Disease of Liver.....	..	..	..	..	..	..	..	..	..	1	..	1
Over Exertion.....	2	1	3	1	..	3	1	..	1	1	..	1
Not ascertained.....	6	3	9	3	..	3	..	1	1	1	1	2
Total.....	43	27	70	12	12	24	4	2	6	14	11	25

**TABLE II.**

*Monthly Admissions and Discharges from January, 1859, to December, 1870.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Males.	Females.	Total.
<b>1859 to 1869.</b>															
Admitted.....	50	42	34	45	64	71	54	44	69	42	62	46	344	281	625
Discharged.....	30	19	19	30	34	40	31	33	30	39	35	40	223	157	380
<b>1870.</b>															
Admitted.....	4	5	7	7	7	7	8	6	7	6	2	4	43	27	70
Discharged.....	1	...	3	5	7	5	9	4	5	7	7	2	30	25	55
Remaining.....	248	253	257	259	259	261	260	262	264	263	258	260	134	126	260

From 5 to 10  
 " 10 to 20  
 " 20 to 30  
 " 30 to 40  
 " 40 to 50  
 " 50 to 60  
 " 60 to 70  
 " 70 to 80  
 " 80 to 90  
 Unknown.....

Total..

1859-69. } Males  
 { Females

1870. } Males  
 { Females

1859-70. } Males  
 { Females

**TABLE 12.**

*Alleged Ages of all Admitted.*

	1870.	1859-69.	Total.
From 5 to 10 years.....		4	4
" 10 to 20 ".....	3	34	37
" 20 to 30 ".....	14	164	178
" 30 to 40 ".....	17	136	153
" 40 to 50 ".....	7	106	113
" 50 to 60 ".....	4	70	74
" 60 to 70 ".....	2	44	46
" 70 to 80 ".....	2	19	21
" 80 to 90 ".....		1	1
Unknown.....	21	47	68
Total.....	70	625	695

**TABLE 13.**

*Civil Condition of all Admitted.*

	Married.	Single.	Widowed.	Unknown.	Re-admitted.	Total.
1859-69. } Males.....	195	179	9	17	34	344
} Females.....	104	119	26	7	25	281
1870. } Males.....	13	17	1	1	11	43
} Females.....	8	8	1	....	10	27
1859-70. } Males.....	118	196	10	18	45	387
} Females.....	112	127	27	7	35	308
Total.....	230	323	37	25	8	695



TABLE 14.

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

	1870.		1859-69.		Total 1859-70.	Population in 1851.
	Admissions.	Re-admissions.	Admissions.	Re-admissions.		
Halifax City and County	16	9	184	23	232	49021
Colchester County	3	4	40	2	49	20045
Cumberland	4		21	3	28	19593
Pictou	8	1	61	8	78	28785
Antigonish	2	1	11		14	14871
Guysboro	1	1	18		20	12713
Inverness	2		7		9	19967
Richmond			5		5	212607
Victoria			5		5	9643
Cape Breton	1	2	27	7	37	20866
Hants	5	1	34	7	47	17460
Kings	3	1	30	2	36	18731
Annapolis			15	1	16	16753
Digby		1	3		4	14751
Yarmouth			7		7	15446
Shelburne			1	1	2	10668
Queens	2		11	3	16	9365
Lunenburg	1		21	2	24	19632
Newfoundland			3		3	
New Brunswick			10		10	
P. E. Island			2		2	
Barbadoes			1		1	
St. Thomas			1		1	
United States			15		15	
England			2		2	
Ireland			6		6	
Scotland			1		1	
Germany			1		1	
Norway	1		1		2	
Sweden			1		1	
India			1		1	
H. M. Service			9		9	
Unknown			11		11	
Total	49	21	566	59	695	330857

Barrister.....  
 Bakers' Wife.....  
 Blacksmiths and Wi  
 Barbers.....  
 Basket Maker.....  
 Brass Founders.....  
 Butcher.....  
 Carpenter and Wiv  
 Clerks, Book-keepers  
 Collector of Customs  
 Cabinet Maker and  
 Colliers.....  
 Coopers.....  
 Coachman and Wife.  
 Dressmakers.....  
 Engineer and Wife..  
 Farmers, Sons, Wives,  
 Fishermen and Wives  
 Gentlemen and Gentle  
 Governess.....  
 Grocer and Wife.....  
 Hotel Keepers.....  
 Hostler.....  
 Laborers and Wives a  
 Lumbermen.....  
 Masons and Wives and  
 Minister and Daughter  
 Miller and Widow.....  
 Merchants and Wives.  
 Milliner.....  
 Physician and Wife and  
 Priest.....  
 Printers.....  
 Painters.....  
 Pensioners and Wives.  
 Paper Folders.....  
 Pedlars and Wives....  
 Plumber and Tinsmith.  
 School Teachers and Wi  
 Ship Captains, Wives, an  
 Seamen and Wives....  
 Soldiers and Marines...  
 Shoemakers and Wives.

TABLE 15.

Former occupation, as far as ascertained.

	1870.		1859-69.		Total.		Male Population 1881.
	M.	F.	M.	F.	M.	F.	
Barrister.....							
Bakers' Wife.....			1		1		147
Blacksmiths and Wives.....				1		1	
Barbers.....		1	4	4	4	5	5118
Basket Maker.....			3		3		18
Brass Founders.....				1		1	
Butcher.....			1		1		
Carpenters and Wives.....			1		1		
Clerks, Book-keepers, and Wives.....		2	11	7	11	9	4463
Collector of Customs.....	3		6	1	9	1	494
Cabinet Maker and Daughter.....			1		1		61
Colliers.....			2	2	2	2	147
Coopers.....	1		4		5		
Coachman and Wife.....			3		3		1145
Dressmakers.....			1	1	1	1	
Engineer and Wife.....				2		2	
Farmers, Sons, Wives, and Daughters.....			1	1	1	1	22
Fishermen and Wives.....	21	8	92	49	113	57	37897
Gentlemen and Gentlewomen.....	1	1	13	4	14	5	7659
Governess.....	1	3	8	10	9	13	
Grocer and Wife.....				1		1	
Hotel Keepers.....	1			1	1	1	
Hostler.....			3		3		130
Laborers and Wives and Servants.....			1		1		
Lumbermen.....	2		39	55	41	55	9306
Masons and Wives and Daughters.....			1		1		
Minister and Daughter.....	1		8	3	9	3	636
Miller and Widow.....			1	1	1	1	385
Merchants and Wives.....			1	2	1	2	592
Milliner.....		1		8	1	8	1472
Physician and Wife and Daughter.....				2		2	
Priest.....			1	2	1	2	298
Printers.....			1		1		
Painters.....	1		4	1	5	1	115
Pensioners and Wives.....			4		5		208
Paper Folders.....			2	5	2	5	
Pedlars and Wives.....			1	1	1	1	16
Plumber and Tinsmith.....	2		2	1	4	1	
School Teachers and Wives.....	1		1		2		
Ship Captains, Wives, and Stevedore.....			8	6	8	6	
Seamen and Wives.....		1	3	5	3	4	864
Soldiers and Marines.....	2		29	8	31	8	5242
Shoemakers and Wives.....	2		9		9		
			7	1	8	1	197

**TABLE 15**—Continued.

Former occupation, as far as ascertained.

	1870.		1859-69.		Total.		Male Population 1861
	M.	F.	M.	F.	M.	F.	
Saddler.....			2	...	2	...	157
Seamstress.....				3		3	
Students.....			3	...	3	...	
Surveyor.....			1	...	1	...	
Shop Keepers.....				2		2	
Tailor's Wife.....				1		1	
Tanner's Wife.....				2		2	
Wool Sorter.....			1	...	1	...	
Wheelwright.....			1	...	1	...	173
Washerwomen.....				5		5	
Watchman and Wife.....	1		1	1	1	1	
Watchmaker.....			1	...	1	...	

**TABLE 16.**

Re-admissions from 1859 to 1870.

	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.	Total.	Admitted twice.	Admitted three times.	Admitted four times.	Admitted five times.	Remaining Dec. 31st, of Re-admissions.
Males...	5	6	2	2	7	1	2	5	6	11	45	37	2	2	1	23
Females...	2	1	2	3	2	2	2	5	6	10	35	19	2	2	1	16
Total...	7	7	2	5	9	3	4	10	12	21	80	56	4	2	2	39

Halifax, C.N.S. a  
 Colchester, Con  
 Cumberland...  
 Pictou...  
 Antigonish...  
 Guysboro...  
 Inverness...  
 Richmond...  
 Victoria...  
 Cape Breton...  
 Hants...  
 Kings...  
 Annapolis...  
 Digby...  
 Yarmouth...  
 Shelburne...  
 Queens...  
 Lunenburg...  
 Brown Fund...  
 Bell Fund...  
 Private Patients  
 Province of Nova



**TABLE 17.**

*Maintenance of Patients in Hospital, December 31st, 1870.*

	M.	F.	Total.
Halifax, City and County.....	31	33	64
Colchester County.....	6	7	13
Cumberland.....	3	2	5
Pictou.....	16	14	30
Antigonish.....	4	.....	4
Guysboro.....	4	2	6
Inverness.....	6	.....	6
Richmond.....	1	1	2
Victoria.....	1	.....	1
Cape Breton.....	8	6	14
Hants.....	6	7	13
Kings.....	3	7	10
Annapolis.....	3	5	8
Digby.....	.....	1	1
Yarmouth.....	1	.....	1
Shelburne.....	.....	.....	.....
Queens.....	3	2	5
Lunenburg.....	1	5	6
Brown Fund.....	1	3	4
Bell Fund.....	.....	1	1
Private Patients.....	14	19	33
Province of Nova Scotia.....	22	11	33
Total.....	134	126	260

1881

157

173

Remaining Dec.  
31st, of Re-  
admissions.

23  
16

39

COST OF PROVISIONS.

TABLE 18.

Cost of Principal Items of Provisions for the year 1870, Compiled from the Quarterly Returns.

ARTICLES.	ARTICLES.				Contract Prices.	
	Quarter ending March 31.	Quarter ending June 30.	Quarter ending September 30.	Quarter ending December 31.	1869.	1870.
Flour..... Bbls.	105	104	111	115	\$6 70	\$6 00
Butter..... Lbs.	1096	1137	1212	1190	24	25
Tea.....	554	545	540	544	41	41
Brown Sugar.....	2387	2259	2126	2154	8	9
Crushed Sugar.....	160	166	265	251	12	12
Coffee.....	307	119	111	107	25	23
Chocolate.....	11298	104	104	104	26	25
Beef.....	1581	12374	10828	12804	6 48	6 98
Pork.....	1502	241	881	893	9	9
Mutton.....	142	80	3737	1061	6 48	6 98
Veal.....	70	1126	118	211	5 48	5 98
Peas.....	140	272	639	697	31	31
Molasses.....	588	549	1276	964	39	43
Rice.....	39 02	226 07	49 04	49 04	4	4
Barley.....	34 30	643	591	600	4	4
Oatmeal.....	570	2355	1904	1850	4	3
Cornmeal.....	5111	3332	44 75	2221	2	2
Dry Fish.....	3320	3274	3360	3220	4	3
Cheese.....	249	187 25	331	341	18	25
Biscuit.....	991	780	357	1001	8	6
Apples..... Bbls.	14	181	11	11	3 00	2 70
Potatoes..... Bush.	309	465	455	463	30	33
Vinegar..... Gals.	53	10 44	63	94	20	20
Salt.....	1 05	21	21	28	40 47	50
Onions..... Lbs.	39	8 55	279	298	65	3
Total.....	\$3139 41	\$6374 30	\$6437 29	\$5322 68	\$13773 68	

Average daily number of Patients 261, being ~~24~~ the rate per annum, for provisions, per Patient, \$2.77.

Expenditure for

January.....  
 February.....  
 March.....  
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April.....  
 May.....  
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July.....  
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October.....  
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The cost for food \$9 per patient from 1870, still further number under care Meal. The charge ated in the forego total of \$117.71 ea are higher than the increased rate of c

TABLE 19.

*Expenditure for Labor, as shown by the Pay Lists—also for Salaries, 1870.*

January.....	\$476 51	
February.....	477 34	
March.....	484 44	
Salaries.....	1252 00	
		\$2690 29
April.....	473 44	
May.....	468 81	
June.....	502 80	
Salaries.....	1252 00	
		2697 05
July.....	510 25	
August.....	486 52	
September.....	445 68	
Salaries.....	1252 00	
		2694 45
October.....	467 41	
November.....	467 61	
December.....	478 16	
Salaries.....	1252 00	
		2665 18
Total.....		<u>\$10746 97</u>

The cost for food and attendance, which in 1869 was reduced by \$9 per patient from the average of four previous years, has been, in 1870, still further reduced \$3.22 per patient, owing to the increased number under care, and also to the reduced price of Flour and Meal. The charges for Fuel, and Light, and sundries not enumerated in the foregoing tables, when added to the above, make a total of \$117.71 each. As the contract prices for supplies for 1871 are higher than those of 1870, the ensuing year is likely to show an increased rate of cost for maintenance.



**TABLE 20.***Produce of Field and Garden, 1870.*

Carrots.....	55 bushels.	Beans.....	43 bushels.
Parsnips.....	55 "	Peas.....	31 "
Beets.....	113 "	Lettuce.....	216 "
Turnips.....	97 "	Spinach.....	27 "
Mangold.....	260 "	Onions.....	25 "
Rhubarb.....	21½ "	Early Potatoes...	147 "
Radish.....	6½ "	Tomatoes.....	11 "
Celery.....	576 heads.	Cabbage.....	842 heads.

Asparagus, Cucumbers, Gherkins, Squash, and Sweet Herbs.

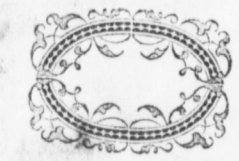
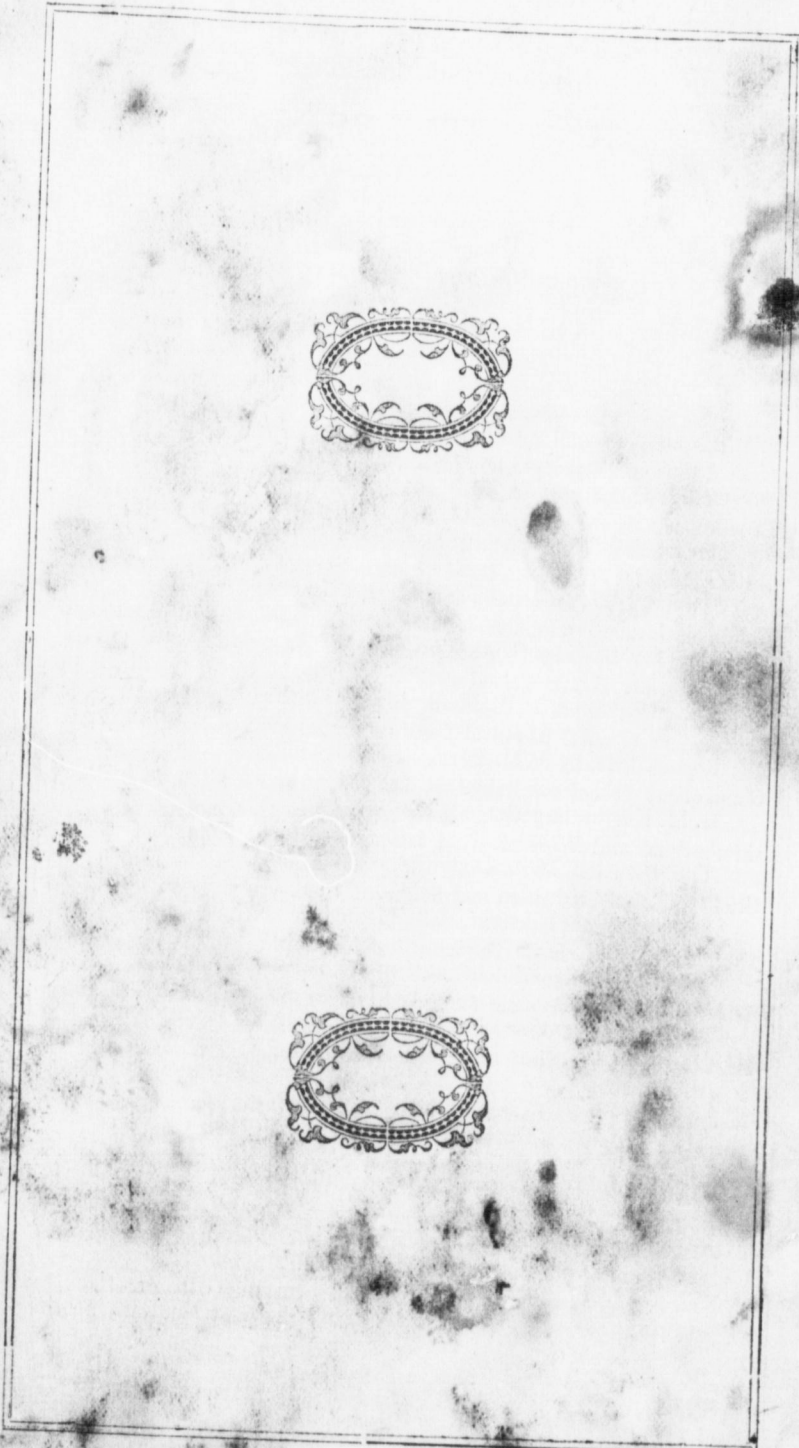
**TABLE 21.***List of Articles made by the Female Patients, 1870.*

416 Shirts,	35 Jackets,
138 Flannel do.,	148 Cotton Chemises,
163 Flannel Drawers,	17 Woolen do.,
74 Cotton do.,	40 Flannel Petticoats,
128 Pants,	363 Sheets,
42 Vests,	198 Pillow Cases,
168 Neckerchiefs,	26 Pillow Ticks,
75 Handkerchiefs,	127 Bolster Cases,
604 Woolen Socks,	40 Bolster Ticks,
66 Cotton Stockings,	212 Bed Ticks,
39 Woolen do.,	36 Quilts,
75 Mittens,	87 Comforts,
63 Night Gowns,	15 Clothes Bags,
29 Night Caps,	66 Dusters,
36 Day Caps,	30 Toilet Covers,
63 Aprons,	22 Towels,
43 Hoods,	19 Table Cloths,
18 Colored Skirts,	3 Mattress Covers,
172 Dresses,	3 Hats and Bonnets.

*Made by the Tailor, 1870.*

Coats, 38—Pants, 14—Vests, 4—Blouses, 9.

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## APPENDIX.

## ADMISSION OF PATIENTS.

In order to be benefitted by Hospital treatment, Patients should be placed under care at an early stage of the disease. The Hospital being already filled, admissions are necessarily restricted to cases of recent occurrence, which by law have a preferential claim.

The first step towards the reception of a patient into Hospital, is to ascertain whether there be a vacancy, by enquiring at the office of the Department of Works, or of the Medical Superintendent. *No Patient should be sent until this enquiry has been made. It will often save disappointment and expense.*

A full statement of each case, in answer to questions hereto appended, should be forwarded with the application.

If the patient can be received, the insanity must be certified by two Medical men, separately, according to a printed form. *Attention is requested to a foot note on the Blank Certificate.*

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

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. A twelve-month's residence in every case should be provided for.

If the friends can afford the cost of maintenance, they are required to pay the first quarter's board, fifty dollars (\$50.00), at the Office of the Works Department, and *an order from that office is required before admission*. If unable to pay the customary rate, the friends can petition for a reduction.

Those who have no means of payment, are chargeable to their respective Counties, and for this class an order signed by two Justices of the Peace is required.

The Medical Certificates furnish the evidence on which the Justices grant their order. No depositions of witnesses are required, nor is a public investigation called for in any case.

## 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 Department of Works.

If the removal be desired before the patient is restored, and contrary to the advice of the Superintendent, the friends are required, before the order for discharge is granted, to enter into bonds for the safe keeping and proper care of the patient.

In cases of doubtful recovery, it is now customary to grant leave of absence "on trial" for a period varying from one to six months; if a relapse occur during this probationary period, the patient is at once re-admitted without any new formalities.



STATEMENT REQUESTED BY THE MEDICAL SUPERINTENDENT TO BE FURNISHED PREVIOUS TO THE ADMISSION OF A PATIENT.

1. Name of the patient (at full length)
2. Residence and birth place
3. Age last birthday
4. Age at first attack—insanity, how manifested
5. Single, Married, or Widowed, and number of Children
6. Occupation and natural disposition
7. Education and Religious persuasion
8. Habits as to temperance, orderly conduct, industry, &c.
9. Duration of existing attacks, and whether the first
10. Insanity—how shown (present attack)
11. When and where previously under treatment
12. What relatives similarly affected\*
13. Supposed cause
14. What delusions
15. Whether suicidal, and how
16. Whether dangerous to others
17. Whether subject to epilepsy
18. State of bodily health
19. Address of nearest relative or friend, and degree of relationship
20. Other particulars.

Name.  
Residence.

Date.

FORM OF CERTIFICATE.

I, the undersigned [*name in full*] being [*state qualification*] and in actual practice, hereby certify that I, on the—day of—18—, at [*state locality*] in the County of—, separately from any other Medical Practitioner, personally examined [*name in full*] of [*state residence and occupation*], and that the said — is a person of unsound 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 [*state appearance, conduct and conversation*].
2. Facts indicating insanity communicated to me by others [*state the information and from whom*].

Name.  
Place of Residence.

Date.

\* Full information desired on this point.

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

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, partner, or assistant of the Medical Practitioner who has signed the first certificate.