

Protestant
Hospital for the Insane.

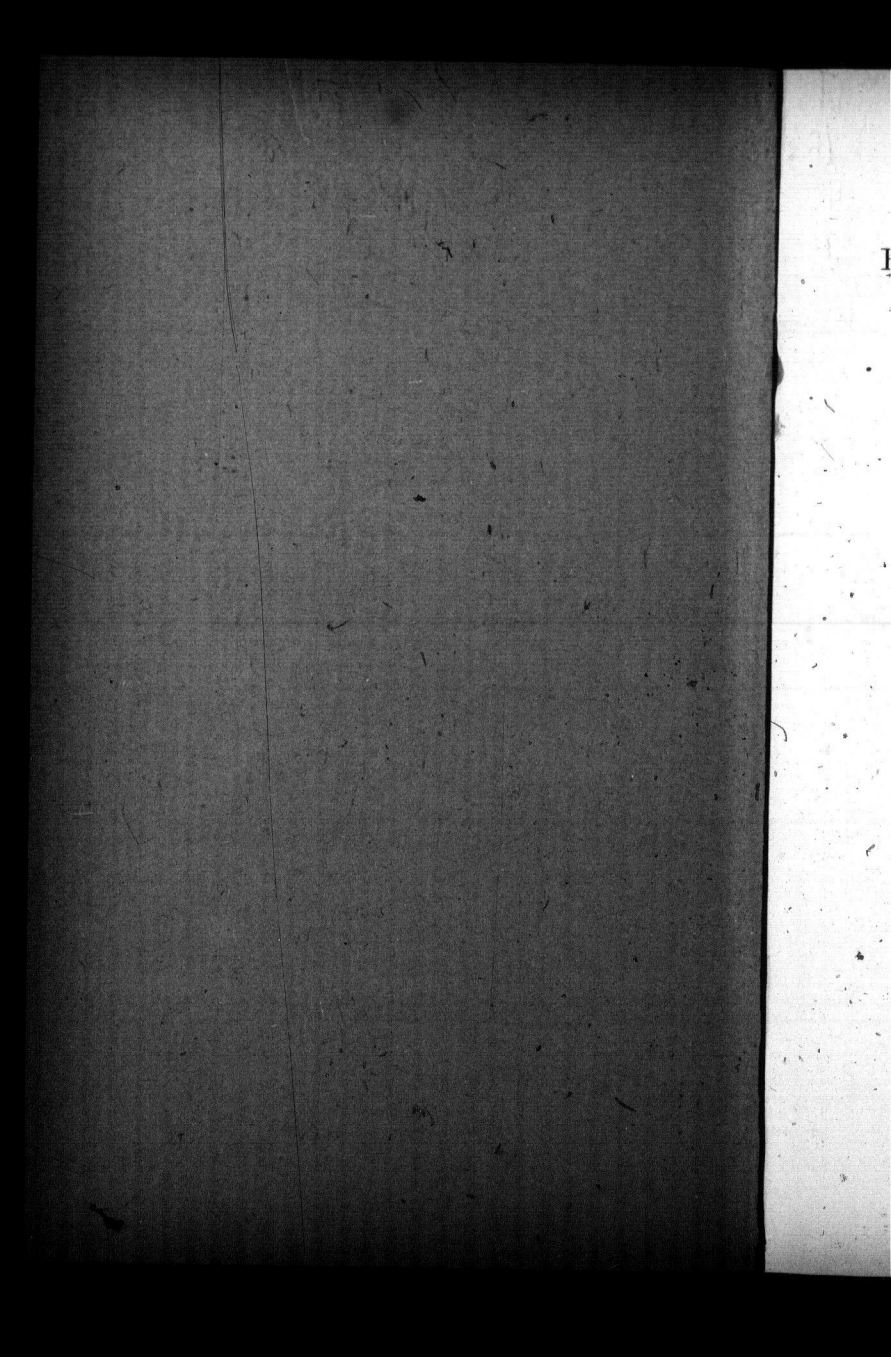
Verdun, Montreal, Que.

Annual Report

For the Year

1897.





PROTESTANT
HOSPITAL FOR THE INSANE,
VERDUN, MONTREAL, QUE.

ANNUAL REPORT
FOR THE YEAR 1897.

MONTREAL:
"WITNESS" PRINTING HOUSE
1898.

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INSTRUCTIONS AS TO ADMISSION OF PATIENTS.

In addition to commitment as a dangerous lunatic by a Recorder, Police Magistrate, or Justice of the Peace, the law provides two methods for the admission of patients.

1st. For public patients, that is, those patients whose maintenance is at the charge of municipalities and the Province, in which cases there must be handed to the Medical Superintendent an application for admission, a physician's certificate, a history of the case, a certificate from a minister, a certificate from the mayor of the patient's domicile, and a certificate from the secretary-treasurer of the municipality from which the patient has come.

2nd. For private patients, that is, those patients whose maintenance is at their own charge, in which cases there must be handed to the Medical Superintendent an application for admission, two physicians' certificates, a history of the case, and an agreement as to the rate to be paid.

All the above forms are statutory (except the agreement in the case of private patients) and must be filled out completely and legibly in every part, signed and sworn to before the patient is brought to the Hospital, otherwise he cannot be received.

Where admission is desired for a patient, the Medical Superintendent should be asked for the necessary blank forms. If this request be made by letter, the patient's name in full and residence must be given, and the statement made whether they are required for a public or private patient, as the forms differ in the two cases. Unless the case be extremely urgent, when the patient may be brought along with the papers properly filled up, they must first be returned to the Medical Superintendent, that he may satisfy himself as to their correctness and the suitability of the case.

The rates for private patients vary from four to twelve dollars per week, to be paid monthly in advance; four dollars securing admission to public wards, six to twelve dollars admission to private wards. This includes board, lodging, washing and medical attendance.

In bringing a patient to the Hospital, use force if necessary, but never deception, as it lessens the chances of cure by making him look upon the institution with dislike, and those in charge of it as alone responsible for his being kept there. Tell the patient frankly that physician and friends consider him sick, and that it is pro-

LIFE GOVERNORS.

- Aitken, Mrs. M.
 Alexander, Chas.
 Allan, Andrew.
 Angus, R. B.
 Allan, H. M.
 Armstrong, G. E., M.D.
 Allan, John.
 Ayes, A. A.
 Boas, Feodor.
 *Barclay, Rev. James.
 St. Paul's Church.
 Beemer, H. J.
 Birks, Henry.
 Bond, E. L.
 Borland, W. F.
 Black, Henderson, St. Johns
 Burland, G. B.
 Burland, Jeffrey H.
 Burland, Mrs. G. B.
 Burland, Miss C. J.
 Burland, Miss G. R.
 Buchanan, W. J.
 *Brown, James.
 Erskine Church.
 Brown, Jonathan.
 Burstall, J., & Co.
 Bridgman, Geo.
 Bishop, Geo.
 Buller, F., M.D.
 Campbell, F. W., M.D.
 Cheney, Gilman.
 Currie, W.
 Currie, F. P.
 Clarke, O. L.
 Clearihue, J. B.
 Corneille, C. C.
 Cochrane, Hon. H. M.
 Crathern, James.
 Cochrane, James.
 Carslake, Geo.
 Cassils, Chas.
 *Carmichael, Very Rev. Dean
 St. George's Church.
 Coristine, James.
 Cantlie, J. A.
 Cowans, Robert.
 Drake, Walter.
 Drummond, Hon. G. A.
 Dawes, T. A.
 Dewey, Rev. F. M.
 Dawes, J. P.
 Dow, Miss.
 Dow, Miss Jessie.
 Dobell, R. H., Quebec.
 Douglas, J. M.
 Evans, W. S.
 Ewing, S. H.
 Ewing, A. S.
 Evans, F. W.
 Earle, Henry.
 Esplin, Geo.
 Eveleigh, Joseph.
- Freeman, Major,
 Representing M.A.A. Assoc.
 Francis, Wm.
 Finley, Samuel.
 Finley, F. G., M.D.
 *Fleck, Rev. James.
 Knox Church.
 Forsyth, R.
 Gardner, W., M.D.
 Gurney, E. C.
 Gault, A. F.
 Graham, Hugh.
 Gould, O.
 Greene, E. K.
 Gentle, W. S.
 *Gurd, Chas.
 Emmanuel Church.
 Hopkins, J. W.
 Hall, Robert.
 Hersey, Randolph.
 Hope, John.
 Hodgson, Jonathan.
 Hart, G. F.
 Hague, Geo.
 Hamilton, R.
 Hutchison, A. C.
 Holden, J. C.
 Ives, H. R.
 James, Enoch.
 Jones, R. A. A., London.
 Langwill, Mrs. R.
 Lovejoy, G. W., M.D.
 Lighthall, W. F.
 Lighthall, Mrs. W. F.
 Lyman, A. C.
 Linton, James.
 Lawrence, W. V.
 Lyall, Peter.
 Learmont, J. B.
 McDougall, Mrs. John.
 MacCallum, D. C., M.D.
 Morton, Henry.
 McBride, James.
 McDonald, W. C.
 McLennan, Hugh.
 McKay, Robert.
 Mann, W.
 Macaulay, R.
 Masterman, Wm.
 Molson, Mrs. J. H. R.
 Molson, John T.
 Molson, Mrs. John T.
 Molson, W. A., M.D.
 Moore, James.
 Moat, Robert.
 Mount-Stephen, Lord.
 Mussen, H. S.
 McArthur, Colin.
 Mathewson, J. A.
 McIntyre, W. C.
 Molson, J. T.
- McIntyre, Duncan.
 Mackenzie, Hector.
 Nelson, A. D.
 Ogilvie, W. W.
 Orkney, Miss E.
 Ogilvy, J. A.
 Paton, Hugh.
 Price Bros. & Co., Quebec.
 Prowse, G. R.
 Paton, Jas.
 Perry, Alfred.
 Paterson, Alex.
 Reid, R. G.
 Reid, Wm.
 Reid, Robt.
 Reid, Mrs. Robt.
 Reford, Robt.
 Rutherford, Wm.
 Ramsay, W. M.
 Roddick, T. G., M.D.
 *Robertson, David.
 Crescent Church.
 Robertson, James.
 Simpson, J. Craddock.
 Scholes, F.
 Shearer, James.
 Stephens, Hon. G. W.
 Sadler, G. W.
 Spindlo, T.
 *Shaw, Rev. Principal, LL.D.
 Dom. Sq. Methodist Ch.
 Strachan, Wm.
 Stewart, Jas., M.D.
 Smith, Wm.
 Smith, R. A.
 Sims, A. Haig.
 Stearns, I. H.
 Smith, G. F. C.
 Stirling, John.
 Strathcona, Lord.
 Smith, R. Wilson.
 Thomas, F. Wolferstan.
 Trenholme, T. A.
 Thomas, Mrs. F. Wolferstan
 Toske, Benj.
 Thomson, Edwin.
 Tasker, James.
 Tatley, Wm.
 Taylor, Andrew T.
 Taylor, Mrs. A. T.
 Ward, Hon. J. K.
 Ward, Mrs. J. K.
 Wilson, J. C.
 Wanless, John, M.D.
 Willet, S. T.
 Wisner, J. P.
 Willis & Co.
 Whelan, J. P.
 Wilson, Daniel.
 Whitley, Fred.
 Wilson, James.

Hon.-President, MR. ALFRED PERRY.

Past President, HON. J. K. WARD.

BOARD OF MANAGEMENT FOR 1898.

<i>President</i> ,	F. WOLFERSTAN THOMAS.
<i>1st Vice-President</i> ,	CHARLES ALEXANDER.
<i>2nd Vice-President</i> ,	J. C. WILSON.
<i>Treasurer</i> ,	SAMUEL FINLEY.
<i>Hon. Secretary</i>	ROBERT REID.

REID, WILLIAM.
WILSON, DANIEL.
SMITH, R. WILSON.
ROBERTSON, DAVID.
WILSON, JAMES.
HAGUE, GEO.
NELSON, A. D.
BURLAND, JEFFREY HALE.
BOND, HIS LORDSHIP BISHOP.
BARCLAY, REV. JAMES, D.D.
CARMICHAEL, DEAN.
STEARNS, I. H.

ESPLIN, GEO.
PROWSE, GEO. R.
BOND, E. L.
SADLER, G. W.
WARD, HON. J. K.
LYALL, PETER.
DILLON, JOHN.
STEWART, DR. JAS.
MOORE, JAMES.
MCBRIDE, JAMES.
MCARTHUR, COLIN.
LOVEJOY, DR. G. W.

HOUSE COMMITTEE.

SADLER, G. W.
LYALL, P.
BOND, E. L.
ROBERTSON, DAVID.

ESPLIN, GEO.
STEARNS, I. H.
WILSON, DANIEL.
WILSON, JAMES.

And the Executive Officers.

OFFICERS OF THE INSTITUTION.

Medical Superintendent :

T. J. W. BURGESS, M.B., F.R.S.C.

Assistant Superintendent :

G. H. MANCHESTER, M.D.

Consulting Surgeon :

G. E. ARMSTRONG, M.D.

Consulting Physician :

E. G. FINLEY, M.D.

Gynecologist :

F. A. L. LOCKHART, M.B., Edin.

Pathologist :

J. A. MACPHAIL, M.D.

Matron :

VICTORIA ORR.

Male Chief Attendant :

J. MONTGOMERY.

Female Chief Attendant :

LIZZIE GURD.

Engineer :

W. ARMSTRONG.

Farmer :

ALEX. CHALMERS.

Carpenter :

T. HALSEY.

ELECTIVE GOVERNORS FOR 1898.

W. G. TURNER.
W. EUARD.
F. B. McNAMEE.
DAVID McFARLANE.
J. R. WILSON.
T. J. RUTHERFORD.
WM. OMAN.
ISAAC COLLINS.
D. MACMASTER.
E. A. WHITEHEAD.
JOHN CASSILS.
J. ALLAN, JR.
JAS. KENWOOD.
J. H. REDFERN.
M. DAVIS.
JAS. WRIGHT.
T. H. CHRISTMAS.
J. SCHERRMAN.
JOHN HOPE.
J. H. McKEOWN.
A. MACKIE.

JAS. SIMPSON.
JAS. BALLANTYME.
W. H. MURPHY.
W. T. CASTLE.
J. WALKER, JR.
D. GORDON.
A. T. WILEY.
J. CURRIE.
A. BOWES.
J. W. WILSON.
D. R. BROWN.
W. P. SCOTT,
C. W. TRENHOLME.
J. T. MOREY.
HENRY GATEHOUSE.
J. W. HUGHES.
D. WALKER.
A. J. WALSH.
W. W. LOCKERBY.
J. BLACK.

ATTENDANCE OF BOARD OF MANAGEMENT.

43 Meetings in 1897.

Hon. J. K. Ward, <i>President</i>	41
Chas. Alexander, <i>1st Vice-President</i>	40
J. C. Wilson, <i>2nd Vice-President</i>	14
F. Wolferstan Thomas, <i>Treasurer</i>	42
R. Reid, <i>Hon. Secretary</i>	26
James Wilson	29
I. H. Stearns	30
Daniel Wilson	34
Wm. Kennedy, (deceased)	23
Dr. Wanless	10
Peter Lyall	20
Geo. W. Sadler	27
James McBride	22
Samuel Finley	19
Dr. Lovejoy	18
Jas. Moore	11
E. L. Bond	20
Colin McArthur	19
David Robertson	7
G. R. Prowse	32
John Dillon	8
Rev. James Barclay	2
R. Wilson Smith	0
William Reid	0
Geo. Esplin	31
Geo. Hague	0
Bishop Bond	2
Dean Carmichael	0
A. D. Nelson	2

SUBSCRIPTIONS FOR 1897.

Crathern & Caverhill	\$ 50 00	Mrs. C. M. A., in memory of	
Young Men's Heb. Society	20 00	late Rev. R. Phelps	10 00
Chelsea Church, Chelsea	10 00	R. D. McGibbon	10 00
Jno. Hope	10 00	Wm. Selater	10 00
Jas. Brown	5 00	D. W. McLaren	10 00
Jas. Coristine & Co.	50 00	W. Ewing	10 00
J.	100 00	W. J. Cook	10 00
H. J. Johnston	10 00	George Bowie	10 00
J. S. Lawrence, West Shefford	25 00	A. P. McLaurin	10 00
Jas. Thomson, Pointe Claire	50 00	C. A. Cantin	10 00
W. N. Wolff	20 00	W. Drysdale	10 00
Henry Birks & Sons	50 00	W. G. Turner	10 00
Thanksgiving Offering, Zion		F. B. McNamee	10 00
Church, Dundee	18 25	W. Enard	10 00
Bishop of Montreal	10 00	Henry Birks	10 00
Erskine Church, per David		David McFarlane	10 00
Yule, Treas.	100 00	J. R. Wilson	10 00
Irish Protestant Benevolent		T. J. Rutherford	10 00
Society	25 00	W. Oman	10 00
David Currie, per C. Alexan-		Isaac Collins	10 00
der	2 00	W. C. McDonald	150 00
Mrs. R. Langwill	50 00	D. McMaster	10 00
A. Walsh, contents of C.P.R.		E. A. Whitehead	10 00
Telegraph Office Box	3 04	John Cassils	10 00
Duncan Gordon	20 00	John Allan, Jr.	10 00
Crescent Street Presbyterian		James Kenwood	10 00
Church, per Jas. Ross	100 00	J. H. Redfern	10 00
Thos. Binnmore	11 00	M. Davis	10 00
Mrs. M. Blackader	10 00	Jas. Wright	10 00
G. F. C. Smith	20 00	James Simpson	10 00
Miss Jessie Dow	100 00	James Ballantyne	10 00
W. B. Gillis, Buckingham	15 00	W. H. Murphy	10 00
A Friend, per "Witness"	2 00	W. T. Castle	10 00
St. Barnabas Church, for Jubi-		Jas. Walker, Jr.	10 00
lee Service	10 05	Duncan Gordon	10 00
Children's Bazaar	10 00	A. T. Wiley	10 00
F. Wolferstan Thomas	5 00	James Currie	10 00
Collection Boxes, E. Askew	6 00	Alex. Bowes	10 00
Gifts for Games	11 00	J. W. Wilson	10 00
A. A.	5 00	D. R. Brown	10 00
Jas. Poustie	10 00	W. P. Scott	10 00
Royal Victoria Lodge, A. F. &		C. W. Trenholme	10 00
A. M.	25 00	J. T. Morey	10 00
Miss Mary Dow	100 00	H. Gatehouse	10 00
Union Thanksgiving Service,		J. W. Hughes	10 00
Lachute	21 67	David Walker	10 00
Jas. Robertson	200 00	A. S. Walsh	10 00
Erskine Church	100 00	W. W. Lockerby	10 00
Presbyterian and Congregation-		John Black	10 00
al Churches, per W. Johnson	8 00	Jno. T. Molson, in memory of	
Montreal Gen. Hospital	5 00	his brother, J. H. R. Molson	5000 00
Thanksgiving Service, Hem-		Estate Miss Grace Murray	450 00
mingford	10 00	Estate Warden King	3600 00
Jas. A. Dawes	25 00	Estate W. J. Murray	450 00
Chalmer's Presbyterian Ch.	23 71	Estate Samuel Davis	450 00
Ladies' Heb. Ben. Society	5 00	Estate A. C. Leslie	900 00
R. A. A. Jones	25 00	Estate Mrs. T. Williams	2000 00
Mrs. C. M. Arnott	15 00		

from Government for public patients, \$30,831.05 ; private patients, \$18,424.15 ; interest on endowments, \$1,644.40 ; articles sold, \$480.91. This is an increase in revenue over the preceding year of \$1,506.52. The maintenance expenditure for the year furnished by the General Secretary was \$51,137.39. From this it will be seen that the ordinary revenues for the year have exceeded the expenditure for maintenance by \$243.12, and this notwithstanding the fact that there was an increase in the latter over that for 1896 of \$465.86. Based upon the above returns, the per capita cost per annum for maintenance was \$178.46, a very favorable showing as compared with similar institutions in the neighboring States.

The Auditors' Statement for the year shows a surplus over expenditure of \$17,159.73, including subscriptions and legacies, which amount to \$15,170. This surplus has been carried to Capital Account, which shows a credit balance of \$203,670.91. The assets are \$400,960.30, made up as follows:—grounds, buildings, pavilion, etc., \$329,336.03 ; furnishings, farm stock, fuel, vehicles, implements, etc., \$28,450.26 ; due by Provincial Government, \$7,955.50 ; private patients' board due, \$180.80 ; cash in bank, \$1272.90 ; endowments, represented by stocks properly invested, \$33,764.81. The liabilities are \$197,289.39, represented by:—bonds, \$185,000 ; sundry creditors, \$8,081.89 ; interest due on Jan. 1, 1898, \$4,207.50.

Dr. Burgess again draws special attention to the desirability of having suitable work-shops, properly equipped, and refers to the importance given to this feature by the management of the Utica State Hospital, N.Y., and Rockwood Hospital, Kingston, Ont. Quoting Dr. Blumer, the Medical Superintendent of the former, he says:—
“The enterprise not only pays in dollars and cents, but what is more to the point, in mental results. To find occupation for one's able-bodied patients is always an accomplishment, but to empty one's wards of all but a few sick and feeble folk during the day is an achievement, and one that is within the reach of all who will earnestly make the industrial experiment.”

I have just received the biennial report of the Iowa Hospital for the Insane, and I see by it that Dr. Gilman, the Medical Superintendent, attaches equal importance to this feature. Dr. Burgess has always strongly advocated this and still hopes to see it an accomplished fact, as soon as the finances will justify the experiment. In the absence of the accommodation above referred to, the usual occupations have been energetically pursued.

The new building erected last year, which will accommodate 100 patients, was opened in May, and has now 57 inmates ; its occupation has greatly relieved the trying conditions incident to overcrowding, and enabled Dr. Burgess to make the classification he has long sought for.

The infirmary (the need of which has been pointed out for some years past) is now an accomplished fact. It is a detached stone structure with a capacity of 12 beds and all the attendant accommodation necessary for such a structure. The building was erected at a cost of \$9,509.14. The main entrance of the Hospital has been very much improved by the erection of a flight of granite steps and a handsome porte cochere, while a new and commodious stable has been built to replace that destroyed by fire on Christmas, 1896. With the completion of the new tank we have now a water supply of 122,000 gallons.

An eco-magneto night-watch clock has been placed in the Medical Superintendent's office. Stations connect it with all the premises outside, and by this, with the appointment of a special outside night watchman, the anxiety of the doctor has been greatly lessened. Besides what has already been specified, a story has been added to the carpenter's shop to provide new quarters for our outside male employees; an additional root-house has been built, and a number of other improvements made, all fully detailed in the Medical Superintendent's report. A new 75-horse power Corliss engine, with an additional 100-horse power tubular boiler, and a new 800-light multipolar dynamo are being introduced. All this is necessitated by the constantly increasing size of the institution. The plastering and decorating of the bare, brick walls in the wards and stairways of the old building has been vigorously pushed, and but little more remains to be done before the whole building will be finished. Our good friend Mr. McArthur continues to donate all the wall-paper, friezes, etc., required.

The work on the grounds in front and on those around the annex is very marked in their greatly improved appearance, clumps of trees and shrubs having been judiciously placed and the lawns put in very good order. To Mr. Frank Roy, Superintendent of the Mount Royal Cemetery, your Board are indebted for his generous supervision of this work.

Reference to the Medical Superintendent's report will show how modest he is in his requirements. He says our most pressing requirements may be thus enumerated:—A nurses' home, where, when off duty, they may be free from the worry and noise incident to ward life; a detached residence for the Medical Superintendent and his family, a system now almost universally adopted in similar institutions; cottages for married employees, so as to make their services available when off duty in case of emergency; outside workshops for the introduction of a greater variety in the occupations of our patients; a summer house for female patients and a greenhouse for the cultivation of flowers for the wards and grounds.

Farm products, as per detailed statement, show a value of \$6,411.28.

A noteworthy event in the year was the visit on Sept. 10th of a large number of members of the Psychological Section of the British Medical Association, many of them being among the foremost alienists of the day. They were all very much pleased with their inspection of the Hospital, and congratulated the Management on its efficiency. Four official visits were made by the Government Inspectors and one by the Grand Jury.

We are called upon to mourn the loss by death of the following tried friends and Life Governors of the Hospital; Mr. J. H. R. Molson, Mr. Henry Lyman, Mr. Wm. Kennedy, Mr. Robt. Mitchell and the Rev. Saml. Massey. By the death of Mr. Molson, the institution has lost a most generous and sympathetic supporter, and the city one of its best and most philanthropic citizens.

We have again to acknowledge the obligation we are under to all the kind-hearted friends who have contributed in kind and otherwise, and have also to thank the publishers of the daily papers at home and abroad for their gratuitous supply. The staff have worked in harmony with the Medical Superintendent, and faithfully discharged their duties. I might here say that the three-year engagement of the Assistant Medical Superintendent, Dr. Manchester, terminates on the 1st of May next, and he has signified his intention of retiring. We wish to bear testimony to the efficiency and faithfulness with which he has performed his duties.

The names of the retiring Governors are:—Peter Lyall, John Dillon, Dr. James Stewart, Jas. Moore, Jas. McBride and Colin McArthur, all of whom are eligible for re-election. An eighth vacancy to be filled arises through the death of Mr. Wm. Kennedy.

We have to acknowledge with gratitude the following bequests:—

From Miss Grace Murray	\$ 450 00
From Estate Warden King	3,600 00
From W. J. Murray	450 00
From Estate Mrs. T. Williams	2,000 00
From Estate Saml. Davis	450 00
From Estate A. C. Leslie	900,00
From J. T. Molson, in memory of his late brother, J. H. R. Molson	5,000 00

All respectfully submitted,

ROBT. REID,

Hon. Secty.

EIGHTH ANNUAL REPORT OF THE MEDICAL
SUPERINTENDENT.

To the President and Board of Management :—

GENTLEMEN,—I have the honor to submit to you my eighth annual report of the operations of the Hospital, being for the year ending, 31st December, 1897.

The following table shows the general movements of population during the period :—

	Male.	Female.	Total.	Male.	Female.	Total.
In residence January 1st, 1897	143	135	278			
Out on trial January 1st, 1897		5	5			
Admitted during 1897	67	63	130			
Total under treatment in 1897				210	203	413
Discharged during 1897 :						
As recovered	18	23	41			
As improved	6	14	20			
As unimproved	8	7	15			
Total discharges in 1897	32	44	76			
Died during 1897	16	18	34			
Escaped during 1897	1	0	1			
Discharged on trial and still out on trial December 31st, 1897	2	1	3	51	63	114
Remaining in residence Dec. 31st, 1897				159	140	299
Percentage of discharges on admissions						58.46
Percentage of recoveries on admissions						31.53
Percentage of deaths on number under treatment						8.23

ADMISSIONS.

The admissions for the year were 130, made up of 56 private and 74 public patients, giving a total of 413 cases under treatment. This is the largest number in residence in any annual period since the opening of the Hospital, and goes to show that our wards are, as in nearly all similar institutions, slowly but surely becoming filled up with a class of patients offering little prospect of recovery, but for whom, nevertheless, safe keeping and care are as essentially necessary as for their more fortunate fellows who are discharged to again take a share in the battle of life.

The majority of cases received were of an unpromising character for treatment, the prognosis for recovery being favorable in only 35 per cent.

The average duration of the insanity prior to admission, in 109 of the cases admitted, was a little less than one and a-half years. Thirty-four of the cases were of over a year's standing, nine were congenital, and twelve were reported as of unknown duration.

Seventeen of the number received were between 50 and 90 years of age, and three were under 15.

With respect to origin, intemperance was the most commonly ascribed exciting cause, and accounted for nine and a-quarter per cent. of the cases, while mental anxiety and worry ranked second, being responsible for eight and a-half per cent. In thirty per cent. the cause was set down as unascertainable.

Heredity was admitted in 62 cases and denied in 38, while in 30 no data bearing on this point could be obtained.

One patient was transferred from Beauport Asylum, and four were admitted from gaols. Thirty-one were said to be suicidal, nine violent and dangerous, and three both suicidal and dangerous.

The nationality of the admissions was, as follows:—Canada, 69; England, 35; Scotland, 8; Ireland, 6; United States, 5; Newfoundland, 3; Germany, 2; Holland, 1; Austria, 1.

As usual, the City of Montreal furnished much the greatest proportion of patients, contributing no less than 60 per cent. of the total number received. Nine cases were admitted from outside the Province.

The highest number of patients resident on any one day was 305, the smallest 278, while the daily average population was 286.54.

DISCHARGES.

The discharge rate for the year was lower than in 1896, being only 58.46 per cent. of the admissions for the same period. The recovery rate was also less, being but 31.53 per cent.

The variation in the discharge rate from year to year depends mainly upon the character of the cases received. In the past year it was especially unfavorable, only 35 per cent. of the admissions being regarded as curable, whereas in 1896 about 50 per cent. could be so classed. Were all, or even the majority of the admissions acute cases, the number of recoveries would be vastly increased, but the percentage is constantly lessened by the reception of many cases suffering from senility, epilepsy, idiocy and other conditions precluding the possibility of recovery.

The average length of residence of those discharged was about seven and three-quarter months, the shortest period under treatment being three days, the longest four years, seven months and twenty-one days. The former case, discharged recovered, was one of what in my experience, extending over twenty years, is a rare

mental disorder, namely, true ephemeral mania. The latter, a case of chronic mania, being far advanced in phthisis, was removed by her friends that she might die at home, and was written off our registers as unimproved.

DISCHARGES ON TRIAL.

Of discharges on trial there were 43, resulting as follows:—Permanently discharged, 36, viz., 28 recovered, 7 improved, 1 unimproved; returned to hospital, 4; still out on trial, 3.

It is to be regretted that the law as now constituted forbids the release on trial of any patient admitted from a gaol. Such cases are very often the ones for whom this system is best adapted, giving, as it does, the friends a chance to try them ere permanently discharged, with the option of returning them without the trouble and expense of getting out fresh papers should their behavior outside prove unsatisfactory. I would not for a moment advocate the expediency of discharge on trial for a patient who had been imprisoned for any major offence, but only those committed to gaol for short periods on account of minor offences, such as the non-payment of fines, vagrancy, etc.

DEATHS.

The death rate for the year was 8.23 per cent. on the number under treatment, an increase of 1.80 per cent. over 1896. This increase was not due to any unusual occurrence, but to the existence of wasting, incurable disorders, such as phthisis, epilepsy, general paresis, etc., or to old age, over one-fourth of those who died having reached or passed the allotted three score and ten years.

Phthisis was the most frequent cause of decease accounting for eight of the thirty-four deaths, while general paresis stood second as the cause of six, and old age third as giving rise to five. One patient succumbed, four days after admission, to an attack of acute delirious mania following measles.

The average time in residence of those who died was a little over two and a-third years, and their average age fifty-one and a-half years.

VACCINATION.

In view of the prevalence of small-pox in the city during August and September, it was deemed advisable, as a matter of precaution, to vaccinate all our patients and employees. Of over three hundred and fifty persons operated upon, 81 per cent. of the females and 70 per cent. of the males "took." In one successful case the patient had previously had an attack of genuine small-pox in infancy.

FINANCIAL.

The revenue for the year, exclusive of donations and subscriptions paid to the Treasurer, was \$51,380.51, made up as follows :—

From Government for public patients . . .	\$30,831 05
From private patients	18,424 15
Interest on endowments	1,644 40
Articles sold, etc.	480 91
Total	\$51,380 51

This is an increase in revenue over the preceding year of \$1,506.52.

The maintenance expenditure for the year (furnished by Secretary) was \$51,137.39.

From this it will be seen that the ordinary revenues for the year have exceeded the expenditure for maintenance by \$243.12, and this notwithstanding the fact that there was an increase in the latter over that for 1896 of \$465.86.

Based upon the above returns, the per capita cost per annum for maintenance was \$178.46.

OCCUPATION AND AMUSEMENT.

A wise man has wisely said : "If you cannot cure an insane patient, the next best thing is to make him as happy as possible." Broadly speaking, the foundations of recovery in the insane, and, failing recovery, happiness, are in pleasant surroundings, attention to physical comfort, freedom, as far as compatible with safety, and the provision of suitable employment and amusement. The old saying that His Satanic Majesty always finds work for idle hands is as applicable to the insane as to the sane, and employment, properly directed, is among the chief curative factors in the treatment of most forms of mental disorder. If it does not cure, it at least adds much to health and happiness, and goes far to lessen excitement, noise, destructiveness and the necessity for restraint.

Several institutions on this continent, notably Utica State Hospital, N.Y., and Rockwood Hospital, Kingston, Ont., have established large industrial departments, and justly point with pride to the good results derived therefrom, both from a medical and an economic standpoint. Dr. Blumer, Superintendent of the former institution, in an admirable paper on "The Medical and Material Aspects of Industrial Employment for the Insane," read at the Baltimore meeting of the American Medico-Psychological Association, last year, stated that at his hospital, during the previous year, the total value of goods made and sold, including printing and bookbinding, had amounted to about \$13,000. He further added : "The important fact to be borne in mind is that, given the building, the machinery,

and the opportunity, there is no institution that could not do likewise. That the enterprise pays in dollars and cents admits of no question, but what is much more to the point is the payment in mental results. To find occupation of any kind for one's able-bodied patients is always an accomplishment, but to empty one's wards of all but a few sick and feeble folk during the day is an achievement, and one that is within the reach of all who will earnestly make the industrial experiment."

As is well known to the members of your Board, the establishment of properly-equipped workshops with skilled instructors has been a cherished idea of my own ever since the opening of our institution, nor have I lost hope of seeing it accomplished when the finances will justify the experiment.

Lacking such accommodation, the usual occupations have been energetically pursued, resulting in the useful employment of about 70 per cent. of our people, that is a daily average of 200 out of a population of 286, distributed as follows:—

	Male.	Female.	Total.
Working with Carpenter	6	0	6
“ in Central Building	1	5	6
“ in Dining Rooms	5	17	22
“ with Engineer	5	0	5
“ on Farm and Garden	20	0	20
“ in Gymnasium	1	0	1
“ in Kitchen	6	10	16
“ at Knitting and Crocheting	0	10	10
“ in Laundry	3	9	12
“ at Mattress Making	1	0	1
“ with Painter	4	0	4
“ at Hair-Picking	0	9	9
“ at Sewing and Repairing	0	30	30
“ on Wards (cleaning, scrubbing, polishing floors)	43	15	58
Total	95	105	200

(For work done on wards and in kitchen see Statistical Tables 21 and 22.)

The amusements provided were much the same as heretofore, consisting of baseball, croquet, skating, curling, walking and sleighing parties, visits to the exposition, dances, concerts, dramatic entertainments and indoor games of all kinds, beside ample reading matter in the shape of books, newspapers, etc.

The billiard table, presented by Mr. G. M. Kinghorn, has proved a great boon to our male patients, and is never idle. We should have at least two more to provide accommodation for all who play and enjoy the game. Equally valuable to our female patients has been the piano presented by Messrs. Lindsay, Nordheimer & Co.

Only one of the female wards in the main building is now unprovided in this respect, and I trust the coming year will see this want filled.

The Annual Sports and Christmas-tree Festival passed off most successfully. Nearly every patient in residence was present on both occasions, and all enjoyed themselves to the utmost.

To the Management of the Montreal Exposition Company I would offer my warmest thanks for free admission given to all our patients able to attend, as also to the various friends who so kindly furnished and took part in the following entertainments:—

January 13.—Concert by the Gruenwald Orchestra.

January 14.—Concert by the Lyric Glee Club.

February 10.—Variety Entertainment by Mr. Niven and friends.

February 12.—Concert by Reliance Council R. T. of T.

February 19.—Concert by Christian Endeavor Soc. of Calvin Pres. Church.

February 22.—Variety Entertainment by Mrs. E. L. Bond, Dr. J. H. Stuart Nichol and friends.

March 10.—Concert by Miss Riley and friends.

March 16.—Concert by McKee-Johnson Orchestra.

April 21.—Variety Entertainment by Arion Banjo, Mandolin and Guitar Club under conductorship of Mr. Meredith Heward.

May 21. Stereopticon Views and Concert by Erskine Church Choir, assisted by Mr J. A. Ogilvy, Jr., and Dr. Fred Gilday.

August 12.—Elocutionary Entertainment by Mrs. Stuart Richings, of Boston, Mass.

October 7.—Concert by Jubilee Club.

December 1.—Theatricals by Lachine Amateur Dramatic Club.

December 2.—Concert by Westmount Methodist Tabernacle.

December 22.—Concert by Patients and Employees under the management of Supervisor Lewis.

RELIGIOUS SERVICES.

As heretofore, religious exercises were conducted regularly every Sunday afternoon by the clergy of the different denominations, and the sacred song class, organized last year, has continued to be a source of great pleasure on Sabbath evenings.

The average church attendance during the year was 185.

OPENING OF ANNEX.

The female wards at the annex were opened in May, and the male in July, each of the divisions being placed in charge of an experienced supervisor.

The occupation of this addition has greatly relieved the trying conditions incident to overcrowding, and enabled us to make a classification that has added much to the comfort and betterment of all. The present population of the building, which is designed to accommodate one hundred inmates, is fifty-seven.

INFIRMARY.

Our much-needed infirmary is at last an accomplished fact. The building has been handed over by the contractors, and as soon as furnished will be ready for occupation. It is a detached stone structure of ornamental design, having a capacity of twelve beds, with diet kitchen, operating and post-mortem rooms attached, and does credit alike to the architect, Mr. Taylor, and the Building Committee that superintended its erection. Every apartment is bright and well ventilated, while wide, open balconies, with a southern exposure, are provided, so that convalescing and even bed-ridden patients wheeled to them may enjoy the benefit of the health-giving breezes that sweep from the broad St. Lawrence across our verdant lawns.

When opened it will be in charge of a trained hospital nurse, being specially intended for medical and surgical cases which could not receive all the advantages of modern treatment in the general wards of the hospital.

PORTE-COCHERE.

The erection of a flight of granite steps, sixteen feet wide, protected by a handsome porte-cochère at the main entrance of the hospital, has greatly enhanced the appearance of the building. Doors lead from the quarters of the Medical Superintendent to the roof of the structure, which furnishes a pleasant airing space for, and adds much to the comfort of, the members of his family.

STABLES.

A new and commodious barn and horse-stable has been erected to replace that destroyed by fire on Christmas, 1896, but placed a considerable distance in rear of the original structure, the burning of which so greatly endangered our coal sheds and engine-house from its proximity thereto.

WATER SUPPLY.

An additional underground water tank, with a capacity of 90,000 gallons, was constructed early in the spring and connected with the

existing one. This gives, in event of fire, a water supply of 122,000 gallons. The new tank has been so placed that a steam fire-engine can pump directly from it.

NIGHT-WATCH AND NIGHT-WATCH CLOCK.

A large "eco-magneto" night-watch clock was placed in the Medical Superintendent's office and connected with stations distributed over the main building, annex, laundry, stables, etc. By the introduction of this improvement and the appointment of a special outside night-watchman, the anxiety of the Superintendent has been greatly lessened. We have now a guarantee that our night nurses do not sleep at their posts, and a safeguard against fire, the value of which cannot be over-estimated.

In addition to constantly patrolling and inspecting the various out-buildings during the night, the night-watchman, Mr. Atchison, having had over twenty years' experience in the Montreal Fire Brigade, has been placed in charge of our fire department, and will, I have no doubt, add much to its efficiency.

OTHER IMPROVEMENTS.

Beside those already specified, and innumerable repairs and renewals made by the engineer and carpenter, the following major improvements have been begun or completed.

A story was added to the carpenter shop to provide new quarters for our outside male employees, their old rooms over the laundry being required for laundry purposes owing to the increase in the work of that department.

An additional root-house for the storage of cabbage, celery and onions has been built.

A neat wooden trellis, eight feet high, was put up in rear of the entrance lodge, so as to provide yard-room for the occupants, and hide the necessary household work, clothes-drying, etc., from general view.

The wash-room in the laundry was enlarged and re-floored in cement.

A new foot-valve for fire pump, above water, was connected with the underground water tank.

The capacity of our electric light plant being inadequate to meet the constantly increasing size of the institution, a new steam engine and 800-light multipolar dynamo are being introduced. In connection with this work, an extra steam pump with a receiver and water heater have been purchased, and an additional 100 horse-power tubular boiler already placed in position.

Our good friend, Mr. Colin McArthur, has continued to donate us all the wall-paper, friezes, etc., required, so that the work of plastering and decorating the walls of the wards and stairways has been vigorously pushed, and but very little is now left of the once unsightly, bare, brick walls. The amusement hall is being treated in the same way.

REQUIREMENTS.

Our most pressing requirements may be thus enumerated:—

A nurse's home where, when off duty, they may be free from the worry and noise incident to ward life.

A detached residence for the Medical Superintendent and his family, a system now almost universally adopted in similar institutions.

Cottages for married employees, so as to make their services available when off duty, in case of emergency.

Outside workshops for the introduction of a greater variety in the occupations of our patients.

A summer-house for female patients, and a greenhouse for the cultivation of flowers for the wards and grounds.

GROUNDS.

Under the direction of Mr. Frank Roy, Superintendent of Mount Royal Cemetery, the whole of our front grounds, as well as those around the annex, have been got into excellent shape, and present a pleasant outlook of verdant lawns picturesquely dotted with clumps of trees and shrubs. The old orchard, which has done such excellent service during the past seven years in providing our patients with a shady retreat from the summer sun, has been levelled and all the old and partially-decayed trees removed, leaving only those worthy of preservation as ornaments to this nook. It is now only a matter of time for the growth of the trees to make the hospital grounds as beautiful as any to be found in the neighborhood of the city.

In the carrying on of this work the following were the most important items of labor. A terrace, 550 feet long, 15 feet wide and averaging 2 to 3 feet in height, built around annex; 600 feet of macadamized carriage road and 750 of ditch laid with eight-inch tile, constructed around same building; 2,540 square feet of sod laid on slope of terrace and along borders of walks; 1,080 feet of gravel walk, eight feet wide, made through different parts of the grounds; 912 square feet of cobble stone paving laid around entrance lodge, gymnasium and gables of annex to catch the water drip from the roofs; 75 tons fine gravel spread over roads and walks; 980 rose bushes and other shrubs planted out.

FARM AND GARDEN.

The products from the farm and garden, owing to the long continued drought, were somewhat less than in 1896, though, on the whole, the yield was very good, as shown by the following return :

Apples	9 bushels @ \$1.	\$ 9.00
Artichokes	3 bushels @ 80c.	2.40
Asparagus	39 bunches @ 25c.	9.75
Beans, butter	5 bushels @ \$1.25.	6.25
Beets, early	470 bushels @ 4c.	18.80
Beets, winter	380 bushels @ 43c.	163.40
Bones, sold	5140 pounds @ 40c. per 100	20.56
Cabbage, early	1098 heads @ 2c.	21.96
Cabbage, winter	106 heads @ 4c.	4.24
Calves, butchered (3)	3000 heads @ 3c.	90.00
Carrots, early	206 pounds @ 8c.	16.48
Carrots, red, for table use	490 bunches @ 2c.	9.80
Carrots, white Belgian, for cows	410 bushels @ 35c.	143.50
Cauliflower	700 bushels @ 30c.	210.00
Celery	235 heads @ 5c.	11.75
Chickens, killed for table use	560 heads @ 3c.	16.80
Corn	18 pairs @ 50c.	9.00
Cows, beefed (11)	1.8 dozen @ 15c.	17.70
Cucumbers	5833 pounds @ 5½c.	320.81
Currants	96 dozen @ 25c.	24.00
Eggs, new laid	17 gallons @ 50c.	8.50
Fodder, corn, for ensilage	290 dozen @ 25c.	72.50
Fodder, green, oats and vetch	65 tons @ \$7.	455.00
Fodder, green, oats and vetch	7 tons @ \$6.	42.00
Gooseberries	25 gallons @ 40c.	10.00
Hay	25 tons @ \$10	250.00
Hides and Tallow		48.00
Horse beans, for ensilage	9 tons @ \$7.	63.00
Ice, cut and stored	170 tons @ \$1.	170.00
Lettuce	1386 heads @ 3c.	41.58
Mangels	24 tons @ \$7	168.00
Milk	9548 gallons @ 19c.	1814.12
Oats	230 bushels @ 35c.	80.50
Onions, green	97 bunches @ 12½c.	12.12
Onions, winter	130 bushels @ 75c.	97.50
Parsnips	375 bushels @ 50c.	187.50
Peas, green	14 bushels @ 75c.	10.50
Pigs, sold for pork (31)	7865 pounds @ 4 1/8 to 5 1/8 c.	365.94
Pigs, young, sold (1)		2.50
Potatoes	1575 bushels @ 55c.	866.25
Pumpkins	23 @ 10c.	2.30
Radishes	506 bunches @ 5c.	25.30
Rhubarb	824 bunches @ 5c.	41.20
Sage	35 bunches @ 5c.	1.75
Salsify	360 heads @ 2½c.	9.00
Sea-kail	30 heads @ 5c.	1.50
Spinach	5 bushels @ 75c.	3.75
Squash	84 @ 20c.	16.80
Straw	10 tons @ \$5.	50.00
Strawberries	33 quarts @ 15c.	4.95

Summer-savory	40 bunches @ 5c.	2.00
Sunflowers, for ensilage	3½ tons @ \$12	42.00
Tomatoes, green	20 bushels @ 20c.	4.00
Tomatoes, ripe	50½ bushels @ 35c.	19.77
Turnips, early	30 bushels @ 40c.	12.00
Turnips, winter	575 bushels @ 35c.	201.25
Vegetable Marrows	410 @ 20c.	82.00
Total		\$6411.28

The following special work was done by the farmer. Mr. Chalmers, in addition to the labor bestowed upon farm and garden. Two hundred loads stone taken from river bed to be used in making roads through the farm and levelling up new barnyard; 270 loads stone collected from back of farm, and 115 loads of clay and ashes, hauled for same purpose; creek running through back premises made a foot deeper for a distance of 430 feet, and its sides sodded to prevent the action of the water on its banks; 1,200 feet surface drains opened; 585 loads manure hauled from city; 170 tons of ice cut and stored.

TRAINING SCHOOL.

Of the sixteen nurses enrolled for the training class of 1896-97, nine succeeded in passing their primary examination, with a class average of 71.3 per cent. Four left the service before the close of the session, and three failed to secure the requisite number of marks, 50 per cent., so have, therefore, to again take places in the junior class.

VISITS AND INSPECTIONS.

A noteworthy event of the year was a visit, on September 10th, during the meeting of the British Medical Association in Montreal, from the members of the Psychological Section of that organization, many of them being among the foremost alienists of the day. They were received by the Board of Management and the medical staff, and, after partaking of luncheon, were shown over the entire institution, with which they expressed themselves as much pleased.

Four official visits were made by the Government Inspectors, and one by the Grand Jury.

The House, Grounds, Building and Lighting Committees were frequent visitors to the hospital, and sixteen inspections were made by the following duly appointed Visiting Governors:—Rev. Dr. Barclay, His Lordship Bishop Bond, Geo. Bridgeman, J. B. Clearihue, S. H. Ewing, A. F. Gault, Chas. Gurd, Geo. F. Hart, H. R. Ives, Wm. Masterman, J. A. Mathewson, Robt. Mitchell J. H. McKeown, A. R. Oughtred, Jas. Paton, James Poustle, Rev. Dr. Shaw, Richard White, J. Willamson.

ACKNOWLEDGMENTS.

I beg to express my sincere thanks to the undermentioned friends and others who have, in a variety of ways, contributed to the amusement of our household and the support of the institution.

For cash contributions received by the Medical Superintendent and forwarded to Treasurer:—Mrs. M. Blackader, \$10; Canada Paint Co., \$10; the Misses Dow, \$5 towards Christmas dinner; Friend, per Mrs. J. H. R. Molson, \$10; Wm. B. Gillis, Buckingham, \$15; Royal Victoria Lodge, A.F. and A.M., \$25; Thanksgiving Collection of Presbyterian and Congregational Churches, per Mr. Wallace Johnston, \$8.

For books, papers and pictures:—Mrs. Bigelow, J. B. Clearihue, the Misses Dow, Mrs. E. N. Heney, Mrs. Linton, Dr. G. W. Lovejoy, Mrs. J. H. R. Molson, W. R. Oswald, J. Palmer & Son, "Ready Circle" King's Daughters, per Mrs. S. M. Baylis, Mrs. Redfern, Lachine, Royal Albert Lodge, A.F. and A.M., per Robert Reid, Ed. Sheppard, Richard White.

For clothing, bedding and materials to make same:—Mrs. T. Bigelow, Mrs. E. L. Bond, Mrs. E. L. Bond's Sewing Circle, Dorcas Society St. Paul's Church, Miss J. Dow, the Misses Dow, Mrs. M. H. Gault, Mrs. R. T. Godfrey, Mrs. E. N. Heney, Mr. and Mrs. C. R. Hosmer, Capt. T. Howard, G. M. Kinghorn, Mrs. H. Mackenzie, D. Morrice, Mrs. J. K. Ward, C. A. Workman.

For fruit and flowers:—Wm. Craig, Abbotsford, Mrs. J. M. Crawford, Mrs. Dawes, Lachine, Mrs. G. Esplin, Lachine, Mrs. E. M. Greenshields, Mrs. J. H. R. Molson.

For provisions, etc.:—H. Gatehouse, Mrs. D. Morrice, Mrs. A. W. Stevenson.

For Christmas-tree presents:—Mrs. J. H. Chapman, W. H. Francum, Wm. Smith.

For prizes for Annual Sports:—C. Alexander & Sons, Ames, Holden & Co., G. Armstrong & Co., Ed. Askew, Babcock & Son, E. L. Bond, Bowes & McWilliams, Geo. Bridgeman, J. Brodie, Caverhill, Learmont & Co., Miss Jessie Chalmers, J. H. Chapman, Chase & Sanborn, W. & F. P. Currie and Co., Hy. J. Dart & Co., W. Drysdale, Edgar, Swift & Co., Wm. Evans, W. Ewing & Co., G. H. Featherston, Hy. Gatehouse, Jos. L. Gurd, Hislop & Hunter, S. Hyman, Robt. Linton & Co., Lockerby Bros., Lyman, Sons & Co., Jas. Mason, J. A. Mathewson & Sons, Colin McArthur, McArthur, Corneille & Co., J. H. McKeown, Robert Miller Co., Montreal Biscuit Co., Montreal Electric Co., Morton, Phillips and Co., John Murphy & Co., H. A. Nelson & Sons, Jas. A. Ogilvy & Sons, A. Pallascio, J. Palmer & Son, C. R. Phillips & Co., Geo. R. Prowse, H. W. Reynolds, J. W. Roberts, W. H. Scroggie, Seal & Son H. Shorey & Co. Simpson, Hall,

Miller & Co., Stonewall Jackson Cigar Co., D. Surgeon, Tester & Co., Tooke Bros., R. J. Tooke, Vipond, McBride & Co., Hon. J. K. Ward, A. T. Wiley & Co., Daniel Wilson, Jas. Wilson, C. A. Workman, Jos. C. Wray.

For various donations not above enumerated:—J. Auld, cork mat; David Barton, all repairs to clocks; Bell Telephone Co., 12 months' rent of two telephones; J. Brodie, Jr., three and a-half dozen hymn books; T. L. Clark, set of sleigh bells; J. M. Crawford, one day's threshing; Davis & Lawrence Co., 4 dozen Wyeth's Liquid Malt Extract; Miss Dow, 2 framed pictures for wards; F. C. Emberson, a clock and a bird-cage for wards; Friend, air-cushion; Isaac Hadley, 3 days' threshing; G. M. Kinghorn, billiard table for wards; Lindsay, Nordeimer & Co., piano for wards; Dr. G. W. Lovejoy, crokinole board for wards; Colin McArthur, all wall-paper and friezes required for decorating wards, etc.; Methodist Sunday School Union of Montreal, 275 bags candy for Christmas; Mrs. J. H. R. Molson, 2 framed pictures for wards; J. A. Ogilvy & Sons, six and one-half dozen straw hats for female patients; Geo. R. Prowse, iron coal-box for kitchen and range for annex; Radnor Water Co., one case Radnor water; Robert Reid, alterations to marble slabs for wash-stands; Hon. G. W. Stephens invalid chair; Verret, Stewart & Co., all salt used during the year; D. Waters, violin and bow for wards; Wells & Richardson Co., dyes and drugs.

For special surgical and medical assistance on various occasions, I tender my hearty thanks to the Montreal General and Royal Victoria Hospitals, as also to several of the individual practitioners of the city.

The Mackay Institute gave us several days' instruction in cane-work, which I gladly acknowledge with thanks.

The publishers of the following papers have regularly sent them to the Hospital, gratuitously:—

- "The Canadian Mute," Deaf and Dumb Institute, Belleville, Ont.
- "Canadian Painter and Decorator," Montreal.
- "Examiner," Sherbrooke.
- "Gazette," Montreal (4 copies).
- "Herald," Montreal (3 copies).
- "Leader," Granby.
- "Our Home," Montreal.
- "Pharmaceutical Journal," Montreal.
- "Philanthropic Index and Review," Kalamazoo, Mich., U.S.
- "Star," Montreal (12 copies).
- "Witness," Montreal (24 copies).

 OBITUARY.

By the deaths of Messrs. J. H. R. Molson Hy. Lyman and Wm. Kennedy, the Hospital has lost three tried supporters and myself three valued friends.

Mr. John H. R. Molson, one of Montreal's foremost citizens and philanthropists, died May 28th, 1897. Of the many contributors to the funds of the institution, those of the deceased and his widow have been the most munificent, aggregating in the neighborhood of \$40,000. Our gymnasium, known as the Molson pavilion, was also built and equipped for us by him. At the opening of the Hospital Mr. Molson occupied the position of Vice-President, and ever displayed a keen anxiety for its welfare. His loss will be long felt by this and other charitable institutions of the city, as well as by many friends who hold his memory in grateful and loving esteem.

Mr. Henry Lyman, who died July 19th, 1897, was also well known in the business and philanthropic circles of Montreal. He filled the chair of second Vice-President of this institution from 1891 to 1896, and always took much interest in its affairs.

Mr. Wm. Kennedy, a member of the Board of Management from the opening of the Hospital up to the time of his demise died October 18th, 1897. During its erection, Mr. Kennedy acted as Chairman of the Building Committee, and was ever earnest in his endeavors to aid it to the best of his ability.

We have also to mourn the loss of two other highly-esteemed Life Governors, snatched from us by the hand of death, Mr. Robert Mitchell and the Rev. Samuel Massey. Mr. Mitchell was one of the subscribers to the original building fund, and Mr. Massey an ardent and active worker for the establishment of the institution.

CONCLUSION.

To the officers, nurses and employees who have faithfully performed their work and aided me in the arduous duties incident to the management of a large institution, I return my sincere thanks.

In conclusion, I desire to express to you, gentlemen of the Board and of the various Committees, my grateful appreciation of the wise counsel, cordial support and kindness you have officially and personally extended to me upon all occasions.

Respectfully submitted,

T. J. W. BURGESS, M.D.,

Medical Superintendent.

VERDUN, January 1st, 1898.

TABLE No. 2.
 GENERAL STATEMENT OF THE OPERATIONS OF THE HOSPITAL FROM ITS OPENING, JULY 15TH, 1890,
 TO DATE DECEMBER 31ST, 1897.

YEAR.	ADMITTED.										DISCHARGED.										DIED. ESCAPED.								
	Cases.					Persons.					Discharged Recovered.					Discharged Improved.						Discharged Unimproved.							
	M.	F.	M.	F.	Total.	M.	F.	M.	F.	Total.	Cases.	Persons.	Cases.	Persons.	Total.	Cases.	Persons.	Cases.	Persons.	Total.									
1890.....	88	51	88	51	88	51	3	1	3	1	0	1	0	1	0	1	0	0	0	0	3	2	3	2	3	2	5	0	0
1891.....	86	51	166	94	79	50	159	93	31	15	26	15	15	7	14	7	2	2	2	2	48	24	42	24	12	6	2	0	
1892.....	51	50	155	114	47	42	154	108	22	26	21	23	5	10	4	9	7	1	6	1	34	37	31	33	6	4	0	1	
1893.....	45	58	160	130	33	51	160	128	14	34	12	32	8	9	7	9	4	2	4	2	26	45	23	43	17	8	0	0	
1894.....	68	76	185	153	63	62	183	143	30	29	25	24	2	4	2	4	2	2	2	2	34	35	29	30	13	5	0	0	
1895.....	82	62	220	175	68	51	213	170	30	24	27	20	7	5	7	4	8	8	8	45	37	42	32	26	7	0	0		
1896.....	63	61	212	192	50	48	194	183	26	24	19	16	11	13	10	13	16	5	16	5	53	42	45	34	16	10	0	0	
1897.....	67	63	210	203	54	50	197	190	18	23	16	19	6	14	6	14	8	7	8	7	32	44	30	40	16	18	1	0	
Total.....	550	472	482	405	..	174	176	149	150	54	63	50	61	47	27	46	27	275	286	245	238	111	63	3	1		

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TABLE No. 3.
MONTHLY ADMISSIONS, DISCHARGES AND DEATHS
DURING 1897.

MONTHS.	ADMISSIONS.			DISCHARGES.			DEATHS.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
January	4	4	8	1	4	5	1	3	4
February	6	1	7	2	3	5	1	0	1
March	2	6	8	0	2	2	1	2	3
April	5	6	11	2	1	3	4	3	7
May	5	8	13	2	5	7	2	2	4
June	8	3	11	3	2	5	0	1	1
July	2	8	10	3	7	10	2	1	3
August	9	6	15	3	1	4	1	4	5
September	8	4	12	4	5	9	0	0	0
October	7	6	13	3	7	10	2	0	2
November	5	7	12	4	4	8	0	0	0
December	6	4	10	5	3	8	2	2	4
Total of Cases	67	63	130	32	44	76	16	18	34

TABLE No. 4.
CIVIL STATE OF THOSE ADMITTED.

CIVIL STATE.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Single	37	36	73	299	226	525
Married	26	22	48	217	188	405
Widowed	4	5	9	34	58	92
Total	67	63	130	550	472	1022

TABLE No. 5.
RELIGION OF THOSE ADMITTED.

RELIGION.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Baptist	3	1	4	18	16	34
Congregational	1	4	5	15	11	26
Episcopalian	28	22	50	168	152	320
Jewish	3	2	5	13	26	39
Lutheran	0	1	1	2	3	5
Methodist	8	13	21	65	67	132
Plymouth Brethren	0	0	0	1	2	3
Presbyterian	10	14	24	125	112	237
Protestant	9	4	13	105	63	168
Roman Catholic	2	2	4	22	14	36
Unitarian.	3	0	3	11	2	13
Unknown.	0	0	0	5	4	9
Total	67	63	130	550	472	1022

TABLE No. 6.
NATIONALITY OF THOSE ADMITTED.

NATIONALITY.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria.....	1	0	1	2	1	3
Canada.....	41	28	69	328	246	574
England.....	17	18	35	107	77	184
France.....	0	0	0	3	1	4
Germany.....	0	2	2	4	5	9
Holland.....	1	0	1	1	1	2
Ireland.....	0	5	6	27	61	88
Isle of Man.....	0	0	0	1	0	1
Newfoundland.....	1	2	3	3	6	9
Norway.....	0	0	0	1	0	1
Poland.....	0	0	0	3	2	5
Roumania.....	0	0	0	2	2	4
Russia.....	0	0	0	2	10	12
Scotland.....	4	4	8	38	32	70
Sweden.....	0	0	0	1	1	2
United States.....	1	4	5	21	21	42
Wales.....	0	0	0	1	1	2
West Indies.....	0	0	0	1	0	1
Unknown.....	0	0	0	4	5	9
Total.....	67	63	130	550	472	1022

TABLE No. 7.
EDUCATION OF THOSE ADMITTED.

EDUCATION.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Superior.....	7	8	15	124	83	207
Common School.....	53	49	102	336	304	640
Can Read only.....	0	1	1	29	31	60
Cannot Read or Write.....	6	4	10	60	53	113
Unknown.....	1	1	2	1	1	2
Total.....	67	63	130	550	472	1022

TABLE NO. 8.
SHOWING THE COUNTIES, ETC., FROM WHICH PATIENTS
HAVE BEEN ADMITTED.

COUNTIES, ETC.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Argenteuil	0	2	2	16	7	23
Bagot	0	0	0	0	1	1
Beauharnois	0	0	0	0	5	5
Berthier	0	0	0	2	0	2
Bonaventure	3	2	5	9	5	14
Brome	2	0	2	8	10	18
Chambly	1	0	1	3	3	6
Chateauguay	0	0	0	8	7	15
Compton	5	2	7	18	11	29
Drummond	1	0	1	4	4	8
Gaspé	0	0	0	1	2	3
Hochelega, including Montreal	38	41	79	301	281	582
Huntingdon	0	1	1	9	11	20
Iberville	0	0	0	1	1	2
Jacques Cartier	0	0	0	0	4	4
Joliette	0	0	0	3	0	3
Laprairie	0	0	0	1	1	2
L'Assomption	0	0	0	4	4	8
Megantic	0	0	0	1	1	2
Missisquoi	3	2	5	4	4	8
Montcalm	2	1	3	22	8	30
Ottawa	0	0	0	0	1	1
Pontiac	3	2	5	16	9	25
Quebec	0	0	0	10	5	15
Richmond	1	1	2	18	12	30
Rimouski	1	2	3	10	7	17
Rouville	0	1	1	1	3	4
St. Johns	0	0	0	3	5	8
St. Maurice	0	0	0	1	2	3
Shefford	0	0	0	0	1	1
Sherbrooke	1	0	1	7	8	15
Soulanges	0	0	0	8	7	15
Stanstead	0	0	0	1	2	3
Temiscouata	2	1	3	16	9	25
Terrebonne	0	0	0	0	2	2
Two Mountains	0	0	0	1	5	6
Vaudreuil	0	0	0	1	0	1
Wolfe	0	0	0	1	1	2
Ontario	0	0	0	1	3	4
Newfoundland	2	3	5	32	18	50
Nova Scotia	1	1	2	1	1	2
United States	0	0	0	4	2	6
Other Countries	0	0	0	4	1	5
Not stated	1	1	2	4	1	5
Total	67	63	130	550	472	1022

TABLE No. 9.
 SHOWING OCCUPATIONS OF THOSE ADMITTED.

OCCUPATION.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Agent.....	0	0	0	9	1	10
Artist.....	0	0	0	2	0	2
Blacksmith.....	0	0	0	3	0	3
Barrister, Lawyer, etc.....	0	0	0	1	0	1
Book-keeper, Accountant, etc.....	4	0	4	18	2	20
Brewer, Distiller, etc.....	0	0	0	4	0	4
Business-man, Broker, M'Fr, etc.....	2	0	2	12	0	12
Carpenter, Cabinet-maker, etc.....	0	0	0	13	0	13
Clergyman.....	0	0	0	5	0	5
Clerk.....	11	0	11	60	4	64
Commercial Traveller.....	2	0	2	12	0	12
Confectioner.....	0	0	0	3	1	4
Contractor.....	0	0	0	1	0	1
Cook.....	0	0	0	0	2	2
Daughter of Business-man.....	0	3	3	0	14	14
" " Farmer.....	0	1	1	0	19	19
" " Laborer.....	0	0	0	0	5	5
" " Mechanic.....	0	0	0	0	3	3
" " Professional-man.....	0	0	0	0	1	1
Dentist.....	0	0	0	2	0	2
Engraver.....	0	0	0	4	0	4
Engineer (C. E. included).....	0	0	0	5	0	5
Farmer.....	14	3	17	95	6	101
Gardener.....	0	0	0	1	0	1
Governess.....	0	0	0	0	1	1
Hotel-keeper.....	1	0	1	7	0	7
House-keeper.....	0	1	1	0	16	16
Laborer.....	7	0	7	84	1	85
Mechanic.....	11	0	11	72	1	73
Merchant.....	4	0	4	42	1	43
Music-teacher.....	0	2	2	4	10	14
Nurse.....	0	1	1	0	5	5
Painter.....	0	0	0	4	0	4
Physician.....	1	0	1	2	0	2
Printer.....	0	0	0	7	2	9
Reporter, Newspaper-man, etc.....	2	0	2	6	0	6
School Teacher.....	0	0	0	6	14	20
Sailor.....	0	0	0	1	0	1
Seamstress.....	1	0	1	1	0	1
Servant.....	0	1	1	0	13	13
Shoemaker.....	0	13	13	1	74	75
Soldier.....	0	0	0	1	0	1
Stenographer, Telegrapher, etc.....	0	0	0	4	0	4
Steward, Waiter, etc.....	0	0	0	3	4	7
Stock-raiser, Cattle-man, etc.....	0	0	0	2	0	2
Student.....	0	0	0	1	0	1
Tailor.....	1	1	2	11	1	12
Widow of Business-man.....	0	0	0	3	0	3
" " Farmer.....	0	2	2	0	10	10
" " Laborer.....	0	0	0	0	5	5
" " Mechanic.....	0	0	0	0	1	1
" " Professional-man.....	0	0	0	0	1	1
Wife of Business-man.....	0	0	0	0	2	2
" " Farmer.....	0	3	3	0	44	44
" " Laborer.....	0	5	5	0	34	34
" " Mechanic.....	0	5	5	0	34	34
" " Professional man.....	0	6	6	0	60	60
No occupation.....	6	3	9	3	9	9
Unascertained.....	0	13	19	37	63	100
Total.....	67	63	130	550	472	1022

TABLE No. 10.
SHOWING AGES ON ADMISSION.

AGE.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 15 years	1	2	3	2	5	7
From 15 to 20 years	4	1	5	41	14	55.
“ 20 to 25 “	8	10	18	56	67	123
“ 25 to 30 “	5	11	16	76	66	142
“ 30 to 35 “	7	6	13	61	59	120
“ 35 to 40 “	9	9	18	64	59	123
“ 40 to 45 “	6	6	12	55	38	93
“ 45 to 50 “	9	3	12	60	41	101
“ 50 to 60 “	9	7	16	67	62	129
“ 60 to 70 “	5	5	10	38	45	83
“ 70 to 80 “	2	3	5	22	20	42
80 years and over	2	0	2	7	3	10
Unknown	0	0	0	1	1	2
Total	67	63	130	550	472	1022

TABLE No. 11.
SHOWING NUMBER OF ATTACK ON ADMISSION.

NUMBER OF ATTACK.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
First attack	39	32	71	343	256	599
Second “	7	8	15	68	76	144
Third “	3	4	7	27	38	65
Fourth “	1	0	1	12	10	22
Fifth “	0	1	1	17	15	32
Sixth “	1	0	1	1	1	2
Seventh “	1	1	2	1	0	1
Congenital	4	5	9	31	27	58
Unascertained	11	12	23	50	49	99
Total	67	63	130	550	472	1022

TABLE No. 12.
SHOWING ALLEGED DURATION OF INSANITY PRIOR
TO ADMISSION.

DURATION.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Under 1 week.....	3	8	11	28	31	59
" 1 month.....	17	11	28	89	78	167
From 1 to 3 months.....	6	10	16	70	59	129
" 3 to 6 ".....	4	2	6	44	34	78
" 6 to 9 ".....	5	2	7	34	25	59
" 9 to 12 ".....	2	5	7	17	15	32
" 1 to 2 years.....	5	6	11	38	43	81
" 2 to 3 ".....	5	5	10	37	34	71
" 3 to 5 ".....	4	4	8	51	36	87
" 5 to 10 ".....	2	0	2	32	24	56
" 10 to 15 ".....	1	0	1	20	21	41
" 15 to 20 ".....	1	0	1	9	12	21
" 20 to 30 ".....	1	0	1	18	14	32
" 30 to 40 " and over.....	0	0	0	6	2	8
Congenital.....	4	5	9	31	27	58
Unknown.....	7	5	12	26	17	43
Total.....	67	63	130	550	472	1022

TABLE No. 13.
SHOWING STATISTICS OF HEREDITY IN THOSE ADMITTED.

HEREDITY.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Paternal Branch.....	7	5	12	49	39	88
Maternal Branch.....	7	4	11	52	41	93
Paternal and Maternal Branches.....	0	1	1	18	19	37
Insane Relations—History unknown.....	21	17	38	101	76	177
Unascertained.....	14	16	30	166	101	267
Said not to be hereditary.....	18	20	38	164	196	360
Total.....	67	63	130	550	472	1022

TABLE No. 14.
SHOWING ALLEGED PROBABLE EXCITING CAUSE OF
INSANITY IN THOSE ADMITTED.

CAUSATION.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
	Abuse of opiates.....	1	1	2	6	5	11
Abuse of tobacco.....	0	0	0	1	0	1
Brain tumor.....	0	0	0	1	2	3
Cerebral hemorrhage.....	0	2	2	4	4	8
Change of life.....	0	0	0	0	0	0
Disappointed affection.....	0	1	1	6	13	19
Domestic trouble, grief, &c.....	1	4	5	16	43	59
Epilepsy.....	1	1	2	16	13	29
Excessive study.....	1	0	1	7	6	13
Fever.....	1	2	3	5	4	9
Fright.....	0	1	1	2	11	13
General ill-health.....	1	4	5	22	24	46
Heredity.....	3	1	4	18	19	37
Injury to head.....	4	2	6	29	8	37
Insomnia.....	0	0	0	4	1	5
Intemperance in drink.....	9	3	12	63	11	74
Isolated life.....	0	0	0	0	2	2
La Grippe.....	0	0	0	11	9	20
Masturbation.....	3	1	4	31	2	33
Meningitis.....	0	0	0	1	2	3
Menstrual irregularity.....	0	0	0	0	9	9
Mental anxiety, worry, overwork.....	4	7	11	36	34	70
Monotonous employment.....	0	0	0	2	1	3
Ovarian irritation.....	0	0	0	0	6	6
Pecuniary difficulty, business anxiety.....	3	0	3	30	4	34
Puerperal.....	0	6	6	0	38	38
Religious excitement.....	3	0	3	12	10	22
Sensility.....	3	1	4	16	9	25
Sunstroke.....	1	0	1	13	2	15
Syphilis.....	4	2	6	23	2	25
Uterine disorders.....	0	0	0	0	2	2
Vicious indulgences.....	0	0	0	9	2	11
Congenital.....	4	5	9	31	27	58
Unascertained.....	4	5	9	135	130	265
Total.....	20	19	39	550	472	1022

TABLE No. 15.
STATE OF BODILY HEALTH WHEN RECEIVED OF
THOSE ADMITTED.

STATE OF HEALTH.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
In average health and condition.....	21	17	38	183	158	341
In indifferent health and reduced condition.....	37	37	74	274	236	510
In bad health and exhausted condition.....	9	9	18	93	78	171
Total.....	67	63	130	550	472	1022

TABLE NO. 16.
SHOWING THE DURATION OF INSANITY PRIOR TO
ADMISSION OF THOSE REMAINING IN THE
HOSPITAL DECEMBER 31st, 1897.

DURATION OF INSANITY.	DURING THE YEAR.		
	Male.	Female.	Total.
Less than 1 year	47	34	81
More " 1 "	14	15	29
" " 2 years	8	10	18
" " 3 "	13	13	26
" " 5 "	12	14	26
" " 10 "	36	36	72
Congenital	16	13	29
Unknown	13	5	18
Total	159	140	299

TABLE NO. 17.
SHOWING THE DURATION OF INSANITY PRIOR TO ADMISSION
IN THOSE DISCHARGED RECOVERED.

DURATION OF INSANITY.	DURING THE YEAR.			SINCE OPENING OF HOSPITAL.		
	Male.	Female.	Total.	Male.	Female.	Total.
Less than 1 month	7	13	20	76	84	160
" " 2 months	3	2	5	29	22	51
" " 3 "	1	3	4	15	14	29
" " 6 "	2	1	3	13	15	28
" " 9 "	0	0	0	5	7	12
" " 1 year	0	2	2	7	9	16
Over 1 year	5	2	7	25	19	44
Unknown	0	0	0	4	6	10
Total	18	23	41	174	176	350

TABLE NO. 18.
PERIOD OF RESIDENCE AND MENTAL CONDITION OF
THOSE DISCHARGED.

PERIOD OF RESIDENCE.	MENTAL CONDITION.													
	DURING THE YEAR.						SINCE OPENING OF HOSPITAL.							
	Recovered.		Improved.		Unimproved.		Total.	Recovered.		Improved.		Unimproved.		Total.
	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	
Under 1 month	0	4	0	2	3	1	10	22	16	6	9	12	4	69
From 1 to 2 months	2	2	0	2	1	0	7	25	13	4	11	7	4	64
" 2 to 3 "	7	3	1	1	1	0	13	28	22	5	8	1	1	65
" 3 to 6 "	6	7	0	5	1	0	19	57	60	11	15	11	0	154
" 6 to 9 "	2	1	2	2	1	1	9	20	30	8	8	3	5	74
" 9 to 12 "	1	0	2	1	0	0	4	10	12	9	5	1	2	39
" 1 to 2 years	0	3	0	1	1	3	8	6	15	6	6	5	7	45
" 2 to 3 "	0	3	0	0	1	0	4	4	6	2	0	4	3	19
" 3 to 5 "	0	0	1	0	0	1	2	2	2	3	1	1	1	10
" 5 to 10 "	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	18	23	6	14	8	7	76	174	176	54	63	47	27	541

TABLE No. 19.
SHOWING AGE, LENGTH OF RESIDENCE AND PROXIMATE
CAUSE OF DEATH OF THOSE WHO DIED
DURING THE YEAR.

No.	Sex.	Age.	TIME IN HOSPITAL.		CAUSE OF DEATH.
			Yrs.	Months. Days.	
1	F.	35	1	8	7 Epilepsy.
2	M.	26	0	1	0 Peritonitis.
3	F.	50	0	10	20 Carcinoma.
4	F.	76	6	3	0 Senile Debility.
5	M.	70	0	2	4 General Paresis.
6	F.	71	0	11	1 Cardiac Syncope.
7	F.	36	6	0	20 Epilepsy.
8	M.	39	1	4	1 Epilepsy.
9	F.	34	0	3	1 Tubercular Pneumonia.
10	M.	86	3	11	5 Senile Debility.
11	M.	57	1	6	1 General Paresis.
12	M.	46	0	6	4 General Paresis.
13	M.	48	1	2	27 General Paresis.
14	F.	27	0	0	4 Exhaustion of Acute Delirious Mania.
15	F.	63	0	3	12 Pericarditis.
16	F.	31	6	2	13 Phthisis.
17	M.	65	5	6	19 General Debility.
18	M.	39	1	3	27 General Paresis.
19	F.	31	2	7	25 Phthisis.
20	F.	79	4	4	28 Chronic Bright's Disease.
21	F.	45	0	0	16 Exhaustion of Acute Mania.
22	M.	35	5	3	27 Phthisis.
23	M.	48	0	5	5 Diarrhoea.
24	F.	19	2	1	10 General Miliary Tuberculosis.
25	F.	41	6	7	13 Phthisis.
26	F.	53	3	6	3 Pneumonia and Endocarditis.
27	M.	65	6	11	2 Phthisis.
28	F.	74	0	0	15 Senile Debility.
29	M.	63	2	5	5 General Paresis.
30	M.	19	1	9	25 Phthisis.
31	M.	45	0	2	4 Exhaustion of Acute Mania.
32	M.	74	0	2	0 General Droopy.
33	F.	77	0	3	23 Senile Debility.
34	F.	84	4	0	0 Senile Debility.

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TABLE No. 20.
 FORM OF MENTAL DISORDER ON ADMISSION, IN ADMISSIONS, DISCHARGES AND DEATHS,
 WITH CONDITION ON DISCHARGE.

FORM OF MENTAL DISORDER.	DURING THE YEAR.												SINCE OPENING OF HOSPITAL.																		
	Cases Admitted.						Recovered.						Cases Admitted.						Recovered.												
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.							
Congenital Mental Deficiency	4	5	9	0	0	0	1	1	1	1	1	1	2	1	2	3	31	27	58	0	0	0	0	0	0	8	4	12	7	4	11
Mania, Acute	6	18	14	1	7	11	2	2	3	1	1	1	2	2	1	3	84	84	168	65	62	127	61	17	8	4	8	16	8	16	16
Mania, Chronic	7	6	13	4	7	11	3	0	1	1	2	1	2	1	0	2	100	87	187	9	16	25	20	17	37	1	4	10	3	10	6
Mania, Recurrent	8	9	17	4	6	10	0	2	2	1	2	1	2	1	2	3	34	40	74	23	35	58	1	3	4	1	2	3	2	12	5
Melancholia, Acute	4	9	13	0	1	1	1	1	1	1	1	1	2	1	2	3	44	50	94	21	26	47	3	11	14	5	2	7	12	5	17
Melancholia, Chronic	4	3	8	0	2	2	1	2	3	0	0	0	0	0	0	0	30	27	57	2	6	8	5	5	10	7	4	11	5	1	6
Dementia, Acute	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	14	11	25	6	6	12	2	2	4	0	1	0	1	0	2
Dementia, Chronic	3	0	3	0	0	0	0	0	0	0	0	0	0	2	1	3	54	62	116	0	0	0	0	0	0	3	1	4	13	10	23
Senile	6	1	7	0	0	0	0	0	0	0	1	1	4	1	3	4	29	20	49	0	0	0	0	2	1	3	4	20	13	33	33
General Paralysis	5	0	5	0	0	0	0	0	0	0	0	0	3	4	0	4	5	2	53	0	0	0	0	0	0	2	1	3	4	20	13
Paralytic Insanity	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	10	17	36	5	2	7	2	0	0	0	0	0	0
Epileptic	4	2	6	2	0	2	1	0	1	0	0	0	0	1	3	4	10	17	36	5	2	7	2	0	2	0	1	1	0	1	1
Overpers. " "	0	4	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0	14	14	0	1	1	0	1	1	1
Toxic Insanity	7	4	11	5	1	6	0	1	0	0	0	0	0	0	0	0	0	0	2	1	5	45	0	0	0	0	0	0	0	0	1
Traumatic Insanity	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	45	10	55	40	5	45	1	2	3	0	0	0	1
Total of Cases	67	63	130	18	23	41	6	14	20	8	7	15	16	18	34	550	472	1022	174	176	350	54	63	117	47	27	74	111	63	174	
Total of Persons	54	50	104	16	19	33	6	14	20	8	7	15	16	18	34	478	404	882	149	151	300	52	62	114	47	27	74	111	63	174	

Cases Discharged.

Cases Discharged.

SINCE OPENING OF HOSPITAL.

Cases Discharged.

Cases Discharged.

TABLE No. 21.
SHOWING ARTICLES MADE AND REPAIRED ON WARDS.

MALE WARDS.		
ARTICLES.	Made.	Repaired.
Coats . . . . .	...	...
Drawers, pairs . . . . .	...	45
Lounges, made over . . . . .	...	45
Mattresses, hair, new	1	...
Mattresses, moss, made over	4	...
Pillows, hair, new	49	...
Pillows, moss, made over	55	...
Shirts	41	...
Shirts, Under . . . . .	...	48
Trousers, pairs . . . . .	...	30
Vests . . . . .	...	39
	...	20
Total	150	227

FEMALE WARDS.		
ARTICLES.	Made	Repaired.
Aprons	84	572
Aprons, uniform for Nurses	69	120
Bibs	8	18
Blankets . . . . .	...	57
Blinds	103	12
Blouses	10	41
Carpets	1	4
Cases for hair mattresses	29	24
Cases for straw mattresses	11	33
Chemises	25	216
Clothes-bags	1	...
Coats . . . . .	...	211
Coats, uniform for Attendants . . . . .	...	6
Comforters . . . . .	...	19
Cords and Tassels for Blinds	78	5
Corsets . . . . .	...	20
Couch Covers	3	3
Counterpanes . . . . .	...	101
Curtains	90	10
Cushions, chair and sofa	19	6
Drawers, Men's . . . . .	...	412
Drawers, Women's	4	169
Dresses	48	601
Dresses, Night	10	1306
Dresses, uniform for Nurses	33	85
Footstools	5	2
Hats, trimmed	24	...
Hoods . . . . .	...	12
Iron Holders	36	...
Jackets . . . . .	...	20
Lace, yards	95	...
Mantel and Bracket Drapes	10	...
Mats, floor	25	10
Mats, table	6	...
Mittens, pairs	10	24

TABLE No. 21.—Continued.

ARTICLES.	FEMALE WARDS.	
	Made.	Repaired.
Overalls	1	2
Petticoats	10	246
Piano Covers	1	...
Pillows, feather	2	...
Pillows, hair .....	...	35
Pillow-cases	350	48
Pillow-shams	276	36
Pillow-ticks	10	8
Sheets	476	120
Shirts, colored .....	...	511
Shirts, Guernsey for men .....	...	217
Shirts, Guernsey for women .....	...	120
Shirts, Night	2	70
Shirts, White .....	...	145
Slippers, pairs, knitted	12	4
Slip-waists	8	22
Socks, pairs	15	1804
Splashers	24	...
Stockings, pairs	40	1253
Tablecloths, dining	109	50
Tablecloths, fancy	10	4
Table Napkins	72	...
Table Scarfs	2	...
Tea Bags	6	...
Tidies, tatted	1	...
Toilet-covers	52	6
Towels, bath	48	...
Towels, chamber	48	...
Towels, kitchen	48	...
Towels, roller	50	...
Tray-cloths	214	30
Trousers	10	...
Vests	2	530
Work Bags .....	...	62
Wrappers	5	...
	4	29
Total	2697	9561

TABLE No. 22.

SHOWING QUANTITY OF PICKLES, PRESERVES, ETC.,
PUT UP IN KITCHEN.

ARTICLES.	Amount.
Chili Sauce	100 quarts.
Jelly	50 "
Marmalade	60 "
Pickles	80 "
Preserves	1030 "
Raspberry Vinegar	20 "
Tomatoes, Canned	360 "
Total	1700 "

PROTESTANT HOSPITAL FOR THE INSANE.—STATEMENT OF ASSETS AND LIABILITIES,
31st DECEMBER, 1897.

ASSETS.		LIABILITIES.	
Ground, Buildings, Pavilion, etc.	\$329,336 03	Bonds	
Furnishings, Farm Stock, Fuel, Vehicles, Imple- ments, etc.	28,450 26	Sundry creditors.	\$185,000 00
Provincial Government, due by	7,955 50	Interest coupons due 1st January, 1898.	8,081 89
Private Patient's Board due	180 80	Cottage Fund	4,207 50
Cash in bank	1,272 90	Capital account	100 00
ENDOWMENTS, REPRESENTED BY			203,570 91
Molson's Bank Stock	131 shares		
Merchants Bank of Canada	52 "		
Montreal Gas Co.	86 "		
Montreal Telegraph Co.	121 "		
Canada Savings and Loan Co.	3 "		
	33,764 81		
	<u>\$400,960 30</u>		
MONTREAL, 8th February, 1898.		P. S. ROSS & SONS, Chartered Accountants.	

Audited and Verified.

\$400,960 30

CURRENT ACCOUNT.
PROTESTANT HOSPITAL FOR THE INSANE, 31ST DECEMBER 1897.

Dr.

Cr.

MAINTENANCE ACCOUNT:

General supplies.....	\$18,543 37
Salaries and Wages.....	19,646 38
Fuel.....	7,444 37
Repairs.....	1,894 23
Petty Cash, Office rent, etc, etc.....	1,572 73
Insurance.....	1,381 81
Farm Stock.....	654 50
Interest on bonds at 4½ per cent.....	51,137 39
	<u>8,325 00</u>
To Capital account (surplus).....	59,462 39
	<u>3,999 73</u>
	<u>\$63,462 12</u>

Board from Government.....	\$80,831 38
Board from Private Patients.....	18,366 12
Interest on Bonds, repaid by Government.....	8,325 00
Subscriptions.....	2,010 97
Revenue from Endowments.....	1,881 20
Farm Produce, sold and consumed.....	1,889 47
Interest on Bank account.....	157 98

MONTRÉAL, 7th February, 1898.

Audited and Verified. P. S. BOSS & SONS, Chartered Accountants.

\$63,462 12