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L
SESSIONAL PAPERS.

VOL. XXVIII.—PART I.

SECOND SESSION EIGHTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO.

SESSION 1896.

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1896.

LIST OF SESSIONAL PAPERS.

ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS.
Accounts, Public	3	<i>Printed.</i>
Actions and References, pending	58	<i>Not printed.</i>
Agricultural College, Report	18	<i>Printed.</i>
Agriculture and Arts, Report	28	"
Archæological, Report (part of)	2	"
Asylums, Report	11	"
Bee-Keepers' Association, Report	22	<i>Printed.</i>
Births, Marriages and Deaths, Report	30	"
Blind Institute, Report	15	"
Bonds and Securities	59	<i>Not printed.</i>
Burlington Beach, correspondence	70	"
Cattle Breeders' Association	27	<i>Printed.</i>
Central Prison, Stock in Industrial Department	61	"
do agreement <i>re</i> binder twine	65	"
do cost of machinery <i>re</i> binder twine	67	"
do Massie charges	69	<i>Not printed.</i>
Childrens' Protection Act, Report	17	<i>Printed.</i>
Crown Lands, Report	5	"
Dairymen and Creameries, Report	24	<i>Printed.</i>
Deaf and Dumb Institute, Report	16	"
Division Courts, Report	7	"
Dominion Cattle Breeders' Association, Report	27	"
Doyle, Judge, Surrogate fees	42	<i>Not printed.</i>
Dysart, water lot	49	"
Education, Orders in Council in 1895	50	<i>Printed.</i>
do Ottawa Separate Schools	1	"
do Report	2	"
do affiliation, School of Pedagogy	64	"
do publication of Writing Course	71	"
do do Physical Science	72	"
do do Readers	73	"
do Normal Schools in London	52	<i>Not printed.</i>
do children passing leaving examinations	80	"

TITLE.	No.	REMARKS.
Elections, return from Records of	41	<i>Printed.</i>
Elgin House of Industry Report	54	<i>Not printed.</i>
Elliott, Junior Judge, Surrogate fees	66	
Entomological Society, Report	4	<i>Printed.</i>
Estimates	19	"
Factories, Report	29	<i>Printed.</i>
Farmers' Institutes, Report	25	"
Forestry, Report	40	"
Fruit, Experiment Stations	21	"
" Growers', Report	20	"
Game and Fish, Report	53	<i>Printed.</i>
Gaols, Common, Report	12	"
Hazelwood and Whalen, pulpwood agreement	74	<i>Not printed.</i>
Health, Report	35	<i>Printed.</i>
Hospitals, Report	14	"
Immigration, Report	86	<i>Printed</i>
Industries, Bureau, Report	36	"
Insurance, Report	10	"
Jones, Judge, commutation	43	<i>Not printed.</i>
Legal Offices, Report	31	<i>Printed.</i>
Library Report	78	"
License Commissioners, names, etc	47	<i>Not printed.</i>
Medical Council, prosecutions	48	<i>Not printed.</i>
Mosgrove, Judge, Surrogate fees	44	"
Municipal indebtedness	68	<i>Printed.</i>
Murdock, William	81	<i>Not printed.</i>
Normal Schools in London	52	<i>Not printed.</i>
Ottawa Separate Schools, Report	1	<i>Printed.</i>
Printing and Binding, amounts paid for	76	<i>Not printed.</i>
Poultry and Pet Stock, Report	23	<i>Printed.</i>
Public Accounts	3	"
Public Officers	63	<i>Not printed.</i>
Public Works, Report	9	<i>Printed.</i>
Pulpwood agreement	74	<i>Not printed.</i>
Queen Victoria Niagara Falls Park, Report	32	<i>Printed.</i>
Quiball, Police Magistrate	53	<i>Not printed.</i>
Refuge, Houses of	13	<i>Printed.</i>

TITLE.	No.	REMARKS.
Registrar's fees	62	<i>Printed.</i>
Secretary and Registrar's Report	77	"
Sheep and Swine Breeders', Report	26	"
Smith, John W., Bailiff in Peel	56	<i>Not printed.</i>
Statutes, distribution	46	"
Stephenson, lands flooded in	60	"
Tavern and Shop Licenses, Report	8	<i>Printed.</i>
Titles, Report of Master of	55	"
Toronto General Trusts Company	57	<i>Not printed.</i>
Toronto University, Auditor's Report	37	<i>Printed.</i>
do Discipline Report	38	"
do Finance Report	39	"
do positions on staff	51	<i>Not printed.</i>
do applications for professorships	75	"
do affiliation with Oxford and Cambridge	79	<i>Printed</i>
Upper Canada College, Report	45	<i>Not printed</i>



LIST OF SESSIONAL PAPERS.

Arranged in Numerical Order with their Titles at full length; the dates when Orderedd and when presented to the Legislature; the name of the Member who moved the same, and whether Ordered to be Printed or not.

CONTENTS OF PART I.

- No. 1.. Report of the Commission relating to the Ottawa Separate Schools. Presented to the Legislature 12th February, 1896 (*Printed.*)
- No. 2.. Report of the Minister of Education of the year 1895, with the Statistics of 1894. Presented to the Legislature 27th February, 1896. (*Printed.*)
- No. 3.. Public Accounts of the Province for the year 1895. Presented to the Legislature 17th February, 1896. (*Printed.*)
- No. 4.. Estimates for the Service of the Province until after Estimates of the year are finally passed. Presented to the Legislature 18th February, 1896. (*Not printed.*) Estimates for the year 1896. Presented to the Legislature 19th February, 1896. (*Printed.*) Estimates (supplementary) for the year 1896. Presented to the Legislature 1st April, 1896. (*Printed.*)

CONTENTS OF PART II.

- No. 5.. Report of the Commissioner of Crown Lands for the year 1895. Presented to the Legislature 13th March. (*Printed.*)
- No. 6.. Report of the Department of Immigration for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- No. 7.. Report of the Inspector of Division Courts for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- No. 8.. Report on the working of the Tavern and Shop Licenses Acts for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 9.. Report of the Commissioner of Public Works for the year 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 10.. Report of the Inspector of Insurance and Registrar of Friendly Societies for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)

CONTENTS OF PART III.

- No. 11.. Report upon the Lunatic and Idiot Asylums of the Province for the year ending 30th September, 1895. Presented to the Legislature 13th February, 1896. (*Printed.*)
- No. 12.. Report upon the Common Goals, Prisons and Reformatories of the Province for the year ending 30th September, 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 13.. Report upon the Houses of Refuge and Orphan and Magdalen Asylums of the Province for the year ending 30th September, 1895. Presented to the Legislature, 12th February, 1896. (*Printed.*)
- No. 14.. Report upon the Hospitals of the Province for the year ending 30th September, 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 15.. Report upon the Institution for the Education of the Blind, Brantford, for the year ending 30th September, 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 16.. Report upon the Institution for the Education of the Deaf and Dumb, Belleville, for the year ending 30th September, 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 17.. Report of the Work under the Children's Protection Act for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)

CONTENTS OF PART IV.

- No. 18.. Report of the Ontario Agricultural College and Experimental Farm and Experimental Union for the year 1895. Presented to the Legislature 6th March, 1896. (*Printed.*)
- No. 19.. Report of the Entomological Society of Ontario for the year 1895. Presented to the Legislature 23rd March, 1896. (*Printed.*)
- No. 20.. Report of the Fruit Growers' Association of Ontario for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 21.. Report of the Fruit Experiment Stations of Ontario, for the year 1895. Presented to the Legislature 11th March 1896. (*Printed.*)

CONTENTS OF PART V

- No. 22.. Report of the Bee Keepers' Association of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 23.. Report of the Poultry and Pet Stock Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)

- No. 24... Report of the Dairymen and Creameries' Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 25... Report of the Superintendent of Farmers' Institutes of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 26... Report of the Sheep and Swine Breeders' Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 27... Report of the Dominion Cattle Breeders' Association of the Province for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VI.

- No. 28... Report of the Agriculture and Arts Association for the year 1895. Presented to the Legislature 31st March, 1896.
- No. 29... Report of the Inspectors of Factories for the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 30... Report upon the Registration of Births, Marriages and Deaths in the Province for the year 1894. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 31... Report of the Inspector of Legal Offices for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- No. 32... Report of the Commissioners for the Queen Victoria Niagara Falls Park for the year 1895. Presented to the Legislature 5th March, 1896. (*Printed.*)
- No. 33... Report of the Ontario Game and Fish Commission. Presented to the Legislature 28th February, 1896. (*Printed.*)
- No. 34... Report of the Bureau of Mines for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VII.

- No. 35... Report of the Board of Health for the year 1895. Presented to the Legislature 19th March, 1896. (*Printed.*)
- No. 36... Report of the Bureau of Industries for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 37... Auditor's Report to the Board of Trustees on Capital and Income Account of the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed.*)

- No. 38.. Report of the Commissioners on the Discipline and other matters in the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 39.. Report of the Standing Committee on Finance of the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 40.. Report of the Clerk in charge of the Forestry Branch, Crown Lands Department. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VIII.

- No. 41.. Return from the Records of the several Elections to the Legislative Assembly in the Electoral Districts of West Algoma; the North Riding of the County of Brant, Kingston, South Wentworth and West Wellington, since the General Election of 1894, shewing: (1) The number of Votes polled for each Candidate in each Electoral District. (2) The majority whereby each successful Candidate was returned. (3) The total number of Votes polled in each District. (4) The total number of Votes remaining unpolled. (5) The number of names on the Voters' List in each District. (6) The number of Ballot Papers sent out, and how disposed of in each Polling Sub-Division. (7) The number of Tendered Ballots sent out. (8) The population of each District as shown by the last Census. Presented to the Legislature 13th February, 1896. (*Printed.*)
- No. 42.. Copy of an Order in Council directing the payment out of the Surplus Surrogate fees of \$115. to His Honour Judge Doyle. Presented to the Legislature, 12th February, 1896. (*Not printed*)
- No. 43.. Copy of an Order in Council increasing the commutation paid to His Honour Judge Jones. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 44.. Copy of an Order in Council directing the payment out of the Surplus Surrogate fees of \$500 to His Honour Judge Mosgrove. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 45.. Report of the Principal of Upper Canada College shewing the present attendance of pupils and also the statement of the Bursar for the year ending 30th June, 1895. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 46.. Statement shewing distribution of Revised and Sessional Statutes for the year 1895. Presented to the Legislature 12th February, 1896. (*Not printed.*)

- No. 47. . . Return to an Order of the House of the Eleventh day of March, 1895, for a Return shewing the names, occupations and post office addresses of the License Commissioners of the Province for the years 1891-92-93 and 1894. Presented to the Legislature 12th February, 1896. Mr. *Ryerson*. (*Not printed*.)
- No. 48. . . Return to an Order of the House for the Third day of April, 1895, for a Return shewing the number of prosecutions instituted by agents or detectives of the Medical Council during the year 1894, for violations of the Medical Act, shewing the names of such prosecutors, the names of those prosecuted, the particular offence with which they were charged, and the fine or imprisonment imposed upon those persons convicted. Presented to the Legislature 12th February, 1896. Mr. *Caven*. (*Not printed*.)
- No. 49. . . Return to an Order of the House of the Third day of April, 1895, for a Return of copies of all applications for the purchase of the water lot in front of lot No. 15 in the 8th Concession of the Township of Dysart, in the County of Haliburton, and of all plans, petitions and correspondence relating to the issue of a patent of such water lot. Presented to the Legislature 12th February, 1896. Mr. *Curnegie*. (*Not printed*.)
- No. 50. . . Copies of Orders in Council relating to Educational matters approved of during the year 1895. Presented to the Legislature 13th February, 1896. (*Printed*.)
- No. 51. . . Return to an Order of the House of the Eleventh day of March, 1895, for a Return of copies of all letters received by the Minister of Education, and by other members of the Government, since the first day of January, 1891, recommending persons for positions on the staff of University College, and of the School of Practical Science. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed*.)
- No. 52. . . Return to an Order of the House of the House of the Twenty-seventh day of March, 1895, for a Return of copies of all correspondence between any member of the Government and any person or persons referring to the establishment of a Normal School in the City of London, and a similar Return referring to the establishment of a Normal School in the Town of Woodstock. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed*.)
- No. 53. . . Return to an Order of the House of the Third day of April, 1895, for a Return of copies of all correspondence between the Municipality of Sudbury and any member of the Government relating to W. A. Quibball, Police Magistrate of Sudbury. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed*.)
- No. 54. . . Report of the Inspector of the Elgin House of Industry and Refuge, for the year 1895. Presented to the Legislature 18th February, 1896. (*Not printed*.)

- No. 55.. Report of the Master of Titles for the year 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 56.. Return to an Order of the House of the Tenth day of April, 1895, for a Return of copies of all correspondence, documents and writings, between any member of the Government, or any person or persons and the Government, in connection with the recent appointment of Mr. John W. Smith, of the Town of Brampton, as Bailiff of the First Division Court of the County of Peel, and of the dismissal of Mr. George Broddy. Presented to the Legislature, 21st February, 1896. Mr. *St. John.* (*Not printed.*)
- No. 57.. Statement of the affairs of the Toronto General Trusts Company for the year 1895. Presented to the Legislature, 25th February, 1896. (*Not printed.*)
- No. 58.. Return to an Order of the House of the Tenth day of April, 1895, for a Return, shewing all actions and references pending before Local Masters which have been pending for more than six months, with the dates, when the matters were brought into the Master's office, the present condition of such matters, and the reasons why same are not disposed of. Mr. *Middleton.* Presented to the Legislature, 27th February, 1896. (*Not printed.*)
- No. 59.. Detailed Statement of all Bonds and Securities recorded in the Provincial Registrar's Office since the last return submitted to the Legislative Assembly upon the eighth day of March, A.D. 1895, made in accordance with the provisions of R.S.O., cap. 15. sec. 23. Presented to the Legislature, 28th February, 1896. (*Not printed.*)
- No. 60.. Return to an Order of the House of the Twenty-sixth day of February, 1896, for a Return of copies of all correspondence, papers and documents, except that already brought down, between any member or officer of the Government, or any other person or persons, on the subject of claims for damages for the flooding of lands in the Township of Stevenson by the Government dam at the outlet of Mary Lake. Also, copies of all reports made by any Departmental officer, or any other person, to the Government, or any Department thereof, on the subject of such claims, or the damages occasioned by such works. Presented to the Legislature, 5th March, 1896. Mr. *Longford.* (*Not printed.*)
- No. 61.. Return to an Order of the House of the Twenty-first day of February, 1896, for a Return shewing (1) the amount of stock on hand in each of the Industrial Departments of the Central Prison, at the stock taking on 30th September, 1894, and on 30th September, 1895. (2) The amount of material purchased for each of said departments during the year ending 30th September, 1895. (3) The amount of wages of all foremen and instructors employed in each of said shops during the year ending 30th September, 1895. (4) The number of days labour of prisoners detailed to each of said shops during said year, shewing the total number detailed whether employed or not. (5) The amount received, and amount still

- owing for the produce of said industries sold during the year ending 30th September, 1895, and the amount received during the year ending 30th September, 1895, on account of sales previous to 30th September, 1894. Presented to the Legislature, 5th March, 1896. Mr. *Matheson*. (*Printed*.)
- No. 62. . . Statement of Returns forwarded to the office of the Provincial Secretary, of all fees and emoluments received by the Registrars of Deeds, for the Province of Ontario, for the year 1895, made in accordance with the provisions of 56 Victoria, cap. 21, sections 117, 120 and 121, and 57 Victoria, cap. 9, sections 6 and 7, with which are contrasted the gross amount of fees for the years 1893 and 1894. Presented to the Legislature, 6th March, 1896. (*Printed*.)
- No. 63. . . Copy of an Order of His Honour the Lieutenant-Governor in Council approved of the 15th day of August, 1895, approving of the Companies therein mentioned, as Security for Public Officers. Presented to the Legislature, 6th March, 1896. *Not printed*.
- No. 64. . . Copy of an Agreement, dated Third day of March, 1896, between the Minister of Education and the Board of Education of the City of Hamilton, affiliating the Ontario School of Pedagogy with the Hamilton Collegiate Institute. Presented to the Legislature 9th March, 1896. (*Printed*.)
- No. 65. . . Copy of an Agreement between the Inspector of Prisons and Public Charities and P. L. O'Connor, relative to the manufacture of binder twine at the Central Prison. Also, of Order in Council approved by His Honour the Lieutenant-Governor on the 1st day of October, 1895, authorizing the said Agreement. Presented to the Legislature 11th March, 1896. (*Printed*.)
- No. 66. . . Copy of an Order in Council, approved by His Honour the Lieutenant-Governor the 10th day of March, 1896, fixing the amount to be paid to His Honour Judge Elliott, Junior Judge of the County of Middlesex, out of the surplus Surrogate fees for the year 1895. Presented to the Legislature 13th March, 1896. (*Not printed*.)
- No. 67. . . Return to an Order of the House of the Sixth day of March, 1896, for a Return shewing the cost of the machinery, the cost of repairing and maintaining the same in order, and the cost of raw material used in connection with the manufacture of binder twine in the Central Prison, giving the aggregate amounts for each year from the beginning of the said industry to date; the amounts annually paid as commissions for the sale of the product; the cost of packages, freight, salaries of extra officials and all other expenditures incurred in connection with or occasioned by the said manufacture. The annual receipts from sales of binder twine during the said period, and the estimated value of the machinery, plant, material and stock on hand when the said industry was transferred to its present managers. Presented to the Legislature 13th March, 1896. Mr. *Haycock*. (*Printed*.)

- No. 68. . . Return to an Order of the House, of the Twenty fifth day of March, 1895, for a Return shewing the municipal indebtedness of the various municipalities of the Province on the 31st December, 1894, under the following heads :—
1. Roads and bridges.
 2. Railway bonuses.
 3. Aid to manufactures by way of bonus.
 4. Municipal waterworks.
 5. Waterworks belonging to companies.
 6. Gas and electricity.
 7. High and Public Schools.
 8. Sewers.
 9. Other purposes.
 10. Also shewing any debenture debt for local improvements, not above included. Presented to the Legislature 23rd March, 1896. Mr. *Gibson (Huron.) (Printed.)*
- No. 69. . . Return to an Order of the House, of the Fourth day of March, 1896, for a Return of copies of all correspondence, documents and writings between any Member of the Government, or between any person or persons and the Government, in connection with the recent charges made by James Massie, late Warden of the Central Prison, against certain of the officials of the Prison. Also, for copies of the Commission, or other appointment, and the instructions given to the Commissioners who investigated the charges. Also, for a copy of all evidence taken before the Commissioners at the investigation, and of the report made thereon by the Commissioners. Presented to the Legislature 23rd March, 1896. Mr. *Marter. (Not printed.)*
- No. 70. . . Return to an Order of the House, of the Twenty-sixth day of February, 1896, for a Return of copies of all correspondence between any official of the Corporation of the City of Hamilton and the Department of Crown Lands, or any officer thereof, relating to any question affecting the rights of the City of Hamilton, or any person or persons, to certain portions of Burlington Beach ; also, for a copy of any instructions given to S. H. Jones, Esquire, P. L. S., as to defining the limits of any holding either leased to the City of Hamilton, or sold to any individual occupant ; also, for a copy of plan of survey made by Mr. Jones ; also, for a copy of the original, as well as the subsidiary lease, granted to the City of Hamilton by the Department of Crown Lands. Presented to the Legislature 24th March, 1896. Mr. *Dickenson. (Not printed.)*
- No. 71. . . Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between the Canada Publishing Company (Limited), Publishers, of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Educational Department of Ontario, respecting the publication of "The Public School Writing Course, Vertical System," comprising seven separate books, for use in the Public Schools of Ontario. Presented to the Legislature 26th March, 1896. (*Printed.*)

- No. 72.. Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between The Copp Clark Company (Limited), Publishers of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Education Department of Ontario, respecting the publication of "The High School Physical Science, Part 2." Presented to the Legislature 26th March, 1896. (*Printed.*)
- No. 73.. Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between The Copp, Clark Company (Limited), The Canada Publishing Company (Limited) and The W. J. Gage Company (Limited), Publishers, of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Education Department of Ontario, respecting the publication of Public School Readers, consisting of:—The First Reader, Parts 1 and 2; the Second Reader; the Third Reader; the Fourth Reader and the High School Reader. Presented to the Legislature 26th March, 1896. (*Printed.*)
- No. 74.. Return to an Order of the House of the Sixth day of March, 1896, for a Return of Copies of all agreements entered into between the Government and Hazelwood & Whalen, and the Government and G. P. Cleaner, James Whalen and others, respecting the cutting of pulp wood, or other timber, in the territory north of Lake Superior, together with copies of all correspondence in connection with the same. Presented to the Legislature 26th March, 1896. Mr. *Matheson.* (*Not printed.*)
- No. 75.. Return to an Order of the House of the First day of April, 1895, for a Return of copies of all advertisements calling for applications for professorships, associate professorships and lectureships in the University of Toronto and University College since the University Federation Act went into force; also, copies of all applications for such advertised positions and of the testimonials in support thereof and in the possession of any Department of the Government; also, copies of all correspondence relating to such vacancies between the Government and any person holding official positions in connection with the management of either of the above institutions. Presented to the Legislature 30th March, 1896. Mr. *Howland.* (*Not printed.*)
- No. 76.. Return to an Order of the House of the Eleventh day of March, 1896, for a Return shewing the amounts paid to Warwick Bros. & Rutter for printing and binding for the years 1894 and 1895, respectively, in terms of the agreement of 1893. Presented to the Legislature 30th March, 1896. Mr. *Meucham.* (*Not printed.*)
- No. 77.. Report of the Secretary and Registrar of the Province for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

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- No. 78.. Report of the Librarian upon the state of the Library. Presented to the Legislature 1st April, 1896. (*Printed.*)
- No. 79.. Papers relating to the application of the Senate of the University of Toronto to the Universities of Oxford and Cambridge for the grant of special affiliation privileges. Presented to the Legislature 7th April, 1896. (*Printed.*)
- No. 80.. Return to an Order of the House of the Sixteenth day of March, 1896, for a Return shewing how many of the children in each City and County, who passed the leaving examination in 1895, are now attending the High Schools. Presented to the Legislature 7th April, 1896. Mr. *Meacham.* (*Not printed.*)
- No. 81.. Return to an Order of the House of the Twenty-fifth day of March, 1896, for a Return of copies of all applications and correspondence in favour of and relating to the appointment of William Murdock as Farmer, or Assistant Farmer, at the London Asylum. Presented to the Legislature 7th April, 1896. Mr. *Whitney.* (*Not printed.*)
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R E P O R T

OF THE

C O M M I S S I O N

R E L A T I N G T O T H E

O T T A W A S E P A R A T E S C H O O L S .



TORONTO :

WARWICK BROS. & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT ST. WEST,
1895.

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COMMISSION.

Whereas the Board of Separate School Trustees for the City of Ottawa has asked for a Commission to examine and report upon the condition of the Separate Schools in the City of Ottawa, and also to enquire into the charges made against Mr. Inspector White by the Rev. Mr. Flamien representing the Christian Brothers ;

And whereas it is desirable in the public interest that such Commission should be issued ;

Therefore, know all ye to whom these presents shall come, that I, George William Ross, Minister of Education, have hereby appointed the Rev. J. T. Foley, the holder of a Provincial Certificate as a Public School teacher ; D. Chenay, Principal of the Training School for French and English teachers in the County of Prescott, and William Scott, B.A., Vice-Principal of the Toronto Normal School, Commissioners to visit the Separate Schools of the City of Ottawa for the purpose of making full and careful inquiry by personal inspection, and any other way they may deem expedient, into the methods of teaching in the said schools, the training of pupils in the various subjects prescribed in the course of study, the text books used by the pupils and the extent to which the English language is taught in the schools where the French language prevails.

The said Commissioners are also authorized and directed to enquire into all matters referred to in the official statements of Inspector White hereto annexed ; and in conducting the said enquiry the said Commissioners are hereby empowered to exercise such jurisdiction during their personal inspection of the schools and otherwise, as is conferred upon Public School Inspectors under regulation 80 of the Education Department.

GEO. W. ROSS,

Minister of Education.

OFFICIAL STATEMENTS OF INSPECTOR WHITE.

The following are the official statements of Mr. Inspector White referred to in the Commission.

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.

Special Report, J. F. White, Inspector Separate Schools.

1. There are too frequent changes of teachers. Where a teacher is succeeding well with a class there should be no change from year to year.

2. In the lowest classes there are many pupils of rather advanced age for such divisions. This is said to be owing to a lack of accommodation, so that pupils have to wait till they are six or seven before they can be admitted. It was said that many children from St. Joseph's parish and from Primrose Hill are unable to gain admittance to school.

3. The Board should sanction some uniform limit table so that the same grade of the different schools, whether for boys or for girls, should do similar work. At present there is no attempt to secure such uniformity.

4. During each school term there should be written examinations on all, or on the most important, subjects of the course, uniform for the same grade of boys' and girls' classes. These would test the progress of the several classes, and should be made the basis of promotion, in part.

5. To avoid misunderstandings, the control of such examinations should not be left to the teachers, but confided to some committee appointed by the trustees.

6. By the Regulations of the Education Department, English is to be taught in every class and to all the pupils in the class. There is considerable room for improvement in this [latter] respect.

7. In the girls' classes there is fair provision for English teaching by having the three Sisters now in charge of the subject devote their whole time to it. But in the boys' classes the provision is quite inadequate. La Salle and St. Jean Baptiste schools, with a total staff of seventeen, have no English teacher. There is one in Brebeuf; but, being teacher of the highest department, he has not time enough to devote to English teaching. Few of the regular teachers of these classes have a wide enough acquaintance with English to teach it properly. In these circumstances I advise the engagement of at least three Brothers whose whole time may be devoted to the proper teaching of English in the above mentioned schools.

8. In many cases the pupils have too many text-books,—entailing a needless expense on parents and not encouraging good teaching. I would advise the Board to get from each teacher under its control a list of the books used in his or her department, and strike off such as are unnecessary, giving proper notice of their discontinuance. If the list is submitted to me I shall be glad to assist in this work.

9. The De la Salle series of English readers should be changed as being quite unsuitable for the purpose for which they are now used. Should they be continued in the schools after September next, it would be my duty to report publicly against them.

10. Such books as "Devoir du Chretien," "Cours d'Histoire," and "Les Manuscrits," though thoroughly Catholic in tone and of use in their place, are not suitable books from which to teach Reading, and should be changed. So also should the Latin Psalms. The school law requires the trustees of urban schools to have pupils supplied with uniform books.

11. In general the pupils of the junior classes are weak, and far below the standard. Instead of beginning Writing, Drawing and Arithmetic in the lowest class, they have sometimes been delayed till the pupil has reached the second or third teacher. The yearly returns for 1890—the latest to hand—show that 500 children in the Ottawa Separate Schools are not learning Writing or Drawing, and a good number not taking Arithmetic.

12. The writing of French is delayed too long, and the result is, as shown by the written exercises given to me, that a very small proportion of the pupils leave school with the ability to speak and write French correctly. As soon as a child is able to write, and this should be learned pretty fairly in the first year, he should be led to express his thoughts in writing. With proper teaching, no French child should leave school, after an attendance of almost six years, without being able to express himself in speaking without serious mistakes, and without being able to write correctly at least an ordinary friendly or business letter. At present this is far from being the case.

13. There should be a new building for Ste. Anne's as soon as possible. Guigues school is not very convenient or comfortable, and the classes in the second flat seem to be in danger in case of any panic. The same is true of St. Jean Baptiste school, where the accommodation of two narrow stairways is altogether inadequate should any alarm occur.

14. There should be some endeavor to improve the lighting and ventilation of such schools as La Salle and St. Jean Baptiste, where in some rooms the provisions are very inadequate.

15. There should be sufficient closet accommodation, and suitable and regular provision for disinfecting, especially in summer. In La Salle this requires immediate attention.

16. The hours for assembling and dismissing classes should be the same for all schools, viz., 9 to 12 a.m.; 1.30 to 4 p.m. The attendance of pupils at 8.15 a.m. cannot be exacted, though tried in some schools. There is a good deal of dilatoriness at present.

17. The percentage of attendance is declining. In 1888 it was 60; in 1889, 58; in 1890, 56. This matter is most important and should receive careful attention.

January, 1892.

(Copy).

TORONTO, 26th May, 1894.

DEAR SIR,—The promised report on text-books was made over a month ago and sent to the Department to be posted. On receiving your letter on my return home I found that through some oversight it had not been forwarded to you. Regretting the delay, I remain,

Your obedient servant,
(Signed) J. F. WHITE.

G. W. SEGUIN,
Ottawa.

(Copy).

TORONTO, April 25th, 1894.

DEAR SIR,—I have the honour to send you herewith a report on the text-books used in the schools under the control of your committee. While the criticisms deal chiefly with the defects of the books it must in fairness be said that many of them have very good points as well, but mention has been made only of matters that, in my opinion, need improvement.

The first pages are a copy of a report on the De la Salle English Readers made some time ago by a committee named by the Ottawa Separate School Board. The remainder of the report is my own.

Your obedient servant,
(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.,
Chairman French Committee,
Separate School Board,
Ottawa.

EXTRACT FROM REPORT OF A COMMITTEE APPOINTED BY THE OTTAWA SCHOOL BOARD TO
EXAMINE READERS AND OTHER TEXT-BOOKS.

“Beginning with the primary books of the De la Salle series we found that the picture-and-word method was deficient both in arrangement and in the selection of the words, which were in many cases too difficult and unfamiliar. In the reader proper the lessons are not well graded and the selection of subjects is poor. Such subjects as “Providence,” “Obedience,” the “Theatre” and “The Church” are unsuitable for pupils beginning to read. The sentences as a rule are without connection and logical sequence, and would prevent anything like naturalness in reading. The want of unity and of a leading thought in each lesson at once destroys the interest of the pupil. There are few pictures to please the little fellows, and the lessons are not based on the pictures, as in the best primary readers, but consist of such disjointed statements as these: “What way is far? I ask a tent. Spare the hen. Spare men the task. Ask a man. May was home, etc.

“The printing, paper and illustrations are wretched and the plan of binding together the first and second parts is not a good one as it makes these primary books, which are so liable to get destroyed, much more expensive.

“On the whole we consider that the primary reader of the De la Salle series has no redeeming features. The elementary reader of this series is in many cases poor in style, and several inaccuracies occur; but on the whole it is much better than the primary.

“The language lessons of the De la Salle series are considered too difficult for elementary classes, and there is too much formal grammar mixed up with the language lessons.”

Geography. In this subject the primary text-book could well be omitted, since the classes in which it is used can have the matter suitable for their grade presented in much better form by a competent teacher when left untrammelled by a text-book. The intermediate book of the series (the one found in all or nearly all of the schools) should be revised to date and somewhat enlarged, to give considerably more information about Canada and each of the leading provinces. Its price—50 cents—is moderate, and when thus improved the book should serve pupils until they reach the fifth form.

Arithmetic. The Calcul appears to be less commonly used than it formerly was, but it might be dispensed with entirely. The mechanical exercises of which it consists are of value chiefly when done under the eye of a teacher who will see that only good methods are followed. It is evident, for example, if the correct answer to the sum of a column of figures is obtained by counting on the fingers or by using other improper methods, that the work has not been of much service to the child.

The *Cours Moyen* of the present series, if somewhat improved and enlarged so as to contain all the tables commonly used in Canada, and to give more exercises on measurements (carpeting, papering, etc.) and ordinary commercial transactions, would serve pupils to the end of their course and would be the only book used in this subject. The book need not be much increased in size, for some of the present material could be omitted. The English Arithmetic which covers all this ground is sold for 25 cents; the price of *Cours Moyen* when the book is changed should not exceed 30 or 35 cents. If necessary a separate treatise could be used for book-keeping.

History. The History of Canada used in all the schools, though good in several respects, contains too little material. It should be at least one-half larger, and without increase in the price. One of the text-books on English History found in the girls' classes could be dropped; the other book would probably be found sufficient.

Composition. This subject should depend chiefly upon suitable work to be assigned by the teacher, and but little upon a book in the hands of the pupil. It is probable that such a change could easily be brought about.

English. As it is a knowledge of ordinary colloquial English that is of the highest value, particularly in the beginning, the success of teaching it depends but little upon a text-book and nearly altogether upon the teacher, who should be able to speak the language with some degree of fluency and correctness.

I have discussed with the teachers the best means of presenting this subject to young children, showing how the exercises are to be given orally and without a book. The present text-book could therefore be discarded in all the lower grades. To make it suitable for the senior classes it will have to be considerably changed both in form and material. For English Grammar the text-book should not be introduced in any grade where a fair knowledge of spoken English has not been acquired. An outline in a clear simple form of the chief points of our grammar would in my opinion be better for the purpose than the present text-book. In several cases the text-books are introduced at too early a stage. Usually it is recommended in the English classes that no text-book in Arithmetic be placed in the child's hand until he has reached a senior second or a junior third class. The text-books in Geography, History and Grammar are first introduced in a senior third form. The adoption of a similar limit for the introduction of books in your schools should result in a considerable benefit. From the reports sent me by the teachers it would appear that there is not a uniform price charged in all schools for the same text-book. While the difference is but small in most cases yet it would be better to arrange for uniformity in this respect and to have the price as low as is consistent with a fair profit. The mechanical execution of certain of the books is open to criticism, the printing being blurred or the engraving not in the highest style of art. Most of the books have only board covers that are likely not to last very long and thus to entail expense by having the book replaced. The Board might properly make representation on these points to the publishers.

Though the teachers made no mention of copy or drawing books, I have reason to believe that their cost is greater than for similar books in English schools. At present the drawing books for Public Schools retail at 5 cents a number, while copy-books, now 6 cents will be but 5 cents after July of this year. There are no head-lines or models to be used outside the books, so that the cost is very reasonable.

It is quite likely that a reduction of prices in such books used in French classes could be brought about if the Board would take the matter in hand.

Your obedient servant,

(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.
Chairman, French Committee,
Separate School Board,
Ottawa.

(Copy.)

TORONTO, 27th July, 1894.

DEAR SIR,—Herewith I send as requested a list of books whose use is recommended for all the schools under the direction of your Committee. In having the text-books uniform for all the schools you not only comply with the provisions of the school law, but at the same time you effect a considerable saving to parents—a matter worthy of your earnest consideration.

The list of books here given corresponds in general to those used in the several grades of English schools throughout the Province. The science of education clearly shows, and experience fully proves, that in limiting the number of text-books to the fewest required, the great resulting benefit is that gained by the child from the improvement in the character of the teaching. This is more especially true of the junior classes, because young children can gain but little from a text-book and must depend nearly altogether upon the teacher. Besides no true teacher can expect to show the best results when he is

so hampered in his efforts by a multiplicity of text books whose method and order he feels himself constrained to follow even against his better judgment.

After an examination of the text-books now in use I would recommend the adoption of the following in all the schools :

French Readers—Montpetit series.
 English Readers—Sadlier's.
 Arithmetic—Cours Moyen, Christian Brothers.
 Geography— do do
 Canadian History—Christian Brothers.
 Grammar—Cours Moyen, Larousse.
 English Grammar—Public School.
 French-English Dictionary—Routledge.
 Copy Books—Public School.
 Drawing Books—Public School.

French Readers. The series recommended is the one in general use in the French Separate Schools of this Province. Though not an ideal series it has many points of superiority over the one in the boys' classes. There is a great need, however, of a suitable primer based on the phonic method, for the lowest book in each series is too difficult, and is not on the best lines for good teaching.

English Readers. The defects of the De la Salle series were previously brought to the notice of your Committee. These books are used in only four schools in the city. The series recommended is the one in general use in the Ottawa Separate Schools.

Arithmetic. As before pointed out, the best results are obtained when the teaching in the lower grades is oral or from the blackboard. The use of a book at this stage serves rather to hinder than to help the pupil. Accordingly I have recommended the book to be used first in Form III. But something may be left to the teacher's discretion, and if he has a well advanced Senior II. Form the book might be introduced then with advantage.

It should be thoroughly understood, though, that not more than one text-book should be used to the end of the IV. Form. In the English schools throughout the Province, one text-book, costing 25 cents, serves to the end of the V. Form. As stated in another report, it will be necessary to make certain changes in the Cours Moyen, to render the book a suitable one for the work to be done in these forms. These changes are needed not only for our schools in this Province, but even to make it thoroughly serviceable for the pupils in any Canadian school.

Geography. The one book recommended for this subject is the Cours Moyen of the Christian Brothers. But as stated in regard to the arithmetic, certain changes are needed in this book to bring it up to the requirements of Canadian schools. Even a cursory examination of this text-book will show in what respects it is defective; but should any special report on these points be required by the Board I shall be glad to furnish details.

Canadian History. The book recommended is the one in general use in the classes, but as already stated it contains insufficient matter. The Public School History of England and Canada, which is better bound and contains five or six times as much printed matter, is sold for the same price, viz., 30 cents. It is therefore not an unreasonable request to ask for a fuller book at the present price.

Grammar (French). There should be considerable oral teaching in this important subject before the child is required to use the text-book. The teachers have been strongly advised to take up French spelling almost from the first; in the beginning by transcription and blackboard teaching, and afterwards by dictation. Since an acquaintance with French Grammar is requisite for correct spelling, they have been recommended to take up this subject at as early a period as possible, but without the child having any book. The most effective teaching of the first essentials of the subject is by oral lessons, illustrated on the blackboard. The text-book is to be begun only in the III. Form.

One weighty reason, among others, for recommending the Cours Moyen of Larousse as the best of these now in the schools, is that its use will enable the pupils to dispense

with the buying of the two books of "exercises orthographiques" now found in the boys' classes. Larousse's book contains a large number of exercises; the reading and other text-books will furnish others, and the teachers may have additional material, but it is not requisite that pupils should purchase other books. For parsing and analysis no special text-book is required. Roberts' is the only French Grammar authorized by the Department. It is used in many schools in Eastern Ontario, and is, I believe, found a very satisfactory book. The price is 25 cents. If the Committee think of adopting a different book from any now found in the classes I would recommend their examining this one.

English Grammar. The English Public School Grammar, the one in use in most of the Separate Schools, should be the only text-book in this subject. The most important parts of this subject can be taught without a text-book, consequently I have not recommended its introduction before the IV. Form. It may however be left to the teacher's discretion to introduce it in Form III., if the class is properly prepared for it.

French-English Dictionary. Routledge's is the one recommended, in part because its cost (40 cents) is only one-half that of a text-book used in several schools, but which is not superior on the whole.

Writing. The Public School copies, the series used generally throughout the Province, and in most of the Ottawa Separate Schools, should be the sole one used, first because it is better than the other series; secondly, because it is cheaper, the price per number being only 5 cents in comparison with other series at 10 cents.

Drawing. The Public School Drawing Course should be the only one in use. There is no extra expense for models, as they are printed in the book. Each number retails for 5 cents.

The following list gives the cost of the text-books for a pupil in English schools up to the IV. Form, inclusive, in the subjects already mentioned. As the books are strongly bound, he rarely has to buy a second copy of any text-book.

First Reader, Part I	10 cents.
" Part II	15 "
Second Reader	25 "
Third "	35 "
Fourth "	50 "
	\$1 35 cents.
Public School Arithmetic	25 "
" Geography	75 "
" Grammar	25 "
" History of England and Canada	30 "
	\$2 90 "

Public School Drawing, each 5 cents; Writing, each 5 cents.

In the interests both of the parents and pupils I think it would be quite within the province of the Committee to represent to the several publishers of these books the need of having the best, both as to matter and workmanship. An examination of the books now in use will show the advisability of taking such action.

If the Committee can come to an agreement in good time it will be a considerable saving to the parents of these pupils, who on account of promotion require to purchase new books, to have to buy only as few as possible, and these of the series to be used in all the schools.

Your obedient servant,

(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.,
Chairman, French Committee,
Separate School Board,
Ottawa.

(Copy.)

LIST OF TEXT-BOOKS RECOMMENDED FOR THE FRENCH CLASSES, OTTAWA.

Form I (Lowest.)	Form II.	Form III.	Form IV.
Slate and pencil.	Slate and pencil.	Scribbling book.	Scribbling book.
Premier Livre..... 13 cts.	Scribbling book.	Copy book..... 5 cts.	Copy book..... 5 cts.
	Copy book..... 5 cts.	Drawing book..... 5 "	Drawing book..... 5 "
	Drawing book..... 5 "	Troisième Livre..... 25 "	Quatrième Livre.....40 "
	Deuxième Livre.....20 "	English Second Reader..... 25 "	English Third Reader..... 35 "
	English Primers.	Arithmetic.....35 "	Arithmetic (as for III Form)...35 "
	(Part I., Jr.)..... 7 "	Grammar.....30 "	Grammar..... 30 "
	(Part II., Sr.)..... 10 "	Geography..... 50 "	Geography..... 50 "
		Canadian History..... 30 "	History..... 30 "
		<i>At the teacher's discretion.</i>	English Grammar..... 25 "
		French-English Dictionary... 40 cts.	French-English Dictionary.....40 "
		English Grammar.....25 "	<i>At the teacher's discretion.</i>
			Histoire d'Angleterre..... 25 cts.
			Mental Arithmetic.

NOTE.—As the matter does not fall within my province, I have recommended no books on religious subjects.

OTTAWA SEPARATE SCHOOL BOARD—FRENCH SECTION.

1. Teachers are changed too frequently to the great detriment of the classes.
2. There should be uniform hours for assembling and dismissing the classes. Teachers have no authority to assemble pupils before 9 a.m. All schools should open at 9 a.m. and close at 12 noon; the afternoon session being from 1.30 to 4. Where different hours are kept in the boys' divisions it may be for the convenience of the teachers but certainly it is not for the benefit of the school. The morning session is the more important, for the pupils are then in the best condition to work. Consequently it is a generally observed custom to have the morning session the longer one with the most difficult subjects taken up. The reverse of this prevails in most of the boys' classes, though the teachers were recommended to change. To this difference in school hours is probably attributable some of the dilatoriness now existing. Besides, it interferes with the convenience of the family when the children return for dinner, to require the boys to leave half an hour before the girls.
3. There should be uniformity in the studies of the same grade in boys' and in girls' classes. The programme of studies authorized for Separate Schools is the one that should be followed by all the teachers under the control of the Board. No teacher or body of teachers is authorized to frame a course to be followed by pupils under their management unless it agrees substantially with that mentioned above.
4. As noted in a previous report there is urgent need of uniform examinations conducted by competent persons appointed by the Board. This would show to some extent the standing and the progress of the different classes, and the results should be taken into account in making promotions.
5. The study of English has made very satisfactory progress in the girls' divisions, where the teaching has been thorough and systematic under capable teachers specially charged with this duty. Though some progress has been made in the boys' schools, their standing in this subject is not equal to that of the girls. It is of the highest importance that on leaving your schools every boy should be able to speak, read and write English with some degree of thoroughness. Lacking this ability he would be greatly handicapped in making his way in this Province. It is the plain duty of the Board, then, to see not only that English is taught to every child, as is now I believe the case, but also that in this important subject as good provision is made for the boys as now exists for the girls.
6. As formerly pointed out to your Committee there is urgent necessity for action in the matter of text books. At the request of certain of your members I sent reports on this subject showing (a) that there are too many books; (b) that the cost is great; (c) that some books need a thorough revision; (d) that there is no uniformity. The Board should see that these matters are set right without unnecessary delay. Elected as guardians of the parents' interests they are bound to see that the books are quite suitable and the cost not unreasonable. But the children suffer more from this evil than do their parents in their monetary loss. Too many books, or books of a poor kind, must sadly interfere with good teaching. The School Law deals with this matter chiefly as to the question of uniformity. The Board has already been given due notice and ample time in which to make the requisite changes. Should it not take action it will be the Inspector's duty on his next visit to recommend the withholding of the Legislative grant until the matter is set right.
7. In written French there has been an improvement since the date of my last report. The standing varies, however, in the different schools, as an examination of the marking will show, and in some instances there is still room for better work.
8. From the accompanying reports of attendance it will be seen that a considerable number of children start school life at a somewhat advanced age. When it is considered that few, comparatively, remain after the age of fourteen, it will easily be seen how important it is that school attendance should begin early. A child whose school education has

extended over only five years, or even less, must afterwards compete at a terrible disadvantage in most pursuits with those who have received a thorough school training. A comparison of the returns shows that as a rule the girls have begun school earlier than the boys; of the former over 33 per cent. of the total number registered, in all but Youville school, were from 5 to 7 years, while the boys of these ages were but 18 per cent.

9. The standing of the lowest grades, to which attention was before directed, has shown improvement, marked in some schools and only fair in others. In general the boys' classes have not yet reached a thoroughly satisfactory standing in the work of these grades.

10. The equipment of the schools, as noted in the individual reports, is fairly good though not complete in all cases. Every school should have a proper globe and an ample supply of maps, among which those of the World, Canada and Ontario should always be found.

11. In some instances the rooms are small, and the lighting and ventilation not altogether satisfactory. Where the light comes altogether or chiefly from the right the seats should be faced in the opposite direction. In certain schools better provision for ventilation could be provided at a very moderate outlay. In all these matters affecting the health of the teachers and children the Board has plain and responsible duties.

12. More fitting accommodation should be provided for Ste. Anne's School as soon as the resources of the Board will permit.

13. An examination of the figures of the accompanying school returns will make it clear that certain classes are greatly overcrowded while others have but a small number. Where 100 to 130 pupils are registered for a single teacher it is but too evident that any individual cannot receive that personal attention so necessary in junior grades. If all class rooms were of the right kind it would be very easy to remedy this matter, because it is not in general a larger staff but a re-arrangement and proper classification that will be required. Unfortunately, however, several of the rooms are small and not well lighted and ventilated. But a better system of grading is also needed. In some of the larger schools there are two or more grades covering about the same course in their studies, and at times pupils skip a grade or more in their promotions. As a present remedy for the overcrowding, it will be found possible to place in most cases three of the higher grades into two compartments and divide the lower classes where the attendance is too large.

14. With this report is sent a digest of the attendance of the half year from January to July, 1894, giving the registered and the average attendance of all the schools and separately by classes. An examination of this will make it plain that the regularity of attendance varies considerably both by schools and in individual classes. The reasons for this might be investigated by the Board. It will be seen that there is a wide difference between the average for the half year and that of the previous year, 1893. The figures of yearly attendance in the Ottawa Public Schools for 1893 (the latest to hand) are also given. Comparisons may be made as to the number of classes, the number of pupils for each teacher, etc.

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.

1894—JANUARY TO JULY. ATTENDANCE, ETC.

La Salle School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Prosper	110	59.7	54	5 — 11	6.85
" Olivarius	88	57	65	6 — 15	8.75
" Optatius	71	51	72	7 — 15	9.85
" Sericien	59	49	83	10 — 13	10.58
" Philippe	54	40.7	75	9 — 13	10.52
" Rufinian	51	41.7	82	8 — 15	12.14
" Josephus	44	33.5	76	10 — 16	13.
" Albert	39	32.8	84	12 ¹ / ₂ — 17	14.09
" Palasis	18	15.7	87	13 — 17	14.33
" Gemel-Martyr					
Total	534	381	71		
Average	59	42			

St. Jean Baptiste School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Germain	81	57	70	5 — 13	8.33
" Urbanus	60	50	83	7 — 14	9.53
" Victorinus	32	30	95	8 — 14	10.09
" Crescentinien	42	37	89	8 — 12	10.74
" Honoré	31	25	81	11 — 15	13.16
" Osmund	25	21	84	11 — 15	13.04
" Servilien					
Total	271	220.5	81		
Average	45	36.7			

Garneau School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Mellynus	50	34	68	5 — 12	8.32
" Parisius	40	35.7	89	9 — 14	11.37
Total	90	70	78		
Average	45	35			

OTTAWA SEPARATE SCHOOLS--FRENCH SECTION.—Continued.

Brebeuf School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Raphael	107	79	74	5 — 13	8.12
" Antoine	60	48	80	8 — 14	10.85
" Lewis	44	38	86	9 — 15	11.8
" Brynolf	32	27	84	10 — 15	12.22
" Matthias	29	24.5	84	11 — 16	13.65
" Cantien					
Total	272	216	79		
Average	54	43			

Guigues School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Eloi	130	66.5	51	5 — 12	6.82
" St. Honoré	82	65	79	5 — 12	7.41
" St. Arthemise	57	45	79	7 — 12	8.84
" M. Josephine	40	33	83	8 — 14	10.33
" Ste. Anne de la Croix	47	37	79	9 — 12	9.96
" St. Bernard	51	39	76	8 — 13	9.92
" St. Ludger	41	35	85	7 — 14	10.84
" Ste. Pulcherie	32	25	73	10 — 15	12.03
" Ste. Radigonde	32	28	88	9 — 14	11.65
" Ste. Herminie	35	30	86	10 — 15	12.34
" Ste. Hilarie	24	22	92	13 — 17	14.41
Total	571	426.5	75		
Average	52	39			

Ste. Anne's School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Damien	78	39	50	5 — 12	7.03
" St. Ernest	39	31	79	7 — 14	9.25
" Ste. Victorie	32	25	78	7 — 13	10.
" St. Berchmans	34	25	74	8 — 14	11.
" St. Leonard	24	18	75	9 — 14	12.33
Total	207	138	63		
Average	41	27			

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.—*Continued.**St. Rosaire School.*

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister Dufrost	81	55	68	5-14	8
" St. Aglae	51	41	80	8-14	10.65
" Ste. Blandine	50	40	80	8-15	10.80
" Ste. Emerentienne	32	27	84	10-15	12.32
Total	214	163	77		
Average.....	54	41			

St. Roch School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Antonm.....	90	54.5	60	5-9	6
" Ste. Emelienne.....	43	36	84	7-10	8.23
Total	133	90.5	68		
Average.....	67	45			

Ste. Famille School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Ladislav	81	46	57	5-10	7
" St. Anysie	36	27	75	5-12	8.19
Total	117	73	62		
Average.....	59	37			

Rideau School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Leandre.....	33	16	50	5-13	8

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.—*Concluded.**Youville School.*

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Cyrille.....	19	16	84	12—17	14
" M. de la Merci.....	26	24	91	14—19	16
Total.....	45	40	89		
Average.....	23	20			

Summary of Attendance.

Schools.	Rooms.	Registered attendance.	Average attendance.	Registered No per room.	Average attendance per room.	Average attendance, per cent.
La Salle.....	9	534	331	59	42	71
St. Jean Baptiste.....	6	271	220	45	37	81
Breuef.....	5	272	216	54	43	79
Garneau.....	2	90	70	45	35	78
Gugues.....	11	571	427	52	39	75
Ste. Anne.....	5	207	138	41	27	63
St. Rosaire.....	4	214	163	54	41	77
Ste. Famille.....	2	117	73	59	37	62
St. Roch.....	2	133	91	67	45	69
Rideau.....	1	33	16	33	16	50
Youville.....	2	45	40	23	20	89
Total.....	49	2,487	1,835			
Average.....				50.7	37	74
Brothers' schools.....	22	1,167	887	53	40	76
Sisters' schools (omitting Youville).....	25	1,275	905	51	36	71
Ottawa Public schools, 1893.....	61	4,152	2,831	68	46	68
Separate schools, 1893.....	91	5,076	3,060	56	34	60
Actual number of rooms.....	84			60	36	

 ORGANIZATION OF THE COMMISSION.

To the Hon. G. W. Ross, LL.D., Minister of Education, Province of Ontario.

SIR,—In pursuance of this Commission, the Commissioners met in the Normal School, Ottawa, on June 4th, and elected Mr. Scott chairman, and Mr. Chenay secretary.

They then considered the work to be done, the best means of accomplishing it, notified all parties concerned, and after planning their work for Wednesday, June 5th, adjourned for the day.

That evening the Rev. J. T. Foley and Mr. Chenay notified the chairman of their intention to resign from the Commission. Subsequently they did resign.

The Commission was reorganized by the appointment of Edward Ryan, B.A., M.D., of the city of Kingston, and J. J. Tilley, Esq., Inspector of County Model Schools for the Province of Ontario, and on June 11 the Commission as reorganized met in the Normal School, Ottawa, elected Mr. Scott chairman, Dr. Ryan secretary, and after the transaction of some other business adjourned to meet at St. Patrick's school on Wednesday, June 12, at 9 a.m.

On arriving at this school the next morning Brother Director Mark informed them that "his higher superiors had given instructions that he was not to allow the Commissioners to examine the classes." They next visited La Salle school. Here they were received by Brother Director Philadelphus, who said "he had orders not to allow the inquiry in this school."

The Commissioners retired, and having doubts as to the extent of the resistance to be offered, they returned to La Salle school and were informed by Brother Philadelphus, that "As soon as the Commissioners entered a room the brother in charge would leave his class. The pupils would be allowed to remain and be at the disposal of the Commissioners. Nothing would be said to them (pupils) to set them against the Commissioners. The teacher would not answer any questions the Commissioners might ask him. He (teacher) would give them no information regarding his class. In fact, the resistance to the inquiry meant everything short of using force." This view of the official instructions to the Brothers was confirmed by Brother Director Mark on whom your Commissioners called a second time, and both gentlemen assured the Commissioners that the same order had been issued to all the Brothers in the city.

The Commissioners called also at St. Patrick's school for girls and at the Water Street Convent. At both these schools they were cordially received and the Rev. Mother Superior informed them that they were welcome and that the Sisters would aid them in every way in the prosecution of their inquiry.

The Commissioners spent Thursday, June 13, in preparing examination papers and on Friday, June 14, they visited a number of schools to get information regarding their classification, the books used, etc. At Garneau school they learned that the order to resist the Commission had been withdrawn.

After the withdrawal of the order to resist the Commission the Brother-Directors in charge of the schools and each teacher under them gave every assistance possible to aid the Commissioners in the prosecution of their inquiry.

DAILY WORK OF THE COMMISSIONERS.

Beginning on Monday, June 17, and continuing until the close of the schools on June 28, classes were examined daily from 9 to 12 a.m., and from 1.30 to 4 p.m. From 4.30 to 6 p.m. the Commissioners met each day at the Normal School to meet with any persons interested in their proceedings, to revise the work done in the classes during the day, and to arrange the work for next day.

SCHOOLS EXAMINED.

The classes in the following boys' schools were examined: St. Patrick's School and Catholic Lyceum, St. Bridget's, St. Jean Baptiste, La Salle, Brebeuf, St. Joseph's and Garneau; and the following girls' schools: St. Patrick's, Our Lady's, St. Joseph's, St.

Rosaire, Guigues, and Youville. Sixty-six classes in all were examined; 37 boys' classes and 29 girls' classes. All the boys' classes were taught by Brothers except three at St. Joseph's School, which were taught by three lay teachers. All the girls' classes were taught by Sisters.

MODE OF EXAMINATION.

FORM V.—ST. PATRICK'S SCHOOL (Boys).

Form V. being a special class was examined by written examination in Arithmetic, Algebra and Geometry, and by oral examination in Reading, Literature, Grammar and Bookkeeping.

FORM IV.

Written examinations were given in Form IV., Senior and Junior Sections, in Arithmetic, Geography, History and English Grammar to both English and French Classes and in English dictation to the French Classes.

FORM III.—SENIOR SECTION.

Written examinations were given in Arithmetic, Geography and History to all the classes and in English Grammar to the English Classes and in English dictation to the French classes.

FORM III.—JUNIOR SECTION.

Written examinations were given in Arithmetic and Geography to all the classes and in English Grammar to all the English classes and in English dictation to the French classes.

FORM II.—SENIOR AND JUNIOR SECTIONS.

Written examinations were given in Arithmetic and English dictation to all the classes English and French, and oral examinations in Geography.

FORM I.—SENIOR SECTION.

Written examinations were given in Arithmetic and in Spelling by dictation in all the classes, English and French, where possible.

FORM I.—JUNIOR SECTION.

This class was examined orally in Arithmetic.

Oral examinations were given in the classes of all the forms where possible, in English Reading and Literature.

QUESTIONS.

In every subject the questions both oral and written were kept within the limits of the work prescribed by the Education Department, but in several cases it was found that the work prescribed had not been overtaken by the class; this was particularly the case in history.

In order to examine as large a number of classes as possible before the close of the school term on June 28th the Commissioners employed each day two and sometimes three experienced teachers to preside at the written examinations, thus leaving themselves free to conduct the oral work.

From time to time the questions were somewhat changed, but the same standard of difficulty was maintained throughout, and thus, a uniform test was applied to all classes of the same grade.

In most cases the papers for the French pupils were set in French and the answers were written in French. The answers in English Grammar in Form IV. were written in English, except at St. Jean Baptiste, where the paper was set in French and the answers given in French.

The French pupils were not examined as to their knowledge of the French language.

THE RESULTS OF THE INSPECTION.

A.—THE STANDING OF THE PUPILS.

Note.—As the classes in St. Joseph's School (boys) are taught by lay teachers, the percentages obtained are counted separately in making comparisons with other schools.

ARITHMETIC.

FORM I.—JUNIOR SECTION.

The boys except at St. Joseph's were not properly introduced to Arithmetic. They had been taught to deal with figures instead of numbers. In some schools many in the highest class of this section could not tell how many dots in :: : or in : : . In other schools the pupils were working addition and subtraction with numbers of three figures.

The girls' classes were generally taught number in a rational manner and intelligent answers were given by them. One exception to this was the class at St. Rosaire, where the beginners were working addition with numbers of three figures.

FORM I.—SENIOR SECTION.

The questions given were always easy mechanical examples (Appendix B). The work was almost perfect at St. Joseph's (boys), and was good at Our Lady's (girls) and St. Joseph's (girls). The boys in every school except St. Joseph's counted their fingers, or made dots on their slates, etc.

The girls did not count to nearly so great an extent, but made an effort to add.

With the exception of the above named classes, the same pupils in the remaining classes did the examples each time and the rest seemed unable to do the work at all.

The boys were apparently taught nothing but the mechanical performance of addition and subtraction. Thus in a class of fifty-one boys of an average age of over ten years, working in multiplication with a multiplier of three figures, not one had the correct answer to $7 + 8 + 2 - 3 + 7 - 7$ written on the blackboard in this form. In a class of thirty-one boys of an average age of eleven, none had the right answer to $7 + 8 + 4 - 6 - 2 + 9$. In the other classes only a few pupils got the correct result. At St. Joseph's (boys), average age eight, everyone had the correct answer to such an example, and in the girls' classes the pupils generally had the correct answer to it.

The average of all the boys' classes omitting St. Joseph's was $31\frac{1}{2}$ per cent. correct and that of all the girls' classes was 43.5 per cent. correct.

FORMS II., III. AND IV.

As in the work prescribed for these forms, particular stress is laid upon the teaching of problems based upon the book work to be done, the questions set were so constructed as to test the pupils' knowledge of book work and their ability to apply it in the solution of simple problems suited to their capacity. (Appendix B.)

FORM II.—JUNIOR SECTION.

The work of these classes was very poor, averaging for the boys' classes 22 per cent. correct and for the girls' classes 24 2-5 per cent.; the exceptions were Our Lady's School (girls), in which the average was 46 per cent. correct, and St. Jean Baptiste School (boys), in which the average was 35 per cent. At the Garneau School the whole class wrote on the paper for the Junior Section and made 31 per cent.

FORM II.—SENIOR SECTION.

In the boys' classes the results are quite poor except in St. Bridget's School, in which the average was 37 per cent. correct, and in St. Joseph's, in which the average was 28 per cent. In the girls' classes the work was much better—the highest average being 51 per cent. correct in St. Joseph's School, and the next, 42 per cent. in Our Lady's School. Omitting St. Joseph's School (boys), the average for all the remaining boys' classes was 21 1-5 per cent., and that for all the girls' classes was 35 per cent.

FORM III.—JUNIOR SECTION.

The standing of both boys and girls in this section was quite low except in St. Joseph's (boys), in which the average was 79 per cent. correct, and in St. Bridget's (boys), in which it was 50 per cent. Omitting the class at St. Joseph's, the average for all the remaining boys' classes was 26 3-5 per cent. correct, and that for all the girls' classes was 24 per cent.

FORM III.—SENIOR SECTION.

The results in this section in the girls' schools were generally very good. St. Joseph's School (boys) stood first with an average of 72 per cent., and Our Lady's School (girls) was a close second with 67 per cent. Omitting St. Joseph's (boys), the average of all the remaining boys' classes was 20 4-5 per cent., and that of all the girls' classes was 47 per cent.

FORM IV.—JUNIOR SECTION.

In this section Our Lady's School (girls) with an average of 52 per cent. stood first, and St. Joseph's (boys) was second with an average of 50 per cent. Leaving out St. Joseph's (boys), the remaining classes of boys averaged 13½ per cent. The average for all the girls' classes was 33 4-5 per cent.

FORM IV.—SENIOR SECTION.

The classes at St. Bridget's and St. Joseph's amongst the boys, and the two classes of girls at Youville School did excellent work.

Omitting the class at St. Joseph's School, the average for all the remaining boys' classes was 27 2-5 per cent., and that for all the girls' classes was 56 per cent.

GENERAL REMARKS ON ARITHMETIC.

In the general standing of the schools in all the classes, St. Joseph's (boys) was decidedly above all the others, while Bréteuf School was the lowest.

Speaking generally, the work done by the boys excepting those of St. Joseph's School was poor. It was not at all unusual to find that one-third and in some cases even one-half of the pupils in a class had not obtained one single correct answer, and where reasoning was required the results were especially poor. For example :

In a class of 15 pupils 7 failed to get a single correct answer.						
In one of	39	"	10	"	"	"
"	24	"	11	"	"	"
"	33	"	10	"	"	"
"	17	"	8	"	"	"
"	38	"	19	"	"	"
"	39	"	14	"	"	"
"	26	"	12	"	"	"
"	15	"	11	"	"	"
"	21	"	18	"	"	"

All these total failures were in boys' classes. In the girls' classes the number of total failures was much less than in the boys' classes, except in Form III., senior and junior sections of one school, in which three pupils out of seven and three out of six failed to get a correct answer, and in the junior third form of another girls' school in which there were ten total failures out of eighteen.

In the case of the boys, the work was badly put down upon paper except in the Senior Class at St. Bridget's, and showed that their training had been very deficient in this part of their education.

From the manner in which the girls placed their solutions upon paper, it was evident that their teachers comprehend the intimate connection between the understanding of a point and the ability to express the thought clearly in writing. The solutions were in general excellent, and it would be impossible in the time allowed to write papers more neatly and systematically.

The girls solved or attempted to solve a much larger number of questions than did the boys.

GEOGRAPHY.

In both sections of Form II. the pupils were examined orally in Geography (see Appendix B. for specimens of questions asked). In Forms III. and IV. they were subjected to a written examination.

FORM II.—JUNIOR AND SENIOR SECTIONS.

Boys' Classes.

In the boys' classes at St. Patrick's, St. Bridget's, St. Joseph's, Brébeuf, and La Salle Schools, the work in this form was poor. The boys could repeat a few definitions, but the seniors were unable to use the map prescribed for them. Not one pupil in ten could even trace the outline of the continents on a map of the world. It was evident that the use of maps was almost unknown to the pupils. This was especially true of Brébeuf school, in which, although the pupils were of an average age of twelve years, they knew nothing of Geography. In the Garneau School the pupils in this form did very well, quite as well as should be expected.

Girls' Classes.

In Our Lady's School the girls of this form did well, and those of St. Patrick's, St. Joseph's and Guigues did fairly well. None of those classes except the one at Our Lady's School was up to the standard, and the seniors were not very familiar with the map work prescribed.

FORM III.—JUNIOR SECTION.

In this form the work was generally poor. The exceptions were the classes at St. Joseph's (boys), Our Lady's and Guigues Schools. The class at St. Joseph's (boys) was the only one that did really well. It made an average of 56 per cent. Omitting this

class the average for all the remaining boys' classes was 14 3-5 per cent., and that for all the girls' classes was 24½ per cent. The classes at La Salle (boys) and St. Rosaire (girls) really knew nothing of the subject.

FORM III.—SENIOR SECTION.

The class at St. Joseph's (boys) did excellent work and averaged 61 per cent. The classes at St. Joseph's (girls), St. Patrick's (girls) and Guigues (girls) did fair work, while the rest of the classes were decidedly poor. The average of all the boys' classes, omitting that at St. Joseph's, was 11 4-5 per cent., and that of all the girls' classes was 23½ per cent.

FORM IV.—JUNIOR SECTION.

The class at St. Joseph's (boys) did very excellent work and made an average of 71 per cent. The classes at St. Joseph's (girls) and St. Rosaire (girls) also did well, making an average of 49 per cent. and 45 per cent. respectively. The class at Brébœuf was very poor. Omitting the class at St. Joseph's (boys) the average for all the remaining boys' classes was 18¾ per cent., and that for all the girls classes was 39 per cent.

FORM IV.—SENIOR SECTION.

The only classes that did well were those of St. Patrick's (girls), Youville (English-speaking girls) and Youville (French-speaking girls). The others were poor. St. Joseph's (boys) made only 23 per cent. Omitting this class the average of all the remaining boys' classes was 15 3-5 per cent., and that of all the girls' classes was 52 per cent.

GENERAL REMARKS ON GEOGRAPHY.

Speaking generally of all the classes, the work of the boys in Geography, except at St. Joseph's was poor as regards both knowledge and style. The writing, spelling and composition were poor.

Excepting in two classes at St. Rosaire the work of the girls was generally fair and sometimes good as regards knowledge, and it was always excellent as to writing, composition and general style.

GRAMMAR AND COMPOSITION.

Forms III and IV. of the English schools and Form IV. of the French schools were examined in English grammar.

The same paper was used for both senior and junior sections of Form IV. of the French schools, and the average result of the examination is entered opposite the senior section (Appendix A)

FORM III.—JUNIOR SECTION. ENGLISH SCHOOLS.

The best work done by any class in this subject was at St. Joseph's (boys) where the average was 78 per cent. The remaining classes of boys averaged 30 per cent. The average for all the girls' classes was 39 per cent. The class at Our Lady's School, with an average of 56 per cent. stood first.

FORM III.—SENIOR SECTION. ENGLISH SCHOOLS.

The work in all these classes was good except at St. Bridget's (boys) and St. Patrick's (girls). In both these cases the work was poor. Omitting the class at St. Joseph's (boys) which made an average of 63 per cent., the average for the remaining boys' classes was 37½ per cent. and that for all the girls' classes was 41½ per cent.

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

Each of the girls' classes did well. The average for these classes was 48½ per cent. Only one boys' class, that at St. Joseph's, did well, making an average of 60 per cent. The remaining boys' classes made an average of 15½ per cent.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

The work done in all the classes was fair except at St. Patrick's (boys), where it was poor. The average for the boys' classes, omitting St. Joseph's (boys), which made an average of 51 per cent, was 23 per cent. and for the girls' classes it was 38½ per cent.

FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

These papers were written in English except at St. Jean Baptiste School. The work was not good, except at Youville School (girls) and St. Rosaire (girls). In general the boys attempted to answer only two questions, those relating to gender and number (see Appendix B). The knowledge of the girls was much wider, and it was usual to find them making an attempt to answer all the questions.

The average for all the boys' classes was 19½ per cent, and that for all the girls classes was 40½ per cent.

GENERAL REMARKS ON GRAMMAR.

The papers of the boys, English and French, except those of the boys of St. Joseph's school, were very deficient in neatness and orderly arrangement, and the questions requiring the exercise of the reasoning powers were not answered at all. The composition by the boys was poor. There was no attempt at punctuation and the pupils knew scarcely anything of the ordinary rules of English composition. In the girls' classes the composition was good and the style of the work was excellent in every way.

HISTORY.

All the classes were weak in history except one in Guigues School (girls), and another in St. Joseph's School (girls).

No English history had been taught to the boys during the year and very little to the girls in the classes examined, viz: Form III., senior section and Form IV. junior and senior sections. The knowledge of Canadian history in many cases was limited to events prior to 1763, and even of this portion but little was known. Judging by the answers there was a good deal of memorizing the words of the book.

FORM III.—SENIOR SECTION.

Except in a few instances the boys did not make statements. The work was put down in such a careless way that it was often impossible to know what the pupil was trying to tell. The writing, composition where attempted, and spelling were poor, and if marks had been taken off for misspelled words, as is the custom in Departmental Examinations, whole classes, English and French, would have been left without a mark.

The girls made an attempt to express themselves in sentences and the work was neat, the answers well arranged and the spelling and composition good, except in one or two cases where they tried to write the words of the book. Omitting the class of boys at St. Joseph's which made 25 per cent., the remaining classes of boys made an average of 6½ per cent. All the girls together made an average of 23½ per cent.

FORM IV.—JUNIOR AND SENIOR SECTIONS.

The knowledge of all the classes was more or less deficient, except that of St. Joseph's School (girls). This class did fair work and made 38 per cent. The subject does not seem to receive much attention. The limit table is not followed. Only a pupil here and there could answer a question in English history.

The spelling, composition and writing of the boys was far from good. These necessary parts of education had been overlooked, so that even when a pupil had the information he had difficulty in expressing himself. The girls were well trained in the art of expression. The wording of their answers was good and their composition excellent, and the whole answer paper was neat and the matter well arranged.

Omitting the class at St. Joseph's School (boys) which made an average of only 26 per cent., the remaining boys' classes averaged $11\frac{3}{4}$ per cent., all the girls' classes together averaged $28\frac{1}{2}$ per cent.

SPELLING.

To test the spelling of English words in Forms I. and II. of both English and French Schools, and in Forms III. and IV. of the French Schools, a simple passage from the Reader used by the class was dictated. Care was taken to see that the passage was one which the pupils had previously studied. The pupils of Forms III. and IV. of the English Schools were judged of their spelling, by their written work in Geography, Grammar and History.

FORM I.—SENIOR SECTION. ENGLISH SCHOOLS.

The passage given in appendix B was dictated to a number of classes. In a boys' class at St. Bridget's, of an average age of 10 years, the average number of mistakes was 20; in another boys' class, average age 8, at St. Joseph's, it was 4; in a girls' class, average age $7\frac{1}{2}$, at St. Patrick's, it was 6; in a second girls' class, average age 9, at Our Lady's, it was 6, and in a third, average age 8, at St. Joseph's, it was $3\frac{1}{2}$.

Omitting the class of boys at St. Joseph's which made an average of 83 per cent., the remaining boys' classes made an average of 40 per cent., and the girls' classes an average of $78\frac{3}{4}$ per cent.

FORM I.—SENIOR SECTION. FRENCH SCHOOLS.

In some French Schools of this form English dictation was not possible. A class of 31 boys of an average age of 11 years, was tried with "Tom has a fat cat." Only two made a good attempt to write this. One had four words and the other three correct. These were all the words correctly written, or seven words were written right out of a possible 155. Neither at La Salle (boys) nor Guigues (girls) were the results satisfactory. The work of the class at St. Rosaire was excellent.

The only class of boys that could write to English dictation made 23 per cent. The girls averaged 54 per cent.

FORM II.—JUNIOR SECTION. ENGLISH SCHOOLS.

The spelling of the girls in this section was excellent, averaging $77\frac{1}{2}$ per cent. The only class of boys made 44 per cent.

FORM II. JUNIOR SECTION. FRENCH SCHOOLS.

The results were poor except at St. Rosaire. The average of all the boys' classes was 21 per cent., and of all the girls' classes 53 per cent.

FORM II.—SENIOR SECTION. ENGLISH SCHOOLS.

The results were generally good. Omitting the class at St. Joseph's (boys) which made an average of 75 per cent., the remaining boys' classes averaged 54 per cent. All the girls' classes together averaged 70 per cent.

FORM II.—SENIOR SECTION. FRENCH SCHOOLS.

The spelling was not good except at Garneau School (boys) and St. Rosaire (girls). The average for all the boys' classes was $42\frac{1}{4}$ per cent., and for all the girls' classes it was $56\frac{1}{2}$ per cent.

FORM III.—JUNIOR SECTION. ENGLISH SCHOOLS.

The spelling was good at St. Joseph's (boys), Our Lady's (girls), and St. Joseph's (girls). Omitting the class at St. Joseph's (boys) which made an average of 69 per cent., the remaining classes of boys averaged 43 per cent. The girls' classes made an average of $62\frac{2}{3}$ per cent.

FORM III.—JUNIOR SECTION. FRENCH SCHOOLS.

Considering the easy passages dictated the classes did not do very well. The boys' classes averaged 39 per cent., and the girls' classes 41 per cent.

FORM III.—SENIOR SECTION. ENGLISH SCHOOLS.

The class of boys at St. Joseph's made an average of 64 per cent. Omitting this class, the average for the other boys' classes was $42\frac{1}{2}$ per cent. The girls' classes averaged $56\frac{2}{3}$ per cent.

FORM III.—SENIOR SECTION. FRENCH SCHOOLS.

The average of all the boys' classes was 49 per cent., and that of all the girls' classes was $47\frac{1}{2}$ per cent.

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

The class at Our Lady's School did excellent work, making an average of 80 per cent. The class of boys' at St. Joseph's School made 61 per cent. Omitting this class the other boys' classes averaged 32 per cent. All the girls' classes averaged 68 per cent.

FORM IV.—JUNIOR SECTION. FRENCH SCHOOLS.

The boys' classes made an average of $46\frac{1}{2}$ per cent. The girls' classes made an average of $56\frac{1}{2}$ per cent.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

The best class in this form was the one at Youville School (girls). This class averaged 82 per cent. The class at St. Joseph's School (boys) averaged 55 per cent. Omitting this class, the other classes of boys averaged $41\frac{1}{2}$ per cent. The girls' classes averaged 76 per cent.

FORM IV.—SENIOR SECTION. FRENCH SCHOOLS.

The boys' classes made an average of $55\frac{1}{4}$ per cent. and the girls' classes 64 per cent.

 READING AND LITERATURE

ENGLISH SCHOOLS.

In testing the reading, care was taken to select a lesson for reading which the pupils had already studied.

FORM I.—JUNIOR SECTION.

The reading of the class of boys at St. Joseph's was excellent, and the girls generally read well. This class at St. Joseph's (boys) made an average of 72 per cent. Omitting this class the average for the remaining classes of boys was 19 per cent. Their reading consisted in naming individual words. The average for all the girls' classes was $55\frac{2}{3}$ per cent.

FORM I.—SENIOR SECTION.

The class of boys at St. Joseph's School and the girls in all the schools read well. Omitting the class of boys at St. Joseph's, which made an average of 64 per cent., the remaining boys' classes averaged 41 per cent. The average for all the girls' classes was $54\frac{2}{3}$ per cent.

FORM II.—JUNIOR SECTION.

The reading of the girls generally was good. The class at St. Joseph's School (girls) read almost perfectly. The only class of boys averaged 40 per cent. The girls' classes averaged $65\frac{1}{3}$ per cent.

FORM II.—SENIOR SECTION.

Decidedly the poorest reading in this section was that by the class of boys at St. Joseph's School which made 43 per cent. The best was that of the class of girls at the same school which made 77 per cent. Omitting the class of boys at St. Joseph's School, the average for the remaining boys' classes was $51\frac{1}{2}$ per cent. The girls' classes averaged 66 per cent.

FORM III.—JUNIOR SECTION.

The reading generally was very good. The class at Our Lady's School (girls) read excellently. Omitting the class of boys at St. Joseph's School which made 47 per cent.—the lowest of any of the classes—the boys' classes averaged 53 per cent. The girls' classes made an average of 64 per cent.

FORM III.—SENIOR SECTION.

The class at St. Patrick's School (boys) was decidedly the best, making an average of 71 per cent. Omitting the class of boys at St. Joseph's which made 51 per cent., the remaining boys averaged $62\frac{1}{2}$ per cent. The average for all the girls' classes was 60 per cent.

FORM IV.—JUNIOR SECTION.

The two girls' classes at Our Lady's School and St. Joseph's read well, making 70 per cent. and 68 per cent., respectively. Omitting the class at St. Joseph's School (boys) which averaged 50 per cent., the remaining boys' classes averaged $30\frac{1}{2}$ per cent. The girls' classes made an average of $64\frac{1}{3}$ per cent.

FORM IV.—SENIOR SECTION.

The class at St. Patrick's School (girls) read well and made an average of 64 per cent. The class at Youville School was not examined. Omitting the class of boys at St. Joseph's School which made 57 per cent, the remaining boys' classes averaged $36\frac{1}{2}$ per cent. The girls' classes averaged $67\frac{1}{2}$ per cent.

GENERAL REMARKS ON READING IN ENGLISH SCHOOLS.

Speaking generally of the boys' classes, the great fault of the reading was its lack of expression and the miscalling of words. In the lowest forms, except at St. Joseph's (boys), the reading consisted in the naming of words or of rhyming off a passage memorized from reading it again and again.

In literature, the boys of the English Schools did much better than in reading, and showed generally an intelligent grasp of the subject matter of the lessons read. Were it not for this the marks would have been much lower than they are.

In the girls' schools the reading and literature were excellent in many cases, and more than good in all. Even the youngest pupils made very successful efforts to read with expression. The Sisters deserve much credit for the care and thoroughness with which these subjects have been taught.

FRENCH SCHOOLS.

FORM I.—SENIOR SECTION.

The only class that could read in English was the one at St. Rosaire. It read very well and made 55 per cent.

FORM II.—JUNIOR SECTION.

The boys in the Garneau School read excellently. The girls at Guigues and St. Rosaire Schools did well. The average of the boys' classes was $40\frac{1}{3}$ per cent., and that of the girls' was 46 per cent.

FORM II.—SENIOR SECTION.

The class at Garneau School did well in reading and made 75 per cent. The average of the boys' classes was 45 per cent., and that of the girls' was $50\frac{1}{2}$ per cent.

FORM III.—JUNIOR SECTION.

The boys averaged $40\frac{1}{3}$ per cent. and the girls $63\frac{1}{2}$ per cent.

FORM III.—SENIOR SECTION.

The boys averaged 38 per cent. and the girls 67 per cent.

FORM IV.—JUNIOR SECTION.

The boys averaged 46 per cent. and the girls $68\frac{1}{2}$ per cent.

FORM IV.—SENIOR SECTION.

The boys averaged $42\frac{2}{3}$ per cent. and the girls 70 per cent.

READING AND THE TEACHING OF ENGLISH TO FRENCH PUPILS.

BOYS' SCHOOLS.

Except in the senior class of Garneau School the reading was not good. The classes where "none" is entered had not yet begun English reading.

The "conversational method" of teaching had not been followed sufficiently, and there was but little evidence that the instructions to teachers of French-English Schools issued by the Education Department in April, 1892, as "Hints on Teaching English to Junior French Classes" was being followed. (See appendix C.)

The Commissioners also found that the Regulations of the Education Department which, since 1891, have required teachers "to conduct every exercise and recitation from the text-books prescribed for Public Schools in the English language," and which also require that "all communications between the teacher and pupil in regard to matters of discipline and in the management of the school shall be in English, except so far as this is impracticable by reason of the pupil not understanding English" was not observed in the French Schools.

All the subjects prescribed for study are taught in the French language, and French is almost entirely the language of these schools. The use of English had been confined in a large majority of the classes to the few minutes in the day given to the teaching of English.

In some cases this was necessary on account of the inability of the teacher to speak English, and in others the teachers knew so little English as to make it undesirable that they should undertake to teach in this language. In such cases as this a teacher who can speak English passes from room to room and devotes from 15 minutes to half an hour daily to teaching the English language in each room.

The "conversational method" was employed at the Garneau School, and in Form II. of this school the results were very good. The teacher said that he gave one hour and a quarter daily to conversation in English, in which the pupils were required to take part. This was the best class in English in the second form found in any of the French Schools.

The teaching of English in the second and higher forms of the other French Schools was carried on by reading from an English reading book and by translation from text-books provided for the purpose.

In the second and third forms of these schools there was but little teaching of English. The exercise consisted almost entirely in the spelling and pronunciation of the words of the reading lesson by the teacher and the repetition of the same by the pupils simultaneously and individually. No explanation of words was given, and no attempt was made to enlarge the vocabulary of the children. While in some cases the pupils could pronounce the words fairly well, it was not at all uncommon to hear boys eleven and twelve years of age who had gone through two or three forms in the school read so badly that it was quite impossible to know what they were reading by listening to them. The teaching of English by translation was doing but little for the pupils.

For beginners elementary "Lessons in English" is used. This book contains thirteen lessons, and when a pupil passes from the form in which it is used to the next higher form he is required to purchase a larger edition of the book containing forty-five lessons. The first thirteen lessons of the advanced book are a reprint of the primary book. Thus after having got an advanced book the child finds that he has to go over the old work before coming to the new matter. It must be noted, however, that a portion of the subject-matter of each lesson printed in the smaller book is not learned until the child meets it in the larger one.

It was found in the La Salle School that during the past year only six lessons had been learned in the smaller book, and in the next higher class only fifteen lessons out of forty-five had been learned in the advanced book. Thus the pupils of this room had bought a new book and had learned only two lessons more than were contained in the smaller one which had been discarded when they were promoted. It was also found in the same school that the pupils in one class take the first sixty pages in their English.

Reading Book, and that when they are promoted they will begin at the beginning of the same book. During the past year the class from which promotion is made had gone over sixty pages, and the class to which promotion will be made had gone over only one hundred pages. Thus in a school year the pupils had gained only forty new pages in this reading book.

From a consideration of all the facts and from a careful examination of the French Schools the Commissioners can come to no other conclusion than that there is no attempt worthy of the name made to teach English in the boys' schools.

The teaching is largely giving to the pupil written forms, whose sounds when spoken by him convey no idea to his mind.

If the instructions of the Education Department with reference to the teaching of English were followed, and a teacher capable of teaching English employed for every class, the text-books for translation could be laid aside, and the pupils would learn more English in six months than many of them know now after having been at least four years at school.

GIRLS' SCHOOLS.

In the three French Schools for girls which were examined, only a few teachers were met who could not speak English fairly well.

A teacher was also employed in each of these schools whose sole business it was to go from class to class and teach English. The "conversational method" was used in the junior classes, and the instructions regarding the "teaching of English to junior French classes" were being followed, although the work to be done at Guigues was more than one teacher could overtake and do it justice. In all the schools the youngest pupils were making fair progress in conversation, and a very much smaller proportion of girls was found who did not understand the speaker in English than amongst the boys.

The reading and literature in all the classes were quite satisfactory. Many read with excellent expression, and nearly all understood the meaning of what was read.

WRITING.

The work in the copy-books and exercise books of both boys and girls was excellent. These books were clean and neat. The whole reflected great credit alike upon the teachers and pupils. From observing these books from day to day it was expected that the writing upon the examination papers, especially in Forms III. and IV. of all the classes, would be good.

Boys' Classes.

The written work amongst the greater number of boys' classes was sadly at variance with these expectations. The letters were so carelessly and imperfectly formed, and the arrangement of the work upon the paper was so lacking in system that the papers generally presented an untidy appearance and were very difficult to read. The classes at St. Joseph's School (boys) were no exception, and their writing could not be ranked good in all cases.

A very large number of pupils in the primary classes of boys could make no attempt to write. In some cases they had no facilities, having neither pencils nor pens; in others they had not been taught. This remark is made concerning pupils who had been at school a considerable time and not about those who had entered it recently. The primary class at St. Joseph's School (boys) was an exception. Every one here was being taught to write. The slate-pencils and even the lead-pencils were very often so short as to prevent the pupils from acquiring proper habits of holding the pencil or pen.

Girls' Classes.

In the girls' schools the writing was good, and in some of the senior classe it was very excellent indeed. The writing upon the examination papers was in keeping with

the excellent way in which the exercise-books of all kinds were written. The facilities for writing amongst the girls of the primary classes were good. There were no girls who had been any length of time at school who could not make a fair attempt to write. Many of the classes already use the "Vertical Writing." The average for all the boys' classes omitting St. Joseph's School, which made 49 per cent., was 40 per cent., and that for all the girls' classes was 59 per cent.

FORM V.—CATHOLIC LYCEUM.

This was an advanced class and was examined orally in Grammar, Book-Keeping, Reading and Literature and by written examination in Arithmetic, Algebra and Geometry.

In grammar the results were very disappointing. Boys 15 and 16 years of age, who have gone through the lower grades knew scarcely as much of the subject as pupils well up in a good Third Form should know. They had learned definitions and could repeat them very well and give the rules for inflection, etc., but in analysis and parsing their work was very inferior. For example in the sentence, "That he will return soon after the vacation is certain," "that" was parsed as a noun, "soon" as a conjunction, "after" as an adverb modifying "soon," "he" as the subject of "is" and "certain" as an adverb modifying "is."

The pupils knew something of the theory of book-keeping and could make simple entries correctly, but when transactions involving some thought were placed before them they failed. For example not one pupil could explain the following entry :

Mdse.	Dr.	\$800.
	To Cash	\$500.
	" Bills Rec.	200.
	" J. Smith,	100.

The book used by the class for literature was Washington Irving's Sketch Book. The pupils were asked to read from this book. The reading was fair. A few read with good expression and all pronounced the words fluently and correctly. Their appreciation of the literature of the lesson read (Rip Van Winkle) was good.

On a written examination in arithmetic the class averaged 31 per cent. This was only a fair mark. On the examination in algebra and geometry (see appendix B for the paper) the average for the class was 3½ per cent. The class really knew nothing of these two subjects.

B.—TEACHING AND TEACHERS.

The Director of each school was informed that his school would be inspected during the sitting of the Commission, and on the evening before it was examined was notified of the work that would be expected from himself and staff, and that each teacher would be expected to teach a lesson before the Commissioners on a subject to be selected by himself.

THE CHRISTIAN BROTHERS.

The distinguishing characteristic of the teaching observed was the readiness to accept mere memory answers without examining whether these were understood or not. Thus the whole work was largely a mechanical repetition of words. The reasoning powers were not exercised and often pupils were told the answers to questions which they could have answered themselves if given a moment or two to think. Pupils were invariably asked to repeat the words used by the teacher.

These observations were confirmed by the written answers of the pupils. Whenever reasoning was required the answering was in general poor. A marked exception to this was the answering of the three pupils composing the highest class at St. Bridget's on

the Arithmetic paper, and of the lesson in Reading taught by the Brother in charge of the Junior Section of Form I. St. Patrick's School, the only defect in this lesson being that the class as a whole was not taught.

During the lesson the Brothers confined their attention to a few pupils only. The others were neglected and soon fell into a listless, indifferent state.

The written examinations showed that the pupils were deficient in power to grasp the meaning of the questions and in ability to arrange their work neatly and systematically.

The general deportment of the pupils was good, and the order in most cases was satisfactory in spite of the fact that some classes were much crowded.

The inadequate knowledge and the frequent mistakes in English of even the English speaking teachers, showed that in many cases the literary qualifications of these teachers was not what it should be.

The Commissioners believe, that, as regards the purpose of education and the means of securing it, the Brothers are not familiar with modern methods of teaching.

THE SISTERS.

The teaching of the sisters showed good general scholarship. From the way in which they taught their lessons they evidently understood that education is training and can be secured only by the self-exertion of the pupils.

Although the knowledge of the pupils was in some cases defective their written answers were generally such, that the papers of whole classes might be put on exhibition as specimens of good penmanship and of care and neatness in systematic arrangement and they showed clearly that a successful effort had been made to lead the pupils to think.

The personal tidiness of these teachers and the neatness of their school-rooms showed that they understood the value of example as a teaching power, and indicated that attention was given to the little things which constitute perfection.

C.—THE CHARGES AGAINST MR. INSPECTOR WHITE.

It having been arranged that the Rev. Bro. Flamien representing the Christian Brothers was to meet the Commissioners in the Normal School at 4.30 p.m. on June 20, the chairman and secretary of the General Board of Separate School Trustees as well as the chairman of each of the sections were duly notified of this meeting and invited to be present. They were also requested to inform all interested parties and ask their presence.

At the time of meeting there were present the Rev. Bro. Flamien, Visitor, Rev. Bro. Gemel-Martyr, Assistant Visitor, Bro. Director Philadelphus, the Chairman of the Ottawa Separate School Board, the General Secretary of the Board, the Chairman of each of the sections, several trustees and a number of Separate School supporters.

The chairman read the commission and explained that the purport of the present meeting was "to enquire into the charges made against Mr. Inspector White by the Rev. Bro. Flamien, representing the Christian Brothers."

The Rev. Brother Flamien stated that the Brothers did not oppose the Commission as coming from the Government but as coming at the request of the Board of Trustees. He gave as his reasons that the Trustees had signed an agreement with the Brothers for a year, expressing thereby approval of their work, and that the action of the Board in asking for a Commission was regarded as a breach of faith.

The Rev. Brother then stated that neither he nor his subordinate, Brother Gemel-Martyr, had any charges to make against Mr. Inspector White. Had he any charges to make he would make them to the Minister of Education, who is the proper authority.

The Secretary of the General Board, the Chairman of the Board and the Chairman of each of the sections also stated that no charge had been preferred to the Board against Mr. Inspector White.

The chairman then adjourned the meeting.

D.—MR. WHITE'S OFFICIAL STATEMENTS.

FREQUENT CHANGES OF TEACHERS.

In the sixty-three classes taught by the Christian Brothers and the Sisters which were examined by the Commissioners, ten classes had changed their teachers during the year and twenty-seven others had been in charge of their present teachers for a year only. The former change is a great loss to the class and the latter, where the work of the teacher was changed as it was in many cases, involves a great loss of teaching power to the teacher who is transferred from a class with the work of which he is familiar to another the work of which he has to learn.

SCHOOL HOURS.

The Commissioners found that the school hours varied very much. There was no uniformity.

The following are the hours of assembling and dismissing at the various schools named as shown by the time-tables in use :

School.	Forenoon Session.	Afternoon Session.
La Salle	8.30 — 11.30	1 — 4
“	8.45 — 11.30	1 — 4
St. Jean Baptiste	8.45 — 11.30	1 — 4.15
“	8.45 — 11.30	1 — 4
“	8.30 — 11.30	1 — 4
Brebeuf	8.45 — 11.30	1 — 4
“	8.45 — 11.30	1 — 3.30
St. Bridget's	9 — 12	1.30 — 4
“	8.45 — 12	1.30 — 4
St. Patrick's (boys)	8.30 — 11.45	1 — 4
“	9 — 11.45	1.15 — 4
“	9 — 11.40	1.15 — 3.45
Guigues and Youville	9 — 11.30	1 — 4
“	9 — 12	1.30 — 4
“	9 — 12	1.20 — 4
“	9 — 11.30	1.15 — 3.30
“	9 — 11.50	1.15 — 3.50
St. Joseph's (girls)	9 — 12	1.30 — 4
“	9 — 11.30	1.30 — 3.30

St. Patrick's (girls) and Our Lady's had the same hours as St. Joseph's (girls).

It was not always the youngest pupils who had the shortest hours as was the case at St. Joseph's (girls).

The Commissioners are of the opinion that the interests of both pupils and parents would be best served by the Board of Trustees acting on the recommendations of Mr. Inspector White.

UNIFORM LIMIT TABLE.

As shown by the results of the examination and by the text-books used by the classes, there had been no uniformity in the work of the same classes in the various boys' schools. The corresponding girls' classes at St. Joseph's, St. Patrick's and Our Lady's Schools, are doing the same work. The advantages of such uniformity are so obvious that your Commissioners are surprised that the Board has not taken the matter in hand long ere this.

UNIFORM EXAMINATIONS.

From a careful inspection of the work done by the boys in their written examinations, your Commissioners are of the opinion that these schools would be greatly benefited by holding regular, uniform, written examinations in the same grade in all the schools. This matter and that relating to uniformity of studies are urgent and call for the immediate attention of the Board.

COST OF TEXT-BOOKS.

Statement of cost of text-books in Reading, Arithmetic, Geography, Grammar, and History in each form of the Schools named, including the Ottawa Public Schools. The religious books such as Histoire Ste. and Catechism, and also Copy-books, Drawing-books, Scribblers, etc, are not included.

Form.	Brebeuf.		La Salle.		Guigues and Youville.		St. Patrick's (girls).	St. Patrick's (boys).	Public.
	English.	French.	English.	French.	English.	French.	English.	English.	English.
I	\$ c.	\$ c. 20	\$ c.	\$ c. 45	\$ c. 7	\$ c. 23	\$ c. 17	\$ c. 32	\$ c. 15
II	75	1 15	75	1 50	10	20	50	50	25
III	35	1 90	1 35	2 35	25	2 15	85	1 85	1 60
IV	1 00	95	30	60	40	1 05	3 05	1 45	80
	2 10	4 20	2 40	4 90	82	3 63			
Total ..	6 30		7 30		4 45		4 57	4 12	2 80

Part I. of the First Book is not used in the Ottawa Public Schools.

Three dictionaries used in teaching Reading, costing \$2.05, are not included in the statement regarding Brebeuf school, as dictionaries were not reported by the Directors of the other schools:

Other text-books than those whose prices are given were found in the hands of pupils. The teachers explained that these had been used but were not now being sold to the pupils.

A consideration of this table shows the need of the Board taking action to determine the books to be used in each class, e.g., a pupil in some of the schools examined has to pay from \$1.10 to \$1.30 for the text books in Arithmetic. A pupil at the Public Schools uses one book which costs 25c. If the work of all classes in the same Form were uniform, and if pupils were promoted by uniform promotion examinations for all the classes, the necessity of using the same text-books in each school would be at once obvious.

The boys buy all these books from the Brothers, and the girls buy a considerable number of theirs from the Sisters. The price charged is not uniform, *e.g.*, *Arithmetique Elementaire* is sold in some schools for 30c. and in others for 25c.; *Arithmetique Cours Moyen* for 40c. and 35c., *Arithmetique Commerciale* for 60c. and 50c. Your Commissioners are of the opinion that it would be to the advantage of these schools to bring them under the provisions of the School Act, section 210: "No teacher, trustee, inspector, or other person officially connected with the Education Department, the Normal, Model, Public, or High Schools or Collegiate Institutes, shall become or act as agent for any person or persons to sell, or in any way to promote the sale for such person or persons, of any school, library, prize or text-book, map, school apparatus, furniture or stationery, or to receive compensation or other remuneration or equivalent for such sale, or for the promotion of sale in any way whatsoever."

In neither the English nor French Schools are the text-books uniform. The School Act declares that the School Board shall "see that all the pupils in the schools are duly supplied with a uniform series of text-books"—(The Separate Schools Act, sect. 32, art. 7.)

BUILDINGS, YARDS, Etc.

Water Street Convent. The space, lighting, ventilation and furniture are in general good. The school is not well supplied with maps and globes.

Guigues School. The lowest class is poorly housed. It is in an old frame building unfitted for school purposes. The other classes are not much better. The building is poor and out of repair. The ceilings are low. The stairs are very steep and would be dangerous in case of fire or other alarm. In the summer some of the rooms are oppressively hot, and in the winter it would be impossible to maintain a proper uniform temperature in any of them. The school is not well supplied with maps and apparatus.

St. Ann's School. A new building is needed. It is dangerous for children. So steep and narrow are the stairs to the second floor that any alarm as of fire would render it almost impossible to remove the children in safety. The yard is small and the closets poor.

St. Bridget's School. This building is heated and ventilated by the Smead-Dowd system. The yard is low and small, and is flooded each spring and fall. It is covered with black cinders, which no doubt largely accounts for the color of the floors. The maps are old and out of order, and the supply is insufficient.

Our Lady's School. The class-room space is small. There is no ventilation except by means of the windows, which must endanger the health of both pupils and teachers in winter. The yard is very small, and it is under water in spring and fall. This could be remedied by a small outlay. The supply of maps and apparatus is meagre.

Brebeuf School. The space is sufficient, but the seats and desks are old and in some cases quite insufficient in number. The walls and wood work are dirty. The stairs would be dangerous to the pupils in case of an alarm. The accommodation provided for the Brothers is altogether inadequate. Their health must suffer from being compelled to sleep in such a small room destitute of ventilation and also imperfectly heated.

St. Patrick's School (Boys). The building is good though slightly out of repair. It is heated and ventilated by the Smead-Dowd system. In one room the light comes from the right.

The Catholic Lyceum. The building and furniture are new and fully up to the times. The furniture has been carefully looked after. The water-closet is too near the building. Both these schools need more maps and apparatus.

St. Patrick's School (Girls). This building is satisfactory. The maps and apparatus are sufficient.

St. Rosaire School. The building and apparatus are satisfactory.

St. Jean Baptiste School. The space is insufficient in every room. The lighting is poor. The supply of light is quite insufficient in fall and winter. There is no ventilation except by means of the windows. The stairs leading to the second floor are very narrow. An outside one has been provided, but in case of a fire it might be difficult to reach it from the south side of the building. The closets are poor—they are a menace to the health of the neighborhood. The building is heated by steam; in case of a fire at night the Brothers who reside in the attic would find it difficult to escape.

La Salle School. Some of the rooms are too small for the numbers in attendance. The lighting is not always good. The supply of maps and apparatus is meagre. The closets are new and in good order.

Your commissioners were treated with the greatest kindness by everyone⁷ with whom they came in contact, and they desire to thank each and all for the assistance so courteously rendered.

All of which is respectfully submitted.

WM. SCOTT,
EDW. RYAN,
J. J. TILLEY.

APPENDIX. A.—TABLE showing the schools examined, the age of the pupils

Subject.	Class.	English Schools.							
		St. Patrick's, Boys.		St. Bridget's, Boys.		St. Joseph's, Boys.		St. Patrick's, Girls.	
		Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.
Arithmetic	Jr. I.	7 ³ / ₄		8		7		6 ¹ / ₂	
	Sr. I.	9	37	10	23	8	95	7 ³ / ₄	40
	Jr. II.	No class		10 ¹ / ₂	22	No class		8 ¹ / ₂	6
	Sr. II.	11	15	11	37	11 ¹ / ₂	28	10 ¹ / ₂	28
	Jr. III.	11 ¹ / ₂	19	11 ¹ / ₂	50	11 ³ / ₄	70	12	18
	Sr. III.	13	29	12 ¹ / ₂	19	12 ³ / ₄	72	12 ¹ / ₂	42
	Jr. IV.	14	9	13	18	13 ³ / ₄	50	14	16
	Sr. IV.	14 ¹ / ₂	33	14	65	14 ³ / ₄	65	14 ¹ / ₂	48
Average			23 ² / ₃		33 ² / ₃		63 ¹ / ₃		28 ² / ₃
Geography	Jr. III.		19		22		56		27
	Sr. III.		11		11		61		30
	Jr. IV.		32		20		71		27
	Sr. IV.		17		20		23		50
Average			19 ³ / ₄		18 ¹ / ₄		52 ² / ₃		33 ¹ / ₂
Grammar	Jr. III.		32		28		78		30
	Sr. III.		66		9		63		19
	Jr. IV.		10		21		60		41
	Sr. IV.		10		36		51		36
Average			29 ¹ / ₂		23 ¹ / ₂		63		31 ¹ / ₂
History	Sr. III.		5		2		25		24
	IV.		5		9		26		21
Average			5		5 ¹ / ₂		25 ¹ / ₂		22 ¹ / ₂
Spelling	Sr. I.		51		29		83		75
	Jr. II.	No class			44	No class			71
	Sr. II.		62		46		75		65
	Jr. III.		50		36		69		54
	Sr. III.		54		31		64		68
	Jr. IV.		35		29		61		63
	Sr. IV.		32		51		55		70
Average			47 ¹ / ₃		38		67 ¹ / ₃		66 ¹ / ₃
Reading and Literature	Jr. I.		20		18		72		55
	Sr. I.		40		42		64		51
	Jr. II.	No class			40	No class			56
	Sr. II.		52		51		43		57
	Jr. III.		50		56		47		51
	Sr. III.		71		54		51		53
	Jr. IV.		40		21		50		55
	Sr. IV.		52		21		57		64
Average			46 ² / ₃		37 ² / ₃		54 ² / ₃		55 ¹ / ₃
Writing	Jr. I.		20		None		55		55
	Sr. I.		34		33		64		50
	Jr. II.	No class			34	No class			63
	Sr. II.		50		57		42		57
	Jr. III.		22		50		50		51
	Sr. III.		34		52		34		63
	Jr. IV.		34		33		50		63
	Sr. IV.		34		57		50		63
Average			32 ² / ₃		45 ¹ / ₃		49 ² / ₃		58 ¹ / ₃

in each class, and the results of the oral and written examinations.

		French Schools.													
Our Lady's & Youville, Girls.		St. Joseph's Girls.		St. Jean Baptiste, Boys.		Brébeuf, Boys.		Garneau, Boys.		La Salle, Boys.		Guigues and Youville, Girls.		St. Rosaire, Girls.	
Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.
7½		7		9		6½		8		7¾		7¼		8	
9	57	8	53	11	32	8	30	9	29	10	38	9¼	26	10½	40
10	46	10½	17	11	35	11½	6	10½	31	10½	16	11	23	10	30
10½	42	10½	51	11½	19	12½	16			12	19	11½	36	11½	18
12	33	12	33	13	17	12	14			12½	33	12½	22	12	14
13½	67	12	45	13	17	12	14			13½	25	13	56	12½	25
14	52	13½	56	13½	13	13	14					13½	25	14	40
14½	64			14½	13	14	13			14½	13	14½	56		
	51½		39½		20½		15½		30		24		34½		27½
	32		25		14		13				5		30		8
	22		28		14		13				10		29		10
	36		49		17		6						38		45
	48				17		8				16		58		
	34½		34		15½		10				10½		38½		21
	56		31												
	47		58												
	61		44												
	41				24		15				19		42		39
	51½		44½		24		15				19		42		39
	8		28		12		8				6		45		13
	27		38		17		11				16		29		29
	17½		33		14½		9½				11		37		21
	75		86		None		None		None		23		32		76
	85		75		18		6		24		36		36		70
	67		78		28		22		87		32		43		70
	65		68		41		41				35		40		42
	70		62		59		34				54		53		42
	80		61		59		34						60		53
	82				65		43				58		75		
	74½		71½		45		30		55½		39½		48½		58½
	60		52		None		None		None		None		None		None
	57		56		None		None		None		None		None		55
	55		85		None		15		73		33		51		41
	64		77		16		41		75		48		50		51
	76		65		34		40				47		57		70
	64		63		34		40				40		64		70
	70		68		47		45						67		70
					47		45				36		70		
	63½		66½		35½		37½		74		40½		59½		59½
	64		53		20		21		20		33		50		50
	51		64		21		33		31		40		52		63
	64		50		34		34		50		51		50		62
	55		64		42		42		63		42		64		63
	52		63		34		50				52		57		57
	57		64		34		50				50		63		62
	50		80		50		50						63		63
	80				50		57				50		64		
	59½		62½		35½		42½		41		45½		57½		60

B.—Specimens of examples given and the papers set in the various subjects :

FORM I.—SENIOR SECTION.

Arithmetic.

Add	368	7854	36	From	700
	482	396	48	Take	146
	567	78	79		—
	496	892	68		
	375	59	357	From	3062
	648	67	—	Take	1427
	—	—	—		—

FORM II.—JUNIOR SECTION.

- (1) Write in figures
 - (a) Sixty-four thousand four hundred.
 - (b) Forty thousand three hundred and forty.
 - (c) Ten thousand and ten.
- (2) $75876 + 358796 + 876539 + 684634 + 687495$.
- (3) $6790010 - 4800112$.
- (4) How much is 858 less than 957 ?
- (5) I bought 65 cows at \$30 each, and 12 horses at \$65 each. I sold all the horses for \$1,000 and the cows at \$25 each ? Did I gain or lose altogether, and how much ?
- (6) Find the total cost of 18 yds. at 65 cts per yd., 75 yds. at \$1.20 per yd, 65 bushels at \$2 05 per bushel and 36 lbs. at \$1.00 per lb.

FORM II.—SENIOR SECTION.

- (1) Write in figures
 - (a) Twenty thousand and twenty.
 - (b) Three hundred thousand three hundred and three.
- (2). Add forty-four thousand and forty, sixty-four thousand six hundred, and ten thousand one hundred and one together.
- (3) What must be taken from 85,000 so that it may be just 58 more than 7,854 ?
- (4) John has 48 cents, James has 3 times as many as John, Thomas has 15 more than John and James together. How many cents have they altogether ?
- (5) Divide \$600 among John, James and Thomas, so that John may have \$48 more than James and Thomas together, and that James and Thomas may have the same number of dollars.
- (6) Divide 7,856,463 by 687.

FORM III.—JUNIOR SECTION.

- (1) If 2 men weigh 160 lbs. each and 3 men weigh 180 lbs. each, what is the average weight of each of the 5 men ?
- (2) A man sells 48 bu. of wheat at 95 cts. per bushel and buys 65 yds. of cloth at 25 cts. per yd., 2 pair of boots at \$3.50 per pair and \$3 worth of sugar. How much money has he left ?
- (3) If a man sells 60 sheep at \$3.50 each and buys cloth with one-half of the money, and tea at 50 cts. per lb. with the other half, how many lbs. of tea will he buy ?

- (4) How many minutes are there in 4 days?
- (5) Find the price of 4 bushels at 10 cts. per quart.
- (6) John had \$1.50, he bought 4 doz. oranges with his money and had 6 cts. left. What was the cost of each orange?

FORM III.—SENIOR SECTION.

- (1) Find the price of 20 rods at 5 cts. per foot.
- (2) Subtract 3 qts. 1 pt. from 5 pecks.
- (3) How many boards 12 feet long are there in a sidewalk 1 mile long, 2 boards wide?
- (4) I mix 12 lbs. of tea at 40 cts. per lb. and 12 lbs. worth 50 cts. per lb. and 60 lbs. worth 30 cts. per lb. If I sell all the tea at 50 cts. per lb., how much do I gain on each lb.?
- (5) In how many weeks of 6 days each will a man earn \$15, if he works 10 hours a day and gets 15 cts. per hour?
- (6) How many weeks will 52 bushels 2 pecks of oats feed 4 horses, if each horse is fed 4 quarts 3 times a day?

FORM IV.—JUNIOR SECTION.

- (1) Find the l. c. m. of 24, 25, 42, 63, 112 and 273.
- (2) Find the value of 1,672 sq yds. at \$165 per acre.
- (3) A man paid $\frac{1}{2}$ of his money to B, $\frac{1}{3}$ of it to C, and $\frac{2}{3}$ of the remainder to D, and had 15 cts. left. How much had he at first?
- (4) How much is $\frac{1}{2} + \frac{1}{4} + \frac{1}{8}$ greater than $\frac{1}{3} + \frac{1}{6} + \frac{1}{12}$?
- (5) Three men earned \$450. For each dollar the 1st earned the 2nd earned \$2, and for each dollar the 2nd earned the 3rd earned \$3. How much did each earn?
- (6) Simplify $2\frac{1}{2} + 3\frac{1}{3} - 4\frac{1}{4} + 5\frac{1}{5} - 4\frac{1}{6} - \frac{1}{2}$.

FORM IV.—SENIOR SECTION.

- (1) How many ounces are there in .0000575 tons?
- (2) Find the interest on \$4,500 at $7\frac{1}{2}\%$ per annum for 3 months.
- (3) By selling a farm for \$3,240 I gained 20% of the cost. For how much should I have sold it to gain 25% of the cost?
- (4) A takes an average step of $2\frac{1}{2}$ feet and steps once per second. How long will he take in walking $4\frac{1}{2}$ miles?
- (5) Divide \$91.10 among A, B and C so that A may have \$7.80 more than B and \$3.20 less than C.
- (6) How many flag stones 3 ft. by 4 ft. will pave a walk 40 rods long and 2 yds. wide?

GEOGRAPHY.

FORM II.—SENIOR AND JUNIOR SECTIONS.

Specimens of questions asked at the oral examination.

- (1) What is a hemisphere? An island? A continent? A river, etc.?
- (2) Name and point out the continents.
- (3) Between what continents is the Pacific Ocean?

- (4) Where is the Arctic Ocean ?
- (5) Point out the Indian Ocean ?
- (6) Name the continents in the Western Hemisphere.
- (7) Trace the outline of Europe with a pointer on the map of the world.
- (8) What connects North and South America ?
- (9) Point to the north-west corner of the room—to the south side—to the west side of the map, etc.
- (10) What continents touch the Atlantic Ocean ?

FORM III.—JUNIOR SECTION.

- (1) Define continent, ocean, equator, cape, hemisphere, gulf, isthmus, strait.
- (2) Draw an outline map of North America, and mark off the different countries and name them.
- (3) (a) Name the continents of the world.
(b) Name the oceans of the world, and tell where each one is situated.
- (4) Name six of the principal rivers in North America, and tell in what direction each one flows and into what body of water each one empties.
- (5) Name the principal gulfs and bays around North America and tell where each is situated.

FORM III.—SENIOR SECTION.

- (1) Define longitude, strait, plateau, equator and estuary.
- (2) Name the principal bays and gulfs of North America, and tell where each is situated.
- (3) Into what body of water does each of the following rivers flow :—Saugeen, Detroit, Rideau, Madawaska, St. Clair ? Name the chief towns situated on each.
- (4) Name the principal Canals of Ontario and tell what bodies of water they join.
- (5) Name the Counties on Lake Erie and give the County town of each.
- (6) Draw an outline map of the Province of Ontario.

FORM IV.—JUNIOR SECTION.

- (1) Define longitude, axis of the earth, zone, frith, tributary of a river, glacier, volcano, oasis.
- (2) Name the Provinces of Canada, with the Capital of each Province, and tell where the Capital is situated.
- (3) Name the chief productions (1) of Ontario, (2) of New Brunswick, (3) of British Columbia.
- (4) Where are the following :
Rivers—Saguenay, Ohio, Fraser.
Islands—Cape Breton, Sitka, Porto Rico.
Capes—San Lucas, St. Roque, Race.
- (5) Draw an outline map of Ontario and show the position of each of the cities in the Province.

FORM IV.—SENIOR SECTION.

- (1) Where and what are the following :—Bosphorus, Bothnia, Servia, Sicily, Formosa, Delhi, Elburz, Zanzibar, Congo, Tasmania, Quito, Orinoco.
- (2) Name the principal tributaries of the Mississippi river and the states that lie along its western bank.
- (3) Name and give the position of the principal colonies of Great Britain.

- (4) Give the boundaries of the different zones and account for the position of the Tropic of Cancer and the Arctic Circle.
- (5) What is the principal trade carried on between Canada and the United States, and between what cities is this trade carried on?

GRAMMAR.

FORM III.—JUNIOR SECTION.

- (1) Define adverb, conjunction, sentence, predicate.
- (2) Pick out the adverbs in the following and tell the use of each :
 - (a) He always writes a very nice hand.
 - (b) I never saw that large boy before.
 - (c) His answer is now entirely changed.
 - (d) When do you think he will come here again?
- (3) Write three sentences, each containing two adjectives, and tell their use in each case.
- (4) Write three sentences, each containing a pronoun and two adverbs, and tell the use of each adverb.
- (5) Pick out the pronouns and the verbs in the following and draw a line under each :
 - (a) I have never seen his brother before.
 - (b) He says his book is larger than mine.
 - (c) John's dog will lose his collar.
 - (d) When does he think she will return?
- (6) Name the subject and the predicate in each of the following :
 - (a) The tops of the trees are in view.
 - (b) The boy will soon come.
 - (c) I heard his voice far away.
 - (d) Near the fence stands a large tree.

FORM III.—SENIOR SECTION.

- (1) Pick out the adverbs in the following and tell the use of each :
 - (a) When shall I see you again?
 - (b) He is very fond of music.
 - (c) He is less troublesome than he was formerly.
 - (d) I went away and then I returned.
- (2) Pick out the pronouns and the prepositions in the following :
 - (a) We got our sugar from his store on Sparks Street.
 - (b) He went to town in our sleigh.
 - (c) My dear child come with us.
- (3) Write three sentences, each containing two adjectives and two adverbs, and draw a line under each.
- (4) Give three ways by which words are made to denote more than one, and give an example of each.
- (5) Give three ways by which the feminine gender is formed from the masculine, with an example of each way.
- (6) In the following sentences name the subject and the predicate of each :
 - (a) The roof of the house was blown off.
 - (b) When will the hot weather be over?
 - (c) Now I see the way.
 - (d) What a warm day it is.
 - (e) Where did you put my hat?

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

- (1) In the following sentences pick out the transitive verbs and give the object of each :
 - (a) He never wears a straw hat.
 - (b) He jumped from the roof and broke his arm.
 - (c) When will you lend me your boat ?
 - (d) He will never come here again.
- (2) Give the different ways by which an adjective may be changed to denote a higher degree of a quality and also a lower degree.
- (3) Give an adjective and an adverb corresponding to each of the following words : Danger, rashness, height, cruelty, anger.
- (4) Use each of the following words correctly in a sentence : Lie, sit, lay, laid, sat, set, rise, rose, raised, fall, fell.
- (5)—(a) Name two ways by which the subject of a sentence may be modified, with an example of each.
 (b) Give an example of a predicate in a sentence modified by an adverb and by a phrase.
- (6) Name the subject and the predicate in each of the following :
 - (a) Over the top of the mountain I can see the sun.
 - (b) Where will the game be played ?
 - (c) At 9 o'clock the last train will start.
 - (d) The boy on the black horse is crazy.
 - (e) What a pretty flower he has.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

- (1) Define mood, voice, person, complex sentence.
- (2) Give an example of a sentence containing an adjective clause, and of one containing a noun clause used as the subject of a verb.
- (3) Give the different ways in which the grammatical predicate of a sentence may be modified, with an example of each.
- (4)—(a) Change the sentence "who ploughed the field?" to the passive voice.
 (b) Compare farthest, neatly, former, upper, last.
 (c) Give the corresponding gender word for countess, niece, czar, heroine, marquis, empress.
- (5) Correct where necessary and give your reasons in each case :
 - (a) Who will you vote for ?
 - (b) Neither you nor he are going.
 - (c) It was I who you saw.
 - (d) I do not know nothing about it.
 - (e) Whom do you think it was ?
- (6) Analyze the following and parse the underlined words :

From every stormy wind that blows,
From every swelling tide of woes,
There is a calm, a sure retreat,
'Tis found beneath the mercy seat.

FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

- (1) Give four ways in which nouns are changed so that they may denote more than one, and give an example of each way.
- (2) Give the corresponding number words (singular or plural) for the following :
Feet, teeth, child, calf, proof, gulf, wolf, bunches, stomach, potato, folio.
- (3) Give the corresponding gender words (masculine or feminine) for the following :
Madam, miss, earl, niece, hart, doe, marquis, tiger, czarina, shepherd, maid servant.
- (4)—(a) What is the difference between a personal pronoun and a relative pronoun.
(b) Decline who and which.
- (5) Name the relative pronouns, explain how each is used, and give an example in each case.
- (6) Give two ways in which adjectives are changed to denote a greater degree of quality, with an example of each used properly in a sentence.

HISTORY.

FORM III.

- (1) Tell what you know of Jacques Cartier, Montcalm and Frontenac.
- (2) Write short notes on : The Company of One Hundred Associates, the discovery of America, the Indians of North America.
- (3) When did Canada become a British colony ? Tell briefly the events which led to this change.
- (4) Give the conditions of the Treaty of Montreal, of Aix-la-Chapelle and of Paris.

FORM IV.

- (1) Describe the character of Frontenac and state what influence he had on the French colony in Canada.
- (2) What course did Champlain adopt towards the natives of Canada and wherein was it defective ?
- (3) Tell what you know of the war which was ended by the Treaty of Paris in 1763.
- (4) State the chief conditions of the Treaties of Aix-la-Chapelle and Paris.

FORM IV. (FOR CLASSES WHERE ENGLISH HISTORY HAD BEEN STUDIED)

- (1) (a) Point out the effects of the Norman Conquest.
(b) What is meant by the Feudal System ?
- (2) When did the First Parliament of England meet ? Who summoned it ? What persons composed it ?
- (3) Between what two parties was the Battle of Bosworth fought ? Why was it an important battle ?
- (4) (a) Relate the principal events connected with the discovery of Canada.
(b) Write notes on the Indian tribes of Canada.
- (5) Name the principal officers appointed by the French King to govern Canada and explain the duties of each.
- (6) What is meant by responsible government ? Sketch the events that led to its introduction into Canada.

SPELLING.

FORM I.—SENIOR SECTION. ENGLISH SCHOOLS.

Mark Fox was a boy who would get cross. Then he would say all sorts of rude things to those who could not hurt him. When told that this was wrong he said 'I can not help it.

FORM I.—FRENCH SCHOOLS.

I see my big mug. I see a bug on the bud.

FORM II.—JUNIOR SECTION. ENGLISH SCHOOLS.

The old birds sit by turns. But one brood is raised in a year, and it is a rare thing to see more than three young ones in a brood. The eggs and young birds are good eating, but the old birds are too tough for food.

FORM II.—JUNIOR SECTION. FRENCH SCHOOLS.

Tom has a big cane. Has James a cane? They have their meal in the sacks. But they pray to God and ask him to bless the food.

FORM II.—SENIOR SECTION. ENGLISH SCHOOLS.

At last all things are in place at the sugar camp. The boy can hardly contain his delight that his out door life is about to begin again. For him it is the sweetest life in the world. He boils down the syrup as fast as he can and is apt to burn his sugar, but if he can get enough to make a little wax on the snow or to scrape from the bottom of the kettle he is happy. He wastes a great deal on his hands, his face and his clothes, but he does not care, he is not stingy.

FORM II.—SENIOR SECTION. FRENCH SCHOOLS.

Frank King is proud of Speed, his large hound. See Speed take the bit in his mouth, like a horse or mule. Speed is swift and strong. He can leap a high fence at a bound. He does not know what fear is.

FORM III.—JUNIOR SECTION. FRENCH SCHOOLS.

George Fish is the son of a rich man. He has nice food, fine clothes, and all that he needs. One bright, warm day, George was out at play with his bat and ball. His ball fell in a field of corn, where a poor boy was at work. Throw that ball to me, said he, in a harsh tone. But the boy took no heed of this.

FORM III.—SENIOR SECTION. FRENCH SCHOOLS.

From time to time the man would stop and sing some drole air, while the great clumsy bear stood on his hind legs and danced, and the monkey was so funny and so full of tricks that Bertha also ran out to see him. The children followed the man a long way, but one by one they dropped off and went to their homes, and after a while, Bertha found herself quite out in the country and very tired.

 FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

But the murmur of the river as it ran did not disturb the peaceful homes where everyone, even the little children earn their brown bread by carving wooden toys and images. But one day a sad sickness came and whoever had it died in a few hours. In their misery and despair they wrung their hands and cried, who can help us, and there seemed no hope. But the old village priest who had cared for and loved his people all his life stretched his hands towards heaven and cried: There is an Almighty Father above us, let us ask his help.

ARITHMETIC.

(Paper set for Highest Class at the Catholic Lyceum).

- (1) A man whose average step is $2\frac{1}{2}$ ft. walked 9 miles in $2\frac{1}{4}$ hrs. How many steps did he make on an average per minute.
- (2) A room is half as long again as it is wide. What fraction of the perimeter is the width?
- (3) What is the time when the hands of a watch are equally distant from the figure four?
- (4) Sold two houses for \$4,000 each. For one I received 20 per cent. more than the cost price and for the other 20 per cent. less than the cost. How much did I gain or lose on the whole?
- (5) A ditch 10 ft. wide at the top and 6 ft. wide at the bottom is to be dug 5 ft. deep. How many cubic yards are dug in every rod in length.
- (6) What must be the face value of a note made June 1st at 3 mos., and discounted the same day at 8 per cent. to produce \$870.

ALGEBRA AND GEOMETRY.

(Paper set for Highest Form of Catholic Lyceum).

- (1) Divide $x^3 + y^3 - z^3 + 3xyz$ by $x + y - z$.
- (2) Factor $x^5 - ax^4 + bx^3 - bx^2 + ax - 1$.
- (3) Solve the equation $(10x - 11)(11 + 2x) + (5x - 11)(11 + 3x)$ and $(7x - 11)(11 - 5x) = 0$.
- (4) Find four consecutive numbers whose sum is 234.
- (5) If two straight lines cut each other, the vertically opposite angles must be equal.
- (6) If in a triangle the perpendicular from the vertex on the base bisect the base, the triangle is isosceles.

C.—INSTRUCTIONS OF THE EDUCATION DEPARTMENT WITH RESPECT
TO TEACHING ENGLISH TO JUNIOR FRENCH CLASSES.

I. ORAL WORK.

The teaching of Oral English should begin with the child's first week in school, and the object of making it serviceable and accurate should be kept steadily in view. In the beginning teach through objects, choosing at first those most familiar to the child. In the junior classes the answers of individuals, when correct, should be repeated in concert by all, also separately by some pupils, especially the dull or backward. In all language or object lessons lead pupils to use, as freely as possible, all the English they may have learned, to form their own statements, to vary the form of phrases or sentences, to ask questions, etc., encouraging all such attempts however imperfect they may at first be. With young pupils, correct all mistakes instantly, in a kindly way, and have the proper form repeated and if necessary drilled upon. The teacher should take especial care to endeavor to secure correct pronunciation by setting a good example for imitation, and by giving thorough drill on the difficulties commonly met with, *e.g.*, *three, old man, etc.*, etc., even exaggerating such sounds if necessary. Above all it should be remembered that much of the success in this teaching will depend upon thorough and frequent drills and reviews. For this purpose the teacher should keep a list of all words, phrases or sentences gone over, especially with the junior class. The order in teaching should be as follows:

1. Holding an object in plain view of the class, the teacher gives its name clearly and slowly; then the pupils pronounce its name (a) after the teacher, (b) without the teacher's help, (c) individually. Other objects are similarly treated, the number depending upon the ability of the class.
2. The teacher pronounces the name and the pupils shew or hold up the object.
3. The teacher shews the object and the name is given by the pupils (a) together, (b) separately.
4. Not too many objects should be given in each lesson, but the teacher should make sure that every child knows (a) the object when named, (b) the name when the object is given, the latter presenting the greater difficulty. Among the objects to be first taken up are (i) things in the school, (ii) familiar things of the home, (iii) parts of the body, (iv) articles of clothing worn by the children, (v) other common objects, *e.g.*: apple, watch, stone, leaf, etc. Later, pictures may be used to teach common animals, vegetables, etc., etc.
5. When the pupil has a fair stock of names, teach simple descriptive words, still by means of objects, *e.g.*: a *short* pencil, a *long* stick, a *small* book, a *large* slate, a *red* dress, a *black* hat, etc. Related or contrasted terms are more easily taught together.
6. *Simple* acts should be performed (a) by the teacher, (b) by the pupils, and described in full statements; *e.g.*, the teacher, doing the act as he describes it, says: I open the book, I raise the window, I tear the paper, I sit down, etc. Then the class is told to open the book, to raise the window, to tear the paper, to sit down, etc., to shew their understanding of the English sentence. A further step is to have them tell in full (English) statements, what they do. Afterwards the application of these words should be extended by such requests as: open the door; open the window; open the desk; etc.; raise the slate; raise the chair; etc., the pupil describing in English what he is doing.
7. The use of the simple pronouns, he, we, hers, they, etc., should be taught through simple language lessons, *e.g.*, his slate; my book; he cleans the board; you hold the box; they close the door, etc.
8. In a somewhat similar way the simple prepositions may be taught, *e.g.*, the book is *on* the chair; *under* the desk; *beside* the slate, etc.
9. When some little advance has been made, the question and negative forms should be used; also the plural and possessive forms, the simple past tense and the common

auxiliaries. These should not be taught from a book, or by rules, but should come from proper questioning, *e.g.*, Tell me what he does? (he *writes* on his slate.) What is he doing? (he is *writing*, etc.) What did he do? (he *wrote*, etc.) What has he done? (he *has written*, etc.)

10. Pupils should learn by heart such lists as the days of the week, the months, the numbers (as their arithmetic progresses); also simple pieces in prose and verse, the meaning of which they understand. They should sing Kindergarten songs, performing the actions, etc.

11. After teaching things as wholes, take up their parts, *e.g.*, knife, handle, blade, spring, etc.; chair, back, legs, seat, etc.

12. The spoken English and French words should be associated throughout the course, the teacher giving the word or sentence in one language, and the pupils in the other. The teacher should use English in communicating with the pupils, so far at least as the progress of the class will admit. All explanations or commands given in French might afterwards be repeated in English.

13. These oral lessons should be taken at least twice a day, starting with ten minutes for each, and lengthening the time as the class progresses.

II. WRITTEN WORK : READING AND TRANSLATION.

1. When considerable progress has been made in the oral work, the names of objects, the descriptions of simple actions, etc., should be written on the board, after having been given orally, and the pupils taught to recognize them in that form. Then they should be copied by the pupils and afterwards read to the teacher. Great care should be taken to secure, from the first, large, legible writing, as it makes word recognition more easy.

2. These blackboard exercises may be continued for some time before the pupil is required to read from a book. The teacher may use charts, made by herself, of big sheets of strong paper, using crayon for writing the words, in large hand. The lessons should contain the words and phrases already taught and some new ones, and should not be identical with the lessons in the primer.

3. If the teacher understands the phonic method she should use it after the pupil can recognize readily a fair number of words.

4. But, even if the teacher is unacquainted with phonics, she may greatly facilitate the learning of a number of words by using the board to show their likeness in form, which will easily suggest their likeness in sound; *e.g.*, from *book* it will be easy to teach *look, took, cook*, etc.; from *chair*, *hair, fair, pair*, etc. Similarly he might point out simple changes in sound dependent upon changes in form, *e.g.* :

pin, }	hat, }	not, }	} etc.
pine, }	hate, }	nete, }	

Also he should thoroughly drill on forms that might be confusing on account of their resemblance, *e.g.* :

from, }	tool, }	though, }	} etc.
form, }	toll, }	through, }	
		thought, }	

These words need not be specially sought out but should be used as the lesson supplies or suggests them.

5. Before beginning reading from the book, take a series of object or language lessons to make the pupils acquainted with the subjects of at least the earlier lessons. Knowing the written words from the board, and being familiar with the ideas, the pupils should find little difficulty in these first lessons, especially if the blackboard is freely used.

6. It is most important that, before the reading, the teacher should talk about the lesson, explaining with the pupils' help, the meaning of each particular word or phrase that might present difficulty, putting the new words into other constructions, giving the phrases a different form or using them in more familiar sentences than those in the Reader, paying special attention to idioms, etc., endeavoring in every way to give pupils a clear understanding of the meaning and the construction. So far as the advancement of the class will admit of it, all such explanation should be in English. If the meaning has to be given in French, it would be well to repeat it immediately afterwards in English so that pupils may grasp it in this language also.

7. Where the Bilingual series are used, the French lesson may be taken first, as presenting fewer difficulties.

8. After the reading exercise, the substance of each lesson should be given in the best English the pupil can command. It should be in a connected form, with but few questions from the teacher. Pupils may be encouraged to suggest words or phrases that would be more suitable than those first given, or the teacher may supply them; such corrections should be employed in different sentences till the pupil knows their use.

9. To the third form inclusive, the pupils should copy every English lesson, and the teacher should test their knowledge of such written work.

10. The teacher should write on the board, lists of English words or phrases, previously taught, followed by their French equivalents in parallel columns, to be copied and learned by heart. As a test, the English or the French column may be erased, to be supplied by the pupils on their slates or exercise books.

11. There should be English dictation every day, at first of such words as were written on the board and learned by the class. For the hard words the teacher should write them on the board, directing particular attention to the difficulties each presents (silent letters, etc.), and have them copied on slates by the class. Then erase them from the board and slates and give in dictation. Afterwards phrases or sentences containing these words may be dictated.

12. All errors in such exercises should be written several times in the correct form, and a list of those words most commonly missed, should be kept to review from.

13. Each day the class should learn by heart a portion of the reading lesson, or of certain selected lessons, or of other selections written on the board. The meaning of each should be made clear to the pupils.

14. As the class advances teach the written English forms of the plural, the possessive, the masculine and feminine, the past tense, etc.

15. Sentences that the pupils have given in English describing actions, pictures, etc., should be written on the board and, with the help of the class, the translation of each word put underneath it. In such sentences the order of the words should at first be the same in the two languages. Erase the sentences from the board, dictate the French and have pupils write on their slates the corresponding English from memory. Sentences wherein the order of the words differs in the two languages, should come only after the pupil has had considerable practice.

16. With each reading lesson, whether French or English, there should be considerable oral translation, at first of the easier words and phrases, but gradually increasing in difficulty as the pupil advances, until the whole lesson can be so rendered. In such exercises from the Bilingual series, either one side of the open book should be covered, or else the book be closed. The pupils' own expressions should be preferred to those of the book, if they convey the right meaning. Frequently the teacher should give for translation sentences changed somewhat from those in the lesson, though consisting for the most part of the same words, especially for the junior classes.

17. For the young pupils the translation should be as literal as possible so that they will have some definite meaning for each word. After considerable practice they may be taught to give a variety of expressions or forms, while preserving the meaning; and the English idioms may be introduced *gradually*.

18. Translation should not be confined to the reading lessons, but should include Arithmetic, Geography, History and all school studies.

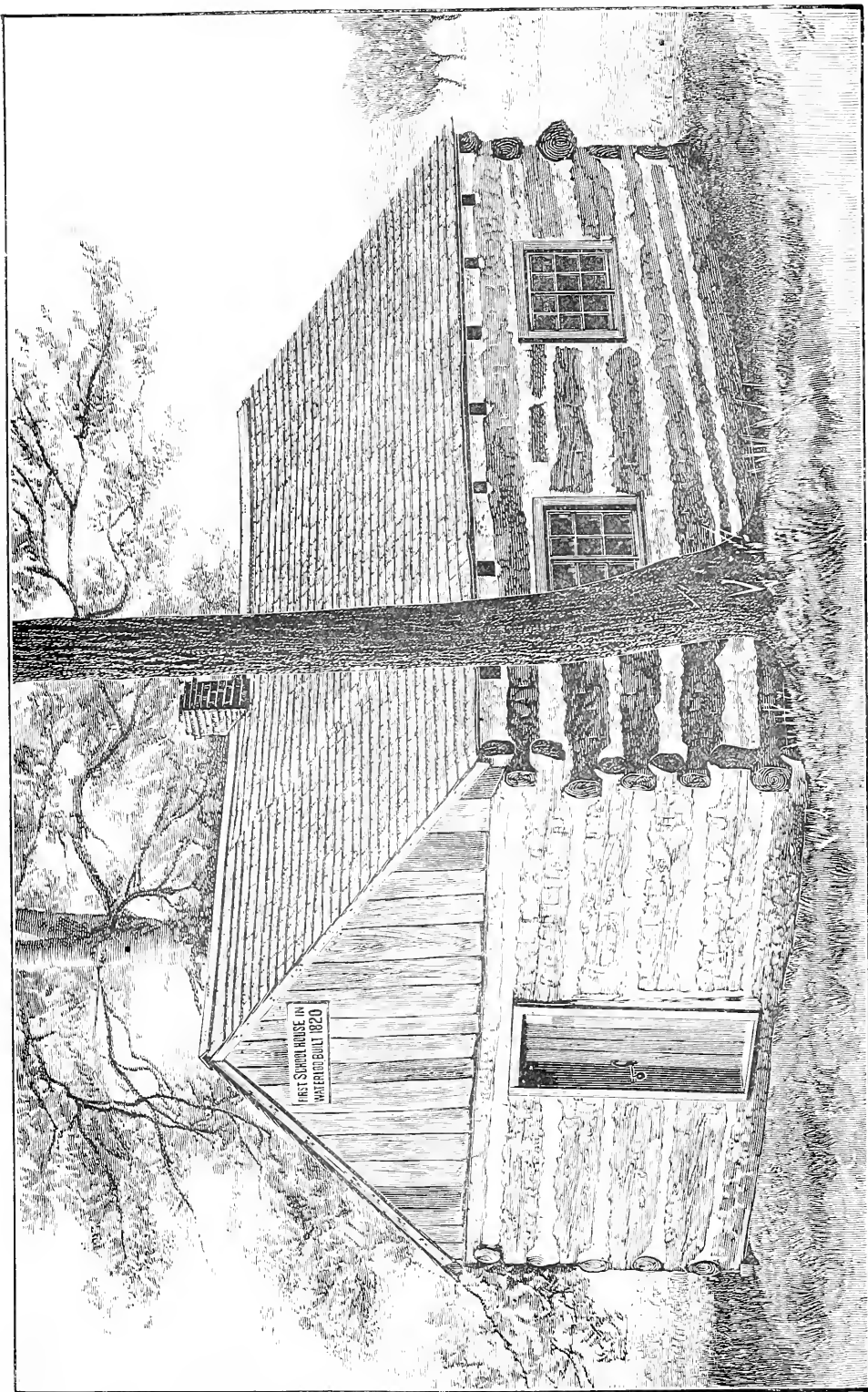
19. The reproduction of interesting stories will be of great service. If the teacher reads the story in French let the class relate the substance of it in English; if given in English let the pupils tell it in French first and afterwards in English. This reproduction should be oral at first so that all mistakes may be corrected; afterwards it should be written if the pupil is able.

20. The use of a dictionary for assisting in translation should be explained in the senior second form, or earlier if the pupils can profit by it. They require instruction how to choose the proper word and how to tell the pronunciation. Each school should have a standard English dictionary (the Concise Imperial is good), and a large French-English dictionary, as the smaller books commonly used by the pupils are not always reliable or sufficiently complete.

21. Regular written translation should begin at latest in the Junior Second Form, and should receive very careful attention in all classes. The first exercise should be short and simple. They may be taken from the Reader or may be suitable selections from other books; in the latter case they should be written on the board or dictated to the class. Especially in the early lessons it is very advisable to make free use of the board to show the correct form and to simplify all difficulties. Every written exercise should be carefully examined, and be written again if many mistakes are found. There should be at least two such exercises in written translation each day.

Where the Bilingual series are used the teacher should supply himself with other material suitable for translation.

EDUCATION DEPARTMENT,
TORONTO, April, 1892.



FIRST SCHOOL HOUSE IN
WATERBURY BUILT 1820

REPORT
OF THE
MINISTER OF EDUCATION

(ONTARIO),

FOR THE YEAR

1895.

WITH THE STATISTICS OF 1894.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO :
WARWICK BROS. & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT ST. WEST.
1896.

GENERAL REPORT, 1895.

EDUCATION DEPARTMENT.

MINISTER OF EDUCATION :

HON. G. W. ROSS, LL.D.

DEPUTY MINISTER OF EDUCATION :

JOHN MILLAR, B.A.

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HENRY R. ALLEY,	-	-	-	-	-	Clerk and Minister's Secretary.
J. T. R. STINSON,	-	-	-	-	-	Senior Olerk.
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MISS J. M. CROOKS,	-	-	-	-	-	Assistant Librarian.
S. P. MAY, M.D., C.L.H.,	-	-	-	-	-	Superintendent, Public Libraries and Art Schools.
L. McCORKINDALE,	-	-	-	-	-	Caretaker.

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REPORT

OF THE

MINISTER OF EDUCATION

FOR THE YEAR

1895

WITH THE STATISTICS OF 1894.

TO THE HONORABLE GEORGE AIREY KIRKPATRICK, LL.D., Q.C.,
Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOR :

I herewith present the Report of the Education Department for the year 1895, together with the statistics for the year 1894.

SUMMARY OF STATISTICS.

** Elementary Schools.*

Number of Public Schools	5,649
Increase for the year	8
Number of Roman Catholic Separate Schools	328
Increase for the year	15
Number of Protestant Separate Schools	10
Number of Kindergartens	90
Number of teachers	184
Number of Night Schools	25
Number of teachers	54

* The Curriculum of Elementary Schools embraces the following subjects : Reading, Writing, Arithmetic, Drawing, Geography, Music, Grammar, History, Temperance, Drill, Bookkeeping, Algebra, Geometry, Botany, Physics, Agriculture.

Amount expended (1894) for Public School houses (sites and buildings)	\$373,482
“ “ Public School teachers' salaries	\$2,725,286
“ “ for all other purposes	\$812,056
Total amount expended on Public Schools, 1894	\$3,910,824
Increase	\$130,093
Estimated value of Public School property	\$10,599,439
Number of persons in the Province between the ages of 5 and 21	593,840
Increase for the year	1,337
Number of registered pupils of all ages in the Public Schools during the year	443,441
Increase for the year	440
Average attendance of pupils in the Public Schools during the year	245,006
Increase for the year	7,443
Number of pupils in Roman Catholic Separate Schools	39,762
Increase for the year	1,695
Average attendance of pupils in Roman Catholic Separate Schools	23,328
Increase for the year	1,465
Number of pupils in Protestant Separate Schools	520
Decrease for the year	28
Average attendance of pupils in Protestant Separate Schools	196
Decrease for the year	77
Number of pupils attending Kindergartens	9,340
Increase for the year	573
Average attendance of pupils at Kindergartens	3,681
Increase for the year	419
Number of pupils attending Night Schools	1,937
Decrease for the year	125
Average attendance of pupils at Night Schools	444
Decrease for the year	78
Percentage of average attendance to total attendance in Public Schools	56
Increase for the year .....	.2 per cent.
Number of persons employed as teachers in the Public Schools during the year : Men, 2,662 ; women, 5,448 : total	8,110
Increase for the year : Men, 15 ; women, 132	
Number of teachers who have attended a Normal School	3,168
Increase for the year	88
Number of teachers who have attended a County Model School in 1895	1,834
Increase for the year	252
Average annual salary of male teachers in Public Schools	\$421
Decrease for the year	\$2
Average annual salary of female teachers in Public Schools	\$300
Average number of days the Public Schools have kept open during the year	208
Cost of inspection of Public Schools	\$90,610
<i>* Secondary Schools.</i>	
Number of High Schools (including Collegiate Institutes)	129
Number of teachers in High Schools	554
Increase for the year	16
Number of pupils in High Schools	23,523
Increase for the year	468
Amount expended for High School teachers' salaries	\$507,441
“ “ school-houses (sites and buildings)	\$48,160
“ all other High School purposes	\$132,931
Total amount expended on High Schools, 1894	688,532
Estimated value of High School property	\$1,702,620

* The Curriculum of Secondary Schools includes all the subjects required for matriculation into the University.

I.—SANITARY REPORT.

From my intercourse with the Inspectors and my observations in passing through the country at different times, I became impressed with the fact that many school sites and school premises were not kept in such a sanitary condition as was necessary for the comfort and health of the pupils. In order to get such information as would enable me to deal with the matter either by regulation of the Education Department, or by Act of Parliament, as the circumstances demanded, I caused circulars to be sent to the inspectors, and give at another place the answers in a tabulated form.

The detailed reports will be found very instructive, indicating the necessity for several reforms in sanitation and indicating also the attention and zeal with which the inspectors discharge their duty in this respect. One or two items from the summary report are worthy of notice :

(1) It will be found that those engaged in our Public Schools have reached a degree of mental and physical maturity which should give us the very best service. It is sometimes said that the teaching profession has fallen into the hands of mere boys and girls. This is not so. The average age of the teachers of Ontario is found to be within a fraction of twenty-five years (24.95), and the average years of experience four and three-fifth years. That the teachers of Ontario are persons of regular habits is seen from the fact that the loss of time from illness during the year did not exceed one day per teacher.

(2) The provisions made by Boards of Trustees for the comfort and accommodation of the school population of the Province is very gratifying. Only 490 schoolhouses are reported as furnishing inadequate breathing space for the pupils in attendance. It is to be regretted, however, that better facilities have not been provided for ventilation, and in many cases for heating, although it appears from the reports of the inspectors, that so far the health of the pupils has not suffered materially from the defect. Still under better conditions I do not think that 4,081 pupils would be reported as subject to headaches. The necessity for the greatest attention to ventilation is all the more urgent from the fact that 92,000 pupils take luncheon at school. If the school room is badly ventilated, the injury to health, particularly in winter, should not be lightly regarded. Out of 3,854 schools reported upon, only 613 are said to be inferior. I notice that in 713 school houses the seats are defective. I hope the inspectors will make an effort to overcome the neglect of trustees in this respect at the earliest moment. It would be well also to call attention to the defective blinding of school windows, particularly as 680 pupils are reported as being under the necessity of wearing glasses. This is an inconvenience which is sure to be aggravated by cross lights or by either excessive or defective lighting of school houses. The provision made for washing and sweeping school houses seems very inadequate in many cases. Greater care should be paid by trustees, teachers and inspectors to this elementary part of school sanitation. It is hoped that the next report will not show that 1,920 schools were not white-washed during the year and that over 400 were not swept daily. The defects in the matter of closets are still more serious. The absence of screening, in many cases the want of disinfection, the neglect to make walks in winter, are defects which should receive immediate attention, and could be remedied at a trifling cost. Boards of Health should supplement the efforts of the school authorities in overcoming the objections to which attention is called in the detailed reports contained elsewhere.

II.—PUBLIC SCHOOLS.

I.—SCHOOL POPULATION—ATTENDANCE.

School Population.

The school population of the province, as ascertained through the assessors, is as follows :

Year.	School age.	School population.	Pupils registered under 5.	Pupils registered 5 to 21.	Pupils registered over 21.	Total number of pupils registered.	Average attendance.	Percentage of average attendance to total number attending school.
1867.....	5—16	447,726	.....	*380,511	†21,132	401,643	163,974	41
1872.....	5—16	495,756	.....	*433,664	†20,998	454,662	188,701	42
1877.....	5—16	494,804	1,430	488,553	877	490,860	217,184	44
1882.....	5—16	483,817	1,352	469,751	409	471,512	214,176	45
1887.....	5—21	611,212	1,569	491,242	401	493,212	245,152	50
1892.....	5—21	595,238	1,636	483,643	391	485,670	253,830	52
1893.....	5—21	592,503	1,618	479,099	351	481,068	259,426	54
1894.....	.....	593,840	1,740	480,979	484	483,203	268,334	56

* 5—16. † Other ages.

NOTE.—The Minister's Report (for purpose of comparison with previous years in which R. C. Separate Schools were included with public schools) includes R. C. Separate Schools. In the Statistical Tables, A, B, C, D, E, the Separate Schools are excluded.

2.—CLASSIFICATION OF PUPILS.

Year.	1st Reader—Parts I. and II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.	Geography.	History.	Music.	Grammar and composition.	Temperance and hygiene.
1867 ..	79,365	80,710	83,211	68,896	71,987	231,734	241,501	5,450	272,173	61,787	47,618	147,412	.....
1872 ..	160,828	100,245	89,721	67,440	29,668	322,688	327,218	57,582	327,139	109,639	110,083	282,156	.....
1877 ..	152,002	108,678	135,824	72,871	19,857	396,006	402,248	153,036	375,951	116,865	168,942	226,977	.....
1882 ..	164,810	106,229	117,352	71,740	10,357	398,404	419,557	176,432	280,517	150,989	158,694	209,184	33,926
1887 ..	192,361	100,533	108,096	81,984	10,238	466,389	469,445	395,097	316,791	194,754	203,567	270,856	71,525
1892 ..	187,947	96,074	99,345	88,934	13,370	465,516	470,813	435,239	334,947	253,956	220,941	297,331	171,594
1893 ..	185,177	93,448	99,274	88,850	14,319	462,765	467,004	433,610	337,100	259,070	207,145	299,703	178,208
1894 ..	185,115	94,158	98,785	89,497	15,648	466,927	471,904	435,541	338,371	264,896	206,346	303,913	191,406

From the statistics given above it will be seen that the number of pupils in the 4th and 5th Forms has been steadily increasing during the last eleven years. There is also a very gratifying increase in the number studying history, geography, and composition. The provision in the regulations of 1885, whereby Canadian history was made compulsory for entrance to the High Schools, has led no doubt to a better knowledge of these great events which effect the destiny of the Dominion, which cannot fail on account of their importance, to be stimulating to the patriotism of all pupils attending the schools of the province.

Temperance and Hygiene.

It is also worthy of notice that the number of pupils receiving instruction in temperance and hygiene has increased from 33,926 in 1882, to 191,406 in 1894, or an increase of 470 per cent. Having regard to the great importance of the knowledge of physiology and the injurious effects of alcoholic stimulants on the human system, provision was made by statute in 1886 for placing this subject on the course of study for Public Schools. Instruction was also provided under departmental regulation for teachers-in-training at County Model Schools and Normal Schools, to be followed by an examination as an essential pre-requisite to their final recognition as duly qualified teachers. In 1893, this subject was made compulsory for entrance to High Schools and Collegiate Institutes, so that no pupil who pursues his studies as far as the 5th Form can fail to be reasonably well acquainted with the conditions on which his health and physical vigor depend, as well as with the dangerous tendency of stimulants and narcotics to produce weakness and disease.

To meet the necessities of this change in the course of study, a new text book was authorized by the Education Department and generally received as suitable for its intended purpose. To pupils not sufficiently advanced to use a text book, instruction is given orally at least one hour per week.

Kindergartens.

The system of kindergarten instruction, first introduced into Ontario in 1882, and subsequently made part of the school system of the province by the Public Schools Act of 1885, has met with encouraging success. A report of the pupils receiving instruction in this way was first made in 1892. This report showed that in the short space of ten years, 66 kindergartens were established with 160 teachers, attended by 6,375 children under 6 years of age. In 1894 the number of kindergartens had increased to 90, with 184 teachers, attended by 9,340 pupils under 6 years of age.

Night Schools.

The whole number of Night Schools aided in 1894 was 25, the number of teachers 54, and the number in attendance 1,937. This number does not include the attendance upon the classes established by Mechanics' Institutes and Art Schools.

3.—TEACHERS' CERTIFICATES.

Teachers' Certificates—Summary from 1867 to 1894

Year.	Public school teachers.	Male.	Female.	1st class.	2nd class.	3rd class.	Other certificates, including old county boards, etc.	No. of teachers who attended Normal Schools.
1867.....	4,890	2,849	2,041	1,899	2,454	386	151	666
1872.....	5,476	2,626	2,850	1,337	1,477	2,084	578	828
1877.....	6,468	3,020	3,448	250	1,304	3,926	988	1,084
1882.....	6,857	3,062	3,795	246	2,169	3,471	971	1,873
1887.....	7,594	2,718	4,876	252	2,553	3,865	924	2,434
1892.....	8,480	2,770	5,710	261	3,047	4,299	873	3,038
1893.....	8,647	2,785	5,862	261	3,074	4,259	1,053	3,122
1894.....	8,824	2,795	6,029	262	3,184	4,351	1,027	3,207

Teachers' Salaries.

Year.	Highest salary paid.	Average salary, male teacher, province.	Average salary, female teacher, province.	Average salary, male teacher, counties.	Average salary, female teacher, counties.	Average salary, male teacher, cities.	Average salary, female teacher, cities.	Average salary, male teacher, towns.	Average salary, female teacher, towns.
	%	%	%	%	%	%	%	%	%
1867.....	1,350	346	226	261	189	532	243	464	240
1872.....	1,000	360	228	305	213	628	245	507	216
1877.....	1,100	398	264	379	251	735	307	583	269
1882.....	1,100	415	269	385	248	742	331	576	273
1887.....	1,450	425	292	398	271	832	382	619	289
1892.....	1,500	421	297	383	269	894	402	648	298
1893.....	1,500	423	300	383	272	911	409	655	301
1894.....	1,500	421	300	376	269	876	415	632	303

4.—RECEIPTS AND EXPENDITURE.

Year.	Receipts.				Expenditure.					
	Legislative grants.	Municipal school grants and assessments.	Clergy reserve fund, balances and other sources.	Total receipts.	Teachers' salaries.	Maps, apparatus, prizes, etc.	Sites and building school houses.	Rent, repairs, fuel and other expenses.	Total expenditure.	Cost per pupil.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	% c.
1867....	187,153	1,151,583	331,599	1,670,335	1,093,517	31,354	149,195	199,123	1,473,189	3 67
1872....	225,318	1,763,492	541,460	2,530,270	1,371,594	47,799	456,043	331,928	2,207,364	4 85
1877....	251,962	2,422,432	730,687	3,405,081	2,038,099	47,539	477,393	510,458	3,073,489	6 26
1882....	265,738	2,447,214	757,038	3,469,990	2,144,449	15,583	341,918	525,025	3,026,975	6 42
1887....	268,722	3,084,352	978,283	4,331,357	2,458,540	27,509	544,520	711,535	3,742,104	7 59
1892....	283,791	3,300,512	1,227,596	4,811,899	2,752,629	40,003	427,321	833,965	4,053,918	8 40
1893....	287,852	3,265,292	1,193,108	2,746,252	2,798,199	40,234	350,942	862,085	4,051,460	8 54
1894....	299,217	3,460,328	1,212,962	4,972,507	2,822,731	50,465	445,386	869,549	4,248,131	8 79

Estimated value of Public School Property, \$10,599,439.00.

III.—ROMAN CATHOLIC SEPARATE SCHOOLS.

Year.	Schools—Expenditure—Teachers.				Number of pupils attending—Number of studies.							
	Schools open.	Total receipts.	Total expenditure.	Teachers.	Pupils.	Reading.	Writing.	Arithmetic.	Geography.	Grammar.	Drawing.	Temperance and hygiene.
		\$	\$									
1867..	161	48,628	42,719	210	18,924	16,115	10,749	10,559	8,666	5,688		
1872..	171	68,810	61,817	254	21,406	20,924	13,699	12,189	8,011	7,908		
1877..	185	120,266	114,806	334	24,952	24,952	17,932	17,961	13,154	11,174		
1882..	190	166,739	154,340	390	26,148	26,148	21,052	21,524	13,900	11,695	7,548	2,033
1887..	229	229,848	211,223	491	30,373	30,373	27,824	28,501	19,608	18,678	21,818	8,578
1892..	312	326,034	289,838	662	37,466	37,466	35,565	35,936	26,299	22,755	32,682	11,056
1893..	313	305,767	270,729	684	38,067	37,957	36,415	36,790	27,409	22,919	33,326	11,575
1894..	328	392,392	337,307	714	39,762	39,762	38,111	38,449	27,304	23,468	34,945	13,893

IV.—PROTESTANT SEPARATE SCHOOLS.

There has been no increase in the Protestant Separate Schools during the last year. The complete list is as follows :

Anderdon, No. 6 Bromley, No. 9 Cambridge, No. 1 Marlboro', No. 2 Osgoode, No. 6 Plantagenet North, Puslinch, Rama, L'Original, Penetanguishene.

They were attended by 520 pupils. The whole amount expended for their maintenance was \$5,222. Two teachers held a Second Class Certificate, six a third, and five were holders of a temporary certificate.

V.—HIGH SCHOOLS.

(Including Collegiate Institutes.)

1.—RECEIPTS, EXPENDITURE, ATTENDANCE, ETC.

The following statistics respecting High Schools will be found suggestive :

Year.	Schools open.	Teachers.	Receipts.			Expenditure.			Pupils.	Percentage of average attendance to total attendance.	Cost per pupil.
			Amount of fees.	Legislative grant.	Total receipts.	Paid for teachers' salaries.	Paid for sites and building school-houses, rents and repairs.	Total expenditure.			
1867.....	103	159	\$ 15,605	\$ 54,562	\$ 134,579	\$ 94,820	\$ 19,190	\$ 124,181	5,696	55	\$ 21 80
1872.....	104	239	20,270	79,543	223,269	141,812	31,360	210,005	7,968	56	26 36
1877.....	104	280	20,753	78,762	357,521	211,607	51,417	343,710	9,229	56	37 24
1882.....	104	332	29,270	84,304	373,150	253,864	19,361	343,720	12,348	53	27 56
1887.....	112	398	56,198	91,977	529,323	327,452	73,061	495,612	17,459	59	28 38
1892.....	128	522	97,273	100,000	793,812	472,029	91,108	696,114	22,837	60	30 48
1893.....	129	538	105,676	100,000	900,721	499,988	158,267	823,722	23,055	60	35 80
1894.....	129	554	109,267	100,000	740,651	507,441	48,159	688,532	23,523	62	29 27

Estimated value of High School Property, \$1,702,620.00.

2.—CLASSIFICATION, ETC.

Year.	English.					Mathematics.				Science.		
	English grammar.	Composition and rhetoric.	Poetical literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.
1867..	5,467	4,091	.....	4,634	5,264	5,526	2,841	1,847	141	1,876	840	.....
1872..	7,884	7,278	.....	7,513	7,715	7,834	6,033	2,592	174	1,921	1,151	.....
1877..	8,819	8,772	.....	9,106	9,158	9,227	8,678	8,113	359	2,168	2,547	.....
1882..	12,275	12,189	.....	12,220	12,106	12,261	11,742	11,148	397	2,880	2,522	.....
1887..	17,086	17,171	16,649	17,010	16,962	16,939	16,904	14,839	1,017	5,265	3,411	4,640
1892..	22,530	22,525	22,468	22,328	22,118	21,869	22,229	17,791	1,154	6,601	3,710	6,189
1893..	22,861	22,827	22,702	22,870	22,051	22,297	22,649	19,472	1,119	7,098	4,206	5,976
1894..	23,348	23,360	23,416	23,269	23,418	22,404	23,253	20,569	1,353	7,335	4,880	6,088

CLASSIFICATION ETC.

Year.	Languages.				Drawing.	Vocal music.	Bookkeeping and commercial transactions.	Commercial certificates.	Left for mercantile life.	Left for agriculture.	Who joined any learned profession.	Matriculated.	Number of Schools charging fees.
	Latin.	Greek.	French.	German.									
1867.....	5,171	802	2,164	.....	676	.....	1,283	.....	.....	.....	.....	56	57
1872.....	3,869	900	2,828	341	2,176	.....	3,127	.....	486	300	213	78	28
1877.....	4,955	871	3,091	442	2,755	.....	3,621	.....	555	328	564	145	35
1882.....	4,591	815	5,363	962	3,441	.....	5,642	.....	881	646	751	272	37
1887.....	5,409	997	6,180	1,350	14,295	1,955	14,064	.....	1,141	882	791	305	58
1892... ..	9,006	1,070	10,398	2,796	16,980	948	16,700	2,640	1,111	1,006	398	471	77
1893.....	8,918	1,008	10,482	2,854	16,290	550	16,033	2,845	1,072	1,048	356	415	73
1894.....	9,366	1,080	10,530	2,785	14,827	413	15,101	3,592	1,036	934	469	482	84

Classification.

From a study of the classification of the High Schools and Collegiate Institutes, two or three very striking changes in the tendency of higher education may be worthy of notice. For instance, in 1867, only 1,283 pupils or 23 per cent. of the whole number studied commercial subjects such as Bookkeeping; in 1894 this subject was taken by 15,101 pupils or 65 per cent. of the whole attendance. In 1867, 5,171 pupils or 90 per cent. of the whole attendance studied Latin; in 1894 the number of pupils in Latin was 9,316 or only 40 per cent. of the number in attendance. In 1867, 15 per cent. studied Greek; in 1894 only 5 per cent. were engaged in studying this subject. In 1867, 38 per cent. of pupils studied French and none studied German; in 1894 these numbers had increased to 45 per cent. and 12 per cent. respectively. There also has been a large increase in the number studying Drawing; the total in 1867 being 676, and in 1894 14,827. Phonography is taught in 21 schools to 1,467 pupils. Music is taught in 6 schools.

Matriculation.

Perhaps the best test of High School work is that of matriculation into the universities of the province. The number of pupils who passed this test successfully in 1867 was 56, and in 1894, 482.

Diffusion of High School Education.

When the High School system of the province was first inaugurated, its primary object was to prepare pupils for the learned professions and especially for the University. While in that respect our High Schools amply fulfil their original purpose, in later years the course of education which they provide has been considered a desirable qualification for various other pursuits in life. Many young men in preparing for mercantile life or for agriculture take advantage of the High School, perhaps not so much because of the direct training which it gives for their intended calling as for the superior culture which it provides. In 1872, 486 High School pupils, when they finished their High School education, entered mercantile life. In 1894 the number had increased to 1,036. Similarly, 300 High School pupils left the High School for agricultural pursuits, and in 1894, 934 pupils pursued a similar course. In all, the High Schools gave to mercantile life and to agriculture in 1894 1,970 pupils of well-recognized educational standing, and to the Universities and the learned professions the same year, 951. The whole number who left the High School for mercantile life since 1872 was 18,709, and for agriculture, 14,486.

VI.—DEPARTMENTAL EXAMINATIONS.

ENTRANCE EXAMINATIONS, 1887-1895.

	Candidates examined.	Candidates passed.
1877.....	7,383	3,836
1882.....	9,607	4,371
1887.....	16,248	9,364
1892.....	16,409	8,427
1893.....	16,500	8,823
1894.....	17,093	8,889
1895.....	17,023	10,049

Departmental and Matriculation Examinations.

Year of examination.	No. of candidates ex- amined.	No. who received primary certificates.	No. who received junior leaving certificates.	No. who received senior leaving certificates.	No. who received matricu- lation certificates.	No. who passed in Part I. for matriculation.	No. of appeals.	No. of appeals sustained.
1895.....	8,883	1,990	1,147	302	203	129	672	94

Table showing the number of Teachers-in-Training at County Model Schools, Provincial Kindergartens, Provincial Normal Schools and School of Pedagogy, etc.

Year.	County Model Schools.			School of Pedagogy.		Normal and Model Schools.							
	No. of schools.	No. of teachers in training.	No. that passed final examination.	No. of teachers.	No. of students.	No. of Normal School teachers.	No. of Normal School students.	No. of Model School and Kindergarten teachers.	No. of Model School and Kindergarten pupils.	Receipts from fees of Normal Schools, School of Pedagogy, Model School and Kindergarten pupils.	Expenditure, Normal and Model Schools and School of Pedagogy.		
										\$	c.	\$	c.
1887.....	50	1,146	1,124	.....	.....	13	257	8	643	7,909	22	25,780	50
1882.....	46	882	837	.....	.....	16	260	15	799	13,783	50	44,808	43
1887.....	55	1,491	1,376	.....	.....	13	441	18	763	13,427	00	40,188	66
1892.....	59	1,283	1,225	10	96	12	428	22	842	15,601	00	46,429	35
1893.....	59	1,582	1,456	10	82	12	412	22	805	18,648	00	52,703	63
1894.....	59	1,750	1,587	10	107	12	379	21	709	18,831	00	53,234	43
1895.....	60	1,834	1,644	10	149	13	442	21	801	20,175	00	52,668	02

Examination Papers issued, 1895.

The number of Examination papers issued by the Department in 1895 was :

High School Entrance	252,000
High School Primary.....	131,000
High School Junior Leaving and Pass Matriculation.....	85,000
Pass Matriculation (Scholarship)	17,000
High School Senior Leaving and Honor Matriculation	40,000
Honor Matriculation (Scholarship)	21,000
Public School Leaving	102,000
Art Schools.....	16,500
Kindergarten	6,400
Third Class (County Model Schools).....	18,000
Second Class (Provincial Normal Schools)	8,000
First Class and High School Assistant Master (Ontario School of Pedagogy) ..	22,400
Commercial Specialist	6,400
Normal School Entrance	3,200
For District Certificates, U. C. Prescott and Russell....	900

Total..... 729,800

VII.—TEACHERS' INSTITUTES.

This table presents the work of Teachers' Institutes for seventeen years :

Year.	Receipts.							Expenditure.	
	No. of Teachers' Institutes.	No. of members.	Total No. of teachers in province.	Amount received from Government grants.	Amount received from municipal grants.	Amount received from members' fees.	Total amount received.	Amount paid for libraries.	Total amount paid.
				\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1877.....	42	1,181	6,468	1,412 50	100 00	299 75	2,769 45	.....	1,127 63
1882.....	62	4,395	6,857	2,900 00	300 00	1,088 84	9,394 28	453 02	5,355 33
1887.....	66	6,718	7,594	1,800 00	1,879 45	730 66	10,405 95	1,234 08	4,975 50
1892.....	69	8,142	8,480	1,950 00	2,105 00	875 76	12,043 54	1,472 41	6,127 46
1893.....	71	7,952	8,647	2,050 00	1,748 00	874 72	11,940 22	1,373 43	6,193 60
1894.....	73	7,630	8,824	2,100 00	2,231 85	998 34	12,384 77	2,062 64	6,527 43

VIII.—TECHNICAL EDUCATION, MECHANICS' INSTITUTES, FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC SOCIETIES.

The progress of Mechanics' Institutes and Free Libraries within an interval of twelve years, from 1883 to 1895, has been very gratifying. The number of these institutions reporting have increased from ninety-three to 301, the number of volumes in libraries has increased from 154,093 to 604,719, and the number of books circulated has increased from 251,920 to 1,687,806. During the same period there has been a great improvement in the class of literature read, with a corresponding decrease in the demand for works of fiction.

Under the Act respecting Public Libraries, which came into force on the 1st of May, 1895, every Mechanics' Institute is called a Public Library, and every Mechanics' Institute in a city, town, or incorporated village can be handed over to a municipality and changed into a Free Public Library without the necessity of passing a by-law to be voted on by the people.

Public Libraries which prefer continuing the old method of raising funds for their support from members' subscriptions may continue to do so, and persons over twelve years of age may become members and entitled to all the privileges of membership except the right of voting at meetings for the election of the board of management.

From 1883 to 1895 the Mechanics' Institutes and Free Libraries have issued 9,863,563 volumes, and their total receipts for all purposes amounted to \$1,365,530.

ABSTRACT SHOWING THE PROGRESS OF MECHANICS' INSTITUTES AND FREE LIBRARIES FROM 1883 TO 1895 INCLUSIVE.

I.—Mechanics' Institutes.

Year.	Institutes reporting.	Number of members.	Number of evening classes.	Number of pupils.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.		
1883....	92	12,956	27	1,711	58	1,512	150,311	241,075	\$ 58,556	c. 11	\$ 251,815	c. 93
1888....	159	18,176	49	1,565	96	2,269	230,517	336,895	62,473	38	276,000	50
1893....	244	27,439	40	1,100	145	3,374	367,498	573,515	91,213	48	376,595	24
1894....	263	27,129	30	790	162	3,508	404,661	644,219	95,453	59	405,180	17
1895....	289	31,195	36	966	180	3,752	439,456	687,100	99,686	35	423,475	87

II.—Free Libraries.

Year.	Free libraries reporting.	Number of readers.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.		
1883.....	1	716	1	28	3,782	10,845	\$ 1,160	c. 30	\$ 3,375	c. 30
1888.....	8	13,840	8	741	80,531	407,571	41,370	30	127,573	25
1893.....	11	56,649	11	1,371	142,828	842,352	69,342	78	308,816	93
1894.....	11	61,671	11	1,282	156,720	865,296	73,651	03	319,336	33
1895.....	12	67,233	12	1,384	165,263	1,000,706	65,596	36	328,950	21

ABSTRACT COMPARING THE MECHANICS' INSTITUTES AND FREE LIBRARIES IN 1883 AND 1895.

	1883.	1895.	
Number of Mechanics' Institutes and Free Libraries reported	93	300	
Number of members and readers	13,672	98,428	
Number of evening classes	28	36	
Number of reading rooms	59	192	
Number of newspapers and periodicals.....	1,540	5,126	
Number of volumes in libraries	154,093	604,719	
Number of volumes issued.....	251,920	1,687,806	
Total receipts	\$59,716	\$165,282	71
Total assets	\$255,190	\$752,426	08

ABSTRACT OF THE NUMBER OF CERTIFICATES AWARDED FOR DRAWING, ETC., TO ART SCHOOLS, MECHANICS' INSTITUTES, ETC., FROM 1883 TO 1895 (NOT INCLUDING CERTIFICATES AWARDED AT SUMMER CLASSES.)

Year.	Number of Art Schools, Mechanics' Institutes, etc.	Primary course.		Advanced course.		Mechanical course.		Extra subjects. Painting, modelling, wood-carving, lithography.	Departmental medals, etc.			
		Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.		Gold medals.	Silver medals.	Bronze medals.	Special certificates.
1883.....	1	124	.....	31	.....	1	.....	.....	.....	.....	.....	.....
1888.....	57	2,979	133	151	9	50	2	108	1	1	4	1
1893.....	85	4,753	220	301	13	139	10	105	1	16	11	21
1894.....	71	3,915	153	280	24	134	3	113	1	4	10	21
1895.....	81	6,202	341	273	11	79	3	126	1	5	10	54

THE TOTAL NUMBER OF CERTIFICATES AWARDED FROM 1883 TO 1895, INCLUDING SUMMER CLASSES FOR TEACHERS, IS AS FOLLOWS :

Primary course.		Advanced course.		Mechanical course.		Extra subjects. Painting, modelling, wood-carving, lithography, etc.	Departmental medals, etc.			
Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.		Gold medals.	Silver medals.	Bronze medals.	Special certificates.
41,542	2,034	2,457	143	969	36	899	11	55	76	145

IX.—ARBOR DAY.

The efforts made by the Department to secure the planting of shale trees and the cultivation of flowers in the school grounds, were heartily supported by teachers and trustees. Arbor Day has now become one of the most interesting and profitable holidays of the year. In 1885, 33,940; in 1886, 34,037; in 1887, 25,057; in 1888, 25,714; in 1889, 21,281; in 1890, 22,250; in 1891, 15,697; in 1892, 14,489; in 1893, 14,103; and in 1894, 14,244 trees were planted.

X.—DOCUMENTARY HISTORY OF EDUCATION IN ONTARIO.

It gives me great pleasure to announce that the third volume of the Documentary History of Education in Ontario will be distributed during the present session. This volume brings down the history of our schools to the year 1840, and with the two volumes previously issued supplies the fullest information respecting the evolution of our school system, and the difficulties encountered by the early pioneers of education in preparing the public mind for the legislation under which it is now practically organized. Dr. Hodgins, the author, and the Historiographer to the Department, deserves the highest praise for his untiring industry in collecting the material which these volumes contain. His long connection with the Department, extending now over fifty years, specially qualifies him for this work, and no person who has followed the narrative can fail to see that it was written with a skilful hand, and with the enthusiasm of a man thoroughly acquainted with the various matters with which he was called upon to deal.

I have the honor to be,

Your Honor's obedient servant,

EDUCATION DEPARTMENT,
TORONTO, January, 1896.

GEO. W. ROSS,
Minister of Education.

APPENDICES.

APPENDIX A.

STATISTICAL TABLES.

I.—TABLE A.—The

Counties. (Including incorporated villages, but not cities or towns.)	School population.—Pupils					
	School population be- tween 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
1 Brant	4,344	17	3,581	5	3,603	1,985
2 Bruce	16,087	41	13,185	19	13,245	6,998
3 Carleton	8,484	47	7,177	13	7,237	3,821
4 Dufferin	5,578	61	5,283	5	5,349	2,816
5 Elgin	7,882	38	6,897	3	6,938	3,563
6 Essex	11,988	19	8,422	11	8,452	4,412
7 Frontenac	6,802	48	6,023	5	6,076	3,207
8 Grey	17,599	114	15,077	20	15,211	7,798
9 Haldimand	6,284	37	5,048	3	5,088	2,677
10 Haliburton	2,386	16	1,672	2	1,690	864
11 Halton	5,555	2	4,011	1	4,013	2,094
12 Hastings	12,654	22	9,213	10	9,245	4,879
13 Huron	15,865	40	12,973	15	13,028	6,860
14 Kent	10,944	38	9,262	24	9,324	4,839
15 Lambton	13,760	41	10,492	10	10,543	5,547
16 Lanark	6,272	22	4,958	5	4,985	2,583
17 Leeds and Grenville	11,895	63	10,369	15	10,447	5,515
18 Lennox and Addington	5,489	7	4,996	3	5,006	2,625
19 Lincoln	5,617	23	4,327	1	4,351	2,296
20 Middlesex	14,050	49	11,539	3	11,591	6,037
21 Norfolk	8,918	37	6,911	6	6,954	3,674
22 Northumberland and Durham	15,206	40	12,682	13	12,735	6,806
23 Ontario	9,389	27	8,461	13	8,501	4,566
24 Oxford	11,224	6	8,044	6	8,056	4,292
25 Peel	6,103	15	4,940	5	4,960	2,686
26 Perth	9,542	16	7,307	9	7,332	3,886
27 Peterborough	7,053	39	5,407	3	5,449	2,870
28 Prescott and Russell	9,685	45	5,890	12	5,947	3,120
29 Prince Edward	8,546	12	3,450	11	3,473	1,810
30 Renfrew	12,119	51	8,093	6	8,150	4,093
31 Simcoe and W. Muskoka	18,628	118	16,637	97	16,852	8,925
32 Stormont, Dundas and Glengarry	15,912	94	13,367	12	13,473	7,080
33 Victoria and E. Muskoka	10,998	12	9,701	10	9,723	5,316
34 Waterloo	9,136	11	7,266	7	7,284	3,919
35 Welland	6,832	44	5,656	2	5,702	3,031
36 Wellington	14,218	35	8,670	10	8,715	5,140
37 Wentworth	7,154	17	5,423	5	5,445	2,836
38 York	15,982	67	12,299	9	12,375	6,650
39 Districts	11,928	123	10,096	17	10,146	5,281
Total	393,413	1,554	315,715	425	317,694	167,467
Cities.						
1 Belleville	2,531	1	1,917	1	1,647	819
2 Brantford	3,763	1	2,531	1	2,546	1,279
3 Cambridge	8,317	1	1,833	3	1,836	894
4 Chatham	11,760	1	8,702	1	8,701	4,393
5 Kitchener	7,783	1	2,753	1	2,754	1,346
6 London	17,783	1	5,827	1	5,828	3,041
7 Ottawa	12,717	1	4,523	1	4,290	2,290
8 St. Catharines	12,717	1	1,321	1	1,321	773
9 Windsor	12,717	1	1,321	1	1,321	1,115
10 Toronto	12,717	1	1,321	1	1,321	870
11 Hamilton	12,717	1	1,321	1	1,321	14,646
12 Niagara Falls	12,717	1	1,321	1	1,321	1,217
Total	127,113	11	61,529	11	61,544	32,733

Public Schools.

attending the Public Schools.

	Girls.	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	1,618	247	489	722	838	1,095	212	1	2,013	56
2	6,247	1,133	1,806	2,571	2,893	4,305	537	71	7,212	55
3	3,416	776	1,270	1,630	1,665	1,682	214	60	3,327	46
4	2,533	619	886	1,189	1,239	1,313	103	21	2,337	44
5	3,375	516	896	1,294	1,697	2,257	278	16	3,498	50
6	4,040	836	1,278	1,788	1,836	2,393	321	43	4,376	52
7	2,869	899	1,198	1,481	1,224	1,132	142	80	2,581	43
8	7,413	1,629	2,627	3,383	3,359	3,770	443	133	6,670	44
9	2,411	332	615	881	1,192	1,755	313	34	3,034	60
10	826	298	375	482	314	185	36	14	607	36
11	1,919	219	527	827	933	1,397	110	11	2,203	55
12	4,366	1,064	1,372	2,005	1,968	2,469	367	110	4,613	50
13	6,168	858	1,579	2,323	2,852	4,636	780	54	7,524	58
14	4,485	883	1,468	2,039	2,161	2,559	214	106	4,508	48
15	4,996	863	1,246	1,908	2,250	3,853	423	41	5,865	56
16	2,402	386	728	1,015	1,097	1,540	219	16	2,610	52
17	4,932	1,047	1,766	2,230	2,410	2,732	262	33	5,048	48
18	2,381	533	855	1,004	1,073	1,340	201	72	2,404	48
19	2,055	330	565	890	1,019	1,430	117	9	2,245	52
20	5,504	832	1,342	2,177	2,641	4,276	323	67	6,519	56
21	3,280	684	1,091	1,492	1,502	1,974	211	38	3,600	52
22	5,929	1,210	1,970	2,687	3,058	3,414	396	160	6,351	50
23	3,935	621	1,118	1,805	1,859	2,729	369	38	4,994	59
24	3,764	526	1,084	1,555	1,756	2,727	408	40	4,271	53
25	2,274	428	736	1,046	1,223	1,392	135	15	2,546	52
26	3,446	473	851	1,512	1,693	2,387	416	29	4,108	56
27	2,579	580	873	1,229	1,236	1,369	162	57	2,900	53
28	2,827	711	1,015	1,435	1,288	1,367	131	146	2,694	46
29	1,663	342	578	699	785	928	141	16	1,697	49
30	4,057	1,020	1,321	2,027	1,723	1,672	187	149	3,525	43
31	7,927	1,407	2,618	3,750	3,946	4,272	859	70	8,362	50
32	6,393	1,402	2,036	2,799	3,191	3,703	342	87	6,774	50
33	4,407	970	449	2,378	2,733	2,797	396	26	4,232	44
34	3,365	301	760	1,238	1,609	2,946	430	22	4,515	62
35	2,671	495	843	1,158	1,256	1,744	206	25	2,977	52
36	4,575	680	1,375	2,141	2,420	2,855	241	48	5,280	55
37	2,589	436	793	1,206	1,256	1,630	124	1	2,894	53
38	5,725	1,016	1,809	2,549	2,758	3,778	465	176	6,294	51
39	4,865	1,456	2,084	2,573	2,100	1,710	223	1,597	4,105	41
	150,227	29,058	46,492	67,121	72,053	91,513	11,457	3,732	161,313	51
1	828	72	93	284	321	830	47	.....	1,049	63
2	1,267	88	181	441	554	1,282	.....	20	1,826	72
3	942	38	109	288	420	981	.....	100	1,227	68
4	4,311	195	457	1,316	1,387	5,349	.....	.....	6,382	73
5	1,408	101	188	460	530	1,287	188	.....	1,992	72
6	2,787	218	395	862	1,074	3,279	.....	.....	3,562	61
7	2,035	215	405	850	970	1,885	.....	.....	2,794	65
8	751	61	127	204	293	804	35	.....	1,027	67
9	1,121	57	139	324	384	1,382	.....	92	1,679	73
10	809	61	104	210	328	967	9	.....	1,166	70
11	14,231	902	1,698	4,386	4,632	17,259	.....	.....	20,281	70
12	1,141	139	234	436	457	1,086	6	.....	1,419	60
	31,631	2,147	4,130	10,061	11,350	36,391	285	212	44,404	69

I.—TABLE A.—The

Towns.	School population.—Pupils					Boys.
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	
1 Alliston	598		392		392	209
2 Almonte	720		416		416	210
3 Amherstburg	709		308		308	158
4 Aurora	546		415		415	217
5 Aylmer	580		490		490	252
6 Barrie	1,657		1,010		1,010	534
7 Berlin	2,173		1,428		1,428	750
8 Blenheim	590		455		455	240
9 Bothwell	288		236		236	111
10 Bowmanville	964		644		644	316
11 Bracebridge	755		680		680	329
12 Brampton	633	3	612		615	317
13 Brockville	2,759		1,539		1,539	746
14 Carleton Place	1,401	4	891		895	444
15 Chatham	2,603		1,869		1,869	977
16 Clinton	657		583		583	302
17 Cobourg	1,099		657		657	335
18 Collingwood	2,937		1,330		1,330	660
19 Cornwall	2,684	7	718		725	363
20 Deseronto	1,147		754		754	379
21 Dresden	570		466		466	254
22 Dundas	998		513	1	514	258
23 Durham	465		449		449	207
24 Essex	475		403		403	199
25 Forest	413	3	344		347	195
26 Fort William	527		417		417	210
27 Galt	2,291		1,527		1,527	803
28 Gananoque	1,526		749		749	383
29 Goderich	1,123		770		770	399
30 Gore Bay	260		214	3	217	109
31 Gravenhurst	2,200		565		565	273
32 Harriston	580		455		455	245
33 Ingersoll	1,150		697		697	348
34 Kincardine	910		710		710	367
35 Leamington	599		452		452	223
36 Lindsay	2,003		1,048		1,048	518
37 Listowel	827		566		566	320
38 Little Current	301		226		226	121
39 Mattawa	550		119		119	51
40 Meaford	564		425		425	224
41 Midland	654	3	581		584	322
42 Milton	440		398	1	399	205
43 Mitchell	637		485		485	236
44 Mount Forest	786		591		591	332
45 Napanee	964		714		714	382
46 Newmarket	577		412		412	243
47 Niagara	539		273		273	154
48 Niagara Falls	1,149		627		627	320
49 North Bay	833		351	1	352	180
50 North Toronto	625		490		490	258
51 Oakville	513		350		330	157
52 Orangeville	960		603		603	299
53 Orillia	1,807		1,203		1,203	590
54 Oshawa	1,210		810		810	432
55 Owen Sound	2,075		1,402		1,402	705
56 Palmerston	619		491		491	255
57 Parkhill	448		320		320	168
58 Paris	938		589		589	294
59 Parry Sound	672		629		629	328

Public Schools.

attending the Public Schools.

Girls.	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	183	15	65	76	212	.....	.....	261	67
2	206	20	27	55	77	.....	.....	299	72
3	150	20	34	58	68	.....	.....	182	59
4	198	30	38	61	78	.....	.....	268	65
5	238	9	35	55	89	.....	.....	356	75
6	476	68	106	177	197	.....	.....	661	66
7	678	56	75	158	261	.....	.....	1,026	72
8	215	12	23	52	91	.....	.....	347	76
9	125	10	22	42	37	.....	.....	156	64
10	328	17	40	86	110	.....	.....	418	65
11	351	74	148	234	149	.....	.....	291	43
12	238	29	24	68	108	.....	.....	440	72
13	793	67	123	253	283	.....	.....	1,061	69
14	451	30	78	144	173	.....	.....	570	64
15	892	84	182	340	492	.....	.....	1,082	58
16	281	27	39	85	118	.....	.....	400	69
17	322	14	26	99	164	.....	.....	496	76
18	670	85	117	235	280	.....	.....	847	61
19	362	34	70	117	144	.....	.....	479	66
20	375	31	53	126	151	.....	.....	522	70
21	212	31	52	85	76	.....	.....	287	62
22	256	12	30	85	161	.....	.....	338	66
23	242	24	23	68	120	.....	.....	283	64
24	204	23	41	66	84	.....	.....	228	57
25	152	9	22	45	60	.....	.....	260	75
26	207	18	48	90	107	.....	.....	255	61
27	724	29	85	136	297	.....	.....	1,046	69
28	366	37	52	101	147	.....	.....	517	69
29	371	25	44	106	139	.....	.....	553	72
30	108	19	30	45	57	.....	.....	113	52
31	292	58	73	135	124	.....	.....	301	54
32	210	19	33	103	87	.....	.....	305	67
33	349	18	62	102	140	.....	.....	473	68
34	343	21	45	173	206	.....	.....	383	54
35	229	20	47	79	89	.....	.....	274	61
36	530	32	68	139	257	.....	.....	709	68
37	246	25	53	75	151	.....	.....	368	65
38	105	18	39	65	41	.....	.....	124	55
39	68	16	13	27	37	.....	.....	60	51
40	201	13	35	67	96	.....	.....	293	69
41	262	50	79	157	108	.....	.....	339	58
42	194	18	32	54	74	.....	.....	267	67
43	249	12	33	66	118	.....	.....	325	67
44	259	21	48	88	96	.....	.....	392	66
45	332	38	60	115	144	.....	.....	469	66
46	169	11	42	69	72	.....	.....	290	70
47	119	14	31	68	97	.....	.....	153	56
48	307	18	35	88	122	.....	.....	422	67
49	172	26	40	65	90	.....	.....	203	58
50	232	27	56	105	122	.....	.....	278	57
51	173	9	30	43	73	.....	.....	224	68
52	304	26	48	101	148	.....	.....	386	64
53	613	56	121	172	315	.....	.....	776	65
54	378	21	49	95	144	.....	.....	591	73
55	697	57	117	195	285	.....	.....	924	66
56	236	17	34	67	128	.....	.....	330	67
57	152	7	30	33	59	.....	.....	221	69
58	295	15	26	77	110	.....	.....	423	72
59	301	41	66	144	168	.....	.....	330	53

I.—TABLE A.—The

Towns.	School population.—Pupils					
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
60 Pembroke	1,145		638		638	334
61 Penetanguishene	728		321		321	161
62 Perth	950		535		535	276
63 Peterborough	2,957		1,656		1,656	836
64 Petrolea	1,482		1,120		1,120	560
65 Picton	903		647		647	329
66 Port Arthur	915		447		447	208
67 Port Hope	1,510		999		999	490
68 Prescott	473		362		362	167
69 Rat Portage	673	1	501		502	267
70 Renfrew	910		423		423	199
71 Ridgetown	618		534		534	265
72 Sandwich	427		306		306	160
73 Sarnia	1,772		1,256		1,256	618
74 Sault Ste. Marie	718		519	1	520	255
75 Seaforth	792		548		548	273
76 Simcoe	658		548		548	302
77 Smith's Falls	1,082		855		855	429
78 Stayner	501		373		373	186
79 St. Mary's	982	1	876		877	404
80 Strathroy	824		609	2	611	309
81 Sudbury	326		146		146	67
82 Thessalon	394		209		209	106
83 Thornbury	489		271		271	128
84 Thorold	580		381		381	199
85 Tilsonburg	737		426		426	223
86 Toronto Junction	1,911		1,438		1,438	745
87 Trenton Junction	1,348		722		722	346
88 Uxbridge	685		485		485	249
89 Walkerton	775		589		589	297
90 Walkerville	322		264		264	129
91 Waterloo	914		603		603	306
92 Welland	485		447		447	213
93 Whitby	837		487		487	272
94 Warton	702		614		614	317
95 Wingham	604		604		604	293
96 Woodstock	1,850		1,752		1,752	875
Total	93,427	22	61,352	9	61,383	31,209
Totals.						
1 Counties, etc	393,113	1,554	315,715	425	317,694	167,467
2 Cities	107,300	24	64,329	11	64,364	32,733
3 Towns	93,427	22	61,352	9	61,383	31,209
4 Grand total, 1894	593,840	1,600	441,396	445	443,441	231,409
5 " 1893	592,503	1,493	441,191	317	443,001	231,210
6 Increase	1,337	107	205	128	440	199
7 Decrease						
8 Percentage .....		.35	99.55	.10		52

Public Schools.

attending the Public Schools.

Girls.		Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
60	304	17	42	87	140	345	7	.....	437	68
61	160	25	44	72	76	96	8	.....	175	55
62	259	9	32	56	105	333	.....	.....	397	74
63	820	60	130	218	276	824	148	2	1,160	70
64	560	42	89	179	256	549	5	.....	755	68
65	318	26	57	106	131	325	2	.....	426	66
66	239	39	33	85	111	179	.....	64	263	59
67	509	27	62	137	243	495	35	.....	697	70
68	195	11	38	46	70	195	2	11	237	66
69	235	38	69	117	94	174	10	102	282	57
70	224	16	43	70	95	195	4	.....	271	67
71	269	33	48	87	107	259	.....	.....	333	62
72	146	21	60	52	71	102	.....	.....	161	53
73	638	50	98	199	270	603	36	.....	846	68
74	265	47	80	105	116	171	1	.....	265	51
75	275	15	36	69	117	299	12	.....	381	70
76	246	19	50	101	130	224	24	.....	346	63
77	426	41	73	113	153	431	44	70	579	67
78	187	23	59	125	81	85	.....	.....	204	55
79	473	40	54	301	237	237	8	.....	481	55
80	302	19	57	114	136	285	.....	.....	374	61
81	79	12	24	38	39	33	.....	.....	72	50
82	103	17	39	70	48	35	.....	.....	122	59
83	143	9	33	33	57	132	7	.....	183	68
84	182	16	28	45	80	180	32	.....	253	67
85	203	10	20	51	117	225	3	.....	300	70
86	693	96	172	286	287	524	73	.....	883	61
87	376	34	104	142	140	288	14	.....	380	53
88	236	15	48	74	100	241	7	.....	318	66
89	292	24	51	67	127	311	9	.....	387	66
90	135	15	27	59	66	97	.....	.....	150	57
91	297	21	21	69	119	373	.....	.....	453	75
92	234	16	38	63	97	233	.....	.....	289	65
93	215	10	27	90	91	252	17	.....	345	71
94	297	47	75	98	159	229	6	.....	354	58
95	311	33	45	86	96	324	20	.....	420	70
96	877	57	116	245	322	938	74	.....	1,385	79
30,174		2,733	5,278	10,059	13,050	28,777	1,486	469	39,289	.....
1	150,227	29,058	46,492	67,121	72,053	91,513	11,457	3,732	161,313	51
2	31,631	2,147	4,130	10,061	11,350	36,391	285	212	44,404	69
3	30,174	2,733	5,278	10,059	13,050	28,777	1,486	469	39,289	64
4	212,032	33,938	55,900	87,241	96,453	156,681	13,228	4,413	245,006	56
5	211,791	35,907	61,473	97,636	98,510	138,504	10,971	5,581	237,563	54
6	241	.....	.....	.....	.....	18,177	2,257	.....	7,443	2
7	.....	1,969	5,573	10,395	2,057	.....	.....	1,168	.....	.....
8	48	8	12	20	22	35	3	.....	.....	.....

II.—TABLE B.—

Counties, (Including incorporated villages, but not cities or towns.)	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Brant	659	442	713	847	721	221	3,603	3,603	3,603
2 Bruce	2,803	1,974	2,384	2,992	2,660	432	12,796	12,994	11,891
3 Carleton	1,675	1,029	1,629	1,511	1,195	198	6,763	6,874	5,982
4 Dufferin	1,088	871	1,048	1,178	964	200	5,184	5,260	4,833
5 Elgin	1,396	1,105	1,456	1,251	1,391	339	6,938	6,938	6,938
6 Essex	2,459	1,706	1,658	1,429	1,076	124	8,259	8,240	7,963
7 Frontenac	1,447	896	1,122	1,202	1,301	108	5,452	5,535	4,809
8 Grey	3,655	2,240	3,259	3,181	2,490	386	14,434	14,220	13,874
9 Haldimand	1,007	756	1,017	1,015	1,127	166	4,990	5,070	4,456
10 Haliburton	524	294	334	334	204	...	1,577	1,569	1,222
11 Halton	905	636	625	840	793	214	4,013	4,013	4,013
12 Hastings	2,598	1,826	1,725	1,717	1,148	231	8,979	9,076	8,519
13 Huron	2,276	1,660	2,445	2,960	2,861	826	12,639	12,755	12,097
14 Kent	2,311	1,389	1,847	1,656	1,696	425	9,193	9,120	8,872
15 Lambton	2,388	1,848	1,856	1,880	2,106	465	10,003	10,360	9,639
16 Lanark	1,335	827	1,061	927	711	124	4,983	4,985	4,984
17 Leeds and Grenville	2,108	1,308	1,971	2,222	2,544	294	9,818	9,989	9,059
18 Lennox and Add'gton	1,020	765	885	1,112	1,113	110	4,959	4,959	4,188
19 Lincoln	976	655	745	850	1,017	78	4,151	4,218	3,857
20 Middlesex	2,109	1,831	2,148	2,463	2,474	564	11,402	11,477	11,468
21 Norfolk	1,503	922	1,450	1,280	1,625	174	6,381	6,594	5,895
22 North'mb'd & Durham	2,540	1,931	2,474	2,819	2,569	402	12,496	12,632	11,560
23 Ontario	1,718	1,177	1,439	1,825	2,140	202	7,998	8,341	7,596
24 Oxford	1,610	1,118	1,413	1,712	1,855	348	7,627	7,910	7,218
25 Peel	1,106	833	819	979	1,071	152	4,620	4,905	4,356
26 Perth	1,342	944	1,322	2,023	1,244	457	6,936	7,175	4,333
27 Peterborough	1,343	950	1,002	1,075	962	117	4,850	5,188	4,448
28 Prescott and Russell	1,985	1,026	1,056	950	827	103	5,567	5,753	5,358
29 Prince Edward	571	388	635	691	985	303	3,425	3,412	3,413
30 Renfrew	2,142	1,332	1,569	1,575	1,332	200	7,146	7,697	5,966
31 Simcoe & W. Musk'ka	3,912	2,964	3,351	2,925	2,900	800	16,156	16,387	13,773
32 Stormont, Dundas and Glengarry	3,608	1,887	3,370	2,089	2,156	363	13,077	13,197	12,148
33 Victoria & E. Musk'ka	2,231	1,541	1,928	1,970	1,735	318	9,205	8,255	8,013
34 Waterloo	1,661	1,279	1,609	1,558	1,008	169	7,284	7,284	6,807
35 Welland	1,204	802	976	1,220	1,295	205	5,459	5,481	5,399
36 Wellington	2,047	1,287	1,923	2,187	1,741	530	9,610	9,463	8,742
37 Wentworth	1,055	653	1,015	1,293	1,237	192	5,248	5,231	5,090
38 York	3,002	1,895	2,511	2,670	2,050	247	11,816	12,081	11,487
39 Districts	3,005	1,759	2,045	1,859	1,319	159	9,066	9,474	7,694
Total	72,324	48,747	61,835	64,299	59,643	10,846	304,103	308,315	281,563
Cities.									
1 Belleville	517	251	269	352	258	...	1,647	1,647	1,647
2 Brantford	540	464	627	585	330	...	2,546	2,546	2,546
3 Guelph	389	202	258	512	379	96	1,836	1,836	1,836
4 Hamilton	2,266	1,182	1,316	2,184	1,353	403	7,976	8,704	8,704
5 Kingston	699	348	373	654	476	204	2,754	2,754	2,754
6 London	1,555	767	1,278	1,099	1,129	...	5,828	5,828	5,828
7 Ottawa	1,178	462	596	936	1,153	...	4,325	4,325	4,325
8 St. Catharines	396	301	179	374	274	...	1,524	1,524	1,524
9 St. Thomas	663	339	445	478	361	...	2,286	2,286	2,286
10 Stratford	341	224	255	473	386	...	1,679	1,679	1,679
11 Toronto	5,526	3,559	6,523	6,198	5,113	1,958	28,877	28,825	28,477
12 Windsor	898	475	403	355	227	...	2,358	2,358	2,358
Total	14,968	8,574	12,522	14,200	11,439	2,661	63,636	64,312	63,964

The Public Schools.

different branches of Instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1	3,603	1,345	2,492	957	1,565	908	1,904	236	213	197	51	29	78
2	8,351	3,216	7,760	2,950	5,474	5,880	3,463	375	391	374	87	51	18
3	4,401	1,726	4,282	1,498	1,727	2,377	2,003	228	193	190	129	45	84
4	3,655	2,374	3,365	1,763	2,188	2,724	3,418	209	251	213	40	36	933
5	6,938	2,143	6,938	1,827	2,777	4,148	3,045	833	368	342	181	112	109
6	5,980	1,458	4,171	1,534	2,364	2,050	2,749	181	87	80	14	30	111
7	3,628	639	3,075	1,375	1,740	1,099	1,927	125	79	93	13	14	77
8	10,042	4,486	8,944	2,994	5,439	7,260	5,965	512	387	339	122	120	460
9	3,546	1,875	3,231	1,462	1,651	1,685	1,914	179	160	146	70	116	10
10	914	278	818	209	277	123	391	8	2	2	8	.....	.....
11	2,783	1,502	2,533	1,236	1,689	2,147	2,490	191	197	195	24	31	95
12	5,178	3,023	5,231	1,451	2,807	4,540	5,154	1,338	216	202	98	68	206
13	9,749	3,721	8,413	3,655	5,550	5,201	4,532	806	774	768	277	261	174
14	6,612	3,475	5,935	3,316	2,861	3,679	3,491	457	382	376	142	135	442
15	7,078	5,269	7,090	2,702	4,164	4,932	6,340	517	446	427	87	84	268
16	3,003	549	2,690	1,064	1,501	1,209	2,394	118	123	121	12	12	.....
17	7,100	754	6,633	3,186	3,767	2,175	2,491	280	289	182	108	96	49
18	3,278	578	2,956	1,255	1,474	1,788	1,585	221	99	87	17	11	4
19	2,927	1,682	2,536	1,117	1,470	1,610	1,571	98	76	69	6	5	42
20	8,662	4,252	8,008	3,194	4,445	6,759	6,577	656	554	542	57	31	294
21	4,810	2,759	4,037	1,962	2,339	2,614	4,082	392	158	142	100	72	197
22	9,291	1,537	7,227	3,106	3,799	3,954	3,147	753	445	354	102	68	240
23	5,299	2,590	4,896	2,435	2,841	2,995	3,373	277	203	195	73	69	83
24	5,643	2,852	5,095	2,511	3,149	3,264	2,731	386	323	309	84	85	122
25	3,045	1,544	2,405	1,432	2,058	1,760	1,880	209	136	136	7	7	69
26	4,292	1,474	4,214	1,634	2,491	1,826	1,265	152	205	159	16	13	23
27	3,678	390	3,041	1,186	1,449	1,549	1,948	108	103	106	30	30	34
28	3,405	1,493	2,934	1,157	1,424	1,597	3,118	475	95	15	15	14	198
29	2,718	767	2,405	1,192	1,354	1,676	1,245	269	195	184	55	68	85
30	4,146	1,156	3,987	1,710	2,227	2,054	1,103	273	162	134	8	9	53
31	10,741	10,460	10,336	4,368	6,316	6,124	11,136	1,119	798	786	223	160	1,697
32	9,280	2,954	8,300	2,705	2,705	3,659	4,835	453	334	325	173	87	306
33	5,586	2,734	5,514	2,326	2,668	2,279	3,162	242	284	287	184	79	150
34	5,037	4,897	4,308	1,128	2,226	2,960	2,960	175	156	137	56	32	108
35	4,093	2,026	3,990	1,693	2,216	2,635	2,255	525	189	174	20	19	235
36	6,370	2,412	5,459	2,182	4,126	4,369	2,651	350	332	322	41	66	182
37	3,711	1,810	3,448	1,571	1,873	1,359	1,174	181	167	158	25	14	24
38	9,107	5,663	8,859	3,404	3,439	4,198	5,853	362	234	243	44	41	245
39	5,527	1,945	4,002	1,931	2,414	1,996	2,794	220	124	117	20	19	157
	213,147	95,213	191,608	78,658	106,109	115,449	124,006	14,581	3,909	9,338	2,819	2,239	7,662
1	877	1,647	863	258	608	616	1,647	.....	.....	.....	.....	.....	.....
2	2,546	2,546	1,642	330	670	2,546	2,546	.....	50	.....	.....	.....	.....
3	1,377	984	1,559	262	693	845	1,614	93	.....	.....	.....	.....	.....
4	5,707	8,684	6,484	1,756	1,768	1,755	8,704	403	326	326	580	.....	.....
5	2,302	2,116	2,208	638	1,015	602	1,845	204	120	120	65	65	.....
6	5,828	5,828	2,281	1,080	2,107	5,774	5,774	209	.....	.....	.....	.....	.....
7	2,089	3,201	2,089	581	1,133	2,089	4,325	.....	.....	.....	.....	.....	.....
8	876	827	1,524	274	481	481	827	.....	.....	.....	.....	.....	.....
9	1,284	.....	1,284	361	839	1,284	2,286	.....	.....	.....	.....	.....	.....
10	1,476	1,679	1,172	386	586	830	1,679	.....	.....	.....	.....	.....	.....
11	28,049	28,415	27,840	4,329	5,667	16,434	27,689	5,225	1,956	1,956	2,232	856	.....
12	1,068	209	729	227	582	298	232	.....	.....	.....	.....	.....	.....
	53,479	56,136	49,675	10,476	16,169	33,555	59,198	6,125	2,452	2,402	2,877	921	.....

II.—TABLE B.—

Towns.	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Alliston	83	71	68	56	54	60	294	294	381
2 Almonte	58	80	98	99	81	17	416	416	416
3 Amherstburg	82	69	55	50	35	17	308	308	308
4 Aurora	91	52	122	77	73	17	415	415	415
5 Aylmer	58	75	121	103	133	17	490	490	490
6 Barrie	237	161	233	176	203	17	1,010	1,010	1,010
7 Berlin	410	247	309	305	157	17	1,428	1,428	1,428
8 Bleenheim	57	100	117	57	63	61	455	455	455
9 Bothwell	64	50	31	42	35	14	236	236	236
10 Bowmanville	123	86	155	136	144	17	644	644	644
11 Bracebridge	304	82	97	94	77	26	637	546	546
12 Brampton	124	98	117	182	77	17	615	615	615
13 Brockville	453	218	335	312	221	17	1,539	1,539	1,086
14 Carleton Place	271	159	128	191	146	17	895	895	895
15 Chatham	615	236	382	317	319	17	1,734	1,734	1,734
16 Clinton	106	106	95	157	119	17	583	583	583
17 Cobourg	100	113	119	182	143	17	657	657	657
18 Collingwood	414	207	210	210	289	17	1,330	1,330	1,330
19 Cornwall	261	92	114	118	140	17	725	725	725
20 Deseronto	272	193	100	76	113	17	754	754	754
21 Dresden	128	77	73	75	68	45	466	466	466
22 Dundas	163	99	62	96	94	17	514	514	514
23 Durham	109	48	74	74	72	72	449	449	449
24 Essex	116	115	62	70	40	17	403	403	403
25 Forest	85	57	73	67	65	17	347	347	347
26 Fort William	133	72	101	34	62	15	417	417	391
27 Galt	335	193	284	396	292	27	1,527	1,527	1,389
28 Gananoque	206	115	153	147	128	17	749	749	749
29 Goderich	166	63	212	175	154	17	770	770	770
30 Gore Bay	64	28	36	33	22	34	217	217	217
31 Gravenhurst	213	86	109	79	78	17	565	565	565
32 Harriston	85	53	77	116	124	17	455	455	455
33 Ingersoll	137	88	196	153	123	17	697	697	697
34 Kincardine	133	90	128	240	119	17	710	710	710
35 Leamington	134	91	65	116	46	17	452	452	452
36 Lindsay	208	84	232	302	222	17	1,048	1,048	1,048
37 Listowel	164	64	117	144	77	17	566	566	338
38 Little Current	64	61	44	32	19	6	226	226	226
39 Mattawa	26	16	30	28	5	14	119	119	77
40 Meaford	111	63	98	89	64	17	425	425	425
41 Midland	184	91	93	130	73	13	584	584	584
42 Milton	135	56	57	47	43	61	398	398	398
43 Mitchell	105	84	66	84	146	17	485	485	485
44 Mount Forest	106	72	133	142	138	17	591	591	550
45 Napanee	110	115	131	195	163	17	714	714	714
46 Newmarket	86	61	109	83	73	17	412	412	412
47 Niagara	72	21	45	99	36	17	273	216	273
48 Niagara Falls	107	66	122	145	187	17	627	627	454
49 North Bay	180	38	25	40	44	25	352	352	352
50 North Toronto	148	89	98	82	59	14	490	490	490
51 Oakville	103	68	61	42	56	17	330	330	330
52 Orangeville	143	111	138	116	95	17	603	603	603
53 Orillia	249	224	308	198	224	17	1,203	1,203	1,203
54 Oshawa	162	96	177	239	136	17	810	810	810
55 Owen Sound	202	260	288	288	364	17	1,402	1,402	1,402
56 Palmerston	134	75	77	77	104	24	491	491	491
57 Parkhill	75	54	82	46	63	17	320	320	320
58 Paris	115	133	109	134	98	17	589	589	589

The Public Schools.

different branches of instruction.

	Geography.	Mnsic.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1	240	147	263	172	263	119	236	34	35	35	16	16	
2	316		232	81	128	81	281						
3	213		157	52	99	52	108	17	17	17	17	17	
4	415	342	415	73	150	230	342	73					
5	432	115	490	82	148	148	282						
6	711	748	689	329	276	748	748	470					
7	771	771	462	157	462	462							
8	348	455	348	124	181	348	455	61	61	61	22	22	
9	122	128	155	49	49	90		14	14	14	1	1	
10	446	488	397	144	280	586	586						
11	190		278	64	64	143	179	26	26	26	26		
12	467	615	393	160	276	276	615	17	17	17			
13	868		868	221	533	221	453						
14	537		405	146	167	62	683						
15	1,734	1,734	1,492	104	636	1,018	1,734	60					
16	477	583	477	119	276	119	583						
17	657	71	444	143	228	143							
18	890	300	577	499	499	756	1,530						
19	725	725	725	192	192	484	725						
20	482	754	482	113	189	289	754						
21	321	381	321	132	132	85		45	45	45	45	45	
22	262	514	262	60	115	32	114						
23	282	74	282	119	218	292	449	72	72	51	57	57	
24	287	403	172	40	170	81	403						
25	205	280	320	65	132	171	347						
26	221	215	193	77	103	77	337	14	15	13			
27	1,094	285	835	314	712	1,152	361	16	25	25			
28	487	749	431	128	239	421	300						
29	633	170	516	197	197	112	170						
30	89	92	89	56	56	22		32	34	34	30	30	
31	256	185	336	78	157	78	119						
32	455	455	155	71	455	455	455	71	8	8			
33	697	697	528	123	123	697	697						
34	710		555	140	242	555	198	42					
35	452	452	341	46	162	452	205		4	4			
36	718	139	840	222	524	222	1,048						
37	338		338	77	147	338							
38	101		101	25	57	19		6	6	6			
39	77		77	19	47	119		14	14	14			
40	425	425	425	64	208	425	425						
41	342		400	86	153	246	172	16	13	13			
42	233	328	207	103	150	263	338	60	60	60	60	60	
43	380	171	380	146	240	299							
44	413	550	280	207	207	591	530						
45	458	451	302	133	87	261	395	87					
46	255	353	265	75	152	290	347						
47	180	199	180	33	77	180	193						
48	454		322	149	254	187							
49	352	149	352	67	166	184	25	25	25	25			
50	312	388	496	75	153	169	496	34	14	11			
51	238	171	159	32	87	238							
52	308	416	308	87	217	308							
53	304	337	304	42	111	304							
54	498		418	157	301								
55	949	462	949	175	301								
56	357		357	29	29			24	24	24			
57	329	117	219	57	117								
58	341	582	341	88	173	341							

II.—TABLE B.—

Towns.	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
59 Parry Sound	231	78	60	114	89	57	629	629	618
60 Pembroke	148	101	101	133	155		638	638	638
61 Penetanguishene	149	59	50	32	15	16	321	321	321
62 Perth	117	60	129	115	114		535	535	535
63 Peterborough	463	322	311	248	312		1,656	1,656	1,656
64 Petrolia	360	152	189	244	175		1,120	1,120	1,120
65 Picton	153	86	133	146	129		647	647	647
66 Port Arthur	214	47	60	49	77		447	447	447
67 Port Hope	252	158	230	183	176		999	999	747
68 Prescott	82	60	57	59	104		362	362	362
69 Rat Portage	177	84	91	91	41	18	502	502	502
70 Renfrew	94	64	86	116	63		423	423	423
71 Kidgetown	90	52	122	127	143		534	534	534
72 Sandwich	90	48	81	55	32		306	306	306
73 Sarnia	287	259	225	200	277	8	1,256	1,256	1,256
74 Sault Ste. Marie	160	85	99	82	41	53	520	520	520
75 Seaforth	79	56	72	145	104	92	548	548	548
76 Simcoe	87	85	122	117	137		548	548	548
77 Smith's Falls	304	85	159	177	130		855	855	855
78 Stayner	113	43	91	53	29	44	373	373	373
79 St. Mary's	175	119	163	212	208		877	877	796
80 Strathroy	127	95	101	130	158		611	611	611
81 Sudbury	57	28	21	16	17	7	146	146	146
82 Thessalon	59	41	28	47	25	9	209	209	209
83 Thornbury	40	42	42	50	59	38	271	271	271
84 Thorold	76	78	68	77	82		381	381	381
85 Tilsonburg	77	73	57	99	120		426	426	426
86 Toronto Junction	450	252	262	288	186		1,409	1,438	1,298
87 Trenton	268	133	135	112	74		722	722	722
88 Uxbridge	104	115	95	102	69		485	485	485
89 Walkerton	158	58	114	130	129		589	589	589
90 Walkerville	85	57	54	41	27		264	264	264
91 Waterloo	73	119	149	134	128		603	603	603
92 Welland	107	95	80	98	67		447	447	447
93 Whitby	111	47	82	114	133		487	487	487
94 Warton	206	93	116	105	94		614	614	614
95 Wingham	115	113	95	137	82	62	604	604	604
96 Woodstock	458	303	368	363	260		1,752	1,752	1,752
Total	15,775	9,617	11,849	12,334	10,859	949	61,077	60,828	55,069
Totals.									
1 Counties, etc	72,324	48,747	61,835	64,299	59,643	10,846	304,103	308,315	281,563
2 Cities	14,968	8,574	12,522	14,200	11,439	2,661	63,636	64,312	63,964
3 Towns	15,775	9,617	11,849	12,334	10,859	949	61,077	60,828	55,069
4 Grand total, 1894	103,067	66,938	86,206	90,833	81,941	14,456	428,816	433,455	400,596
5 " 1893	103,849	66,979	85,716	91,280	81,998	13,179	426,350	430,214	400,284
6 Increase			490			1,277	2,466	3,241	312
7 Decrease	782	41		447	57				
8 Percentage	23	15	20	20	19	3	96	98	90

The Public Schools.

different branches of instruction.

	Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
59	339	619	309	140	309	412	629	51	51	51	13	20	.....
60	490	638	383	155	288	288	638	.....	50	50	.....	.....	.....
61	113	321	63	41	63	31	.....	.....	31	16	16	.....	.....
62	358	.....	299	114	168	114	535	.....	.....	.....	.....	.....	.....
63	871	1,656	560	312	439	871	395	.....	.....	.....	.....	.....	.....
64	584	994	948	196	419	568	1,120	.....	.....	.....	.....	.....	.....
65	485	535	408	129	275	352	359	.....	.....	.....	.....	.....	.....
66	270	.....	211	105	126	105	48	.....	.....	.....	.....	.....	.....
67	673	625	475	176	265	359	306	.....	.....	.....	.....	.....	.....
68	280	.....	220	104	104	163	.....	.....	.....	.....	.....	.....	.....
69	241	316	150	59	150	502	416	18	18	18	18	18	18
70	305	246	246	63	179	246	294	.....	.....	.....	.....	.....	.....
71	534	264	392	143	205	205	391	.....	.....	.....	.....	.....	.....
72	199	153	138	32	47	20	.....	.....	.....	.....	.....	.....	.....
73	1,007	1,041	946	399	485	909	1,041	49	8	8	.....	.....	.....
74	275	.....	275	127	136	72	.....	53	53	52	.....	.....	.....
75	469	189	548	148	59	92	282	59	92	92	.....	.....	.....
76	461	.....	254	77	194	254	548	.....	.....	.....	.....	.....	.....
77	855	652	855	130	214	804	855	.....	.....	.....	.....	.....	.....
78	373	91	167	126	126	78	146	44	44	44	7	7	.....
79	796	309	658	208	445	114	310	.....	.....	.....	.....	.....	.....
80	389	611	389	77	288	611	611	.....	.....	.....	.....	.....	.....
81	61	.....	61	24	40	24	.....	7	7	7	.....	.....	.....
82	81	209	109	34	81	81	.....	9	9	9	.....	.....	.....
83	271	119	211	142	142	271	154	38	38	38	38	38	.....
84	330	127	366	82	182	227	65	40	.....	.....	.....	.....	.....
85	367	426	426	174	174	219	426	.....	.....	.....	.....	.....	.....
86	992	1,112	992	206	438	418	1,249	.....	.....	.....	.....	.....	.....
87	454	.....	454	74	186	186	722	.....	.....	.....	.....	.....	.....
88	485	485	266	171	69	266	485	36	.....	.....	.....	.....	.....
89	431	404	431	129	259	231	589	.....	.....	.....	.....	.....	.....
90	144	120	179	38	68	144	171	.....	.....	.....	.....	.....	.....
91	471	125	428	68	203	68	371	.....	.....	.....	.....	.....	.....
92	301	67	259	115	165	165	67	.....	.....	.....	.....	.....	.....
93	442	404	399	171	239	194	404	.....	.....	.....	.....	.....	.....
94	408	420	315	94	199	199	.....	.....	.....	.....	.....	.....	.....
95	374	374	374	144	279	144	.....	62	62	62	40	40	.....
96	1,294	.....	999	260	623	991	1,752	.....	.....	.....	.....	.....	.....
	44,441	31,022	39,162	12,598	21,334	28,509	36,344	1,776	992	953	426	389	18
1	213,147	95,213	191,608	78,658	106,109	115,449	124,006	14,581	9,909	9,338	2,819	2,239	7,662
2	53,479	56,136	49,675	10,476	16,169	33,555	59,198	6,125	2,452	2,402	2,877	921	.....
3	44,441	31,022	39,162	12,598	21,334	28,509	36,344	1,776	992	953	426	389	18
4	311,037	182,371	280,145	101,732	143,612	177,513	219,548	22,482	13,853	12,693	6,122	3,549	7,680
5	309,691	182,693	276,784	97,770	142,374	161,633	217,131	20,851	11,043	10,081	5,265	4,071	12,650
6	1,375	.....	3,661	3,962	1,238	15,880	2,417	1,631	2,310	2,612	857	.....	.....
7	.....	322	.....	.....	.....	.....	.....	.....	.....	.....	.....	522	4,970
8	79	41	63	23	32	49	49	5	3	3	1	1	2

III—TABLE C.—The

Counties. (Including incorporated villages, but not cities or towns.)	Public School					
	Total number.			Annual salaries.		
	Public school teachers.	Male.	Female.	Highest salary paid.	Average salary male teacher.	Average salary female teacher.
				\$	\$	\$
1 Brant	71	29	42	625	426	323
2 Bruce	210	99	111	650	368	267
3 Carleton	130	53	77	600	361	284
4 Dufferin	92	28	64	700	348	274
5 Elgin	128	55	73	525	388	308
6 Essex	129	64	65	575	403	309
7 Frontenac	146	30	116	550	298	226
8 Grey	241	107	134	550	355	280
9 Haldimand	101	36	65	650	390	282
10 Haliburton	56	7	49	500	287	225
11 Halton	77	32	45	675	409	300
12 Hastings	194	64	130	650	372	270
13 Huron	214	118	96	600	406	283
14 Kent	147	66	81	650	391	319
15 Lambton	193	68	125	600	377	304
16 Lanark	131	27	104	600	319	220
17 Leeds and Grenville	254	68	186	725	322	241
18 Lennox and Addington	123	31	92	660	321	238
19 Lincoln	80	34	46	600	402	297
20 Middlesex	210	90	120	700	391	307
21 Norfolk	117	45	72	600	379	378
22 Northumberland and Durham	244	107	137	600	366	282
23 Ontario	138	70	68	800	395	292
24 Oxford	130	82	48	660	435	360
25 Peel	90	37	53	500	385	312
26 Perth	115	73	42	600	397	293
27 Peterborough	105	35	70	650	310	264
28 Prescott and Russell	120	33	87	1,100	343	244
29 Prince Edward	82	36	46	525	540	275
30 Renfrew	147	31	116	800	314	227
31 Simcoe and West Muskoka	271	133	138	750	364	272
32 Stormont, Dundas and Glengarry	262	97	165	750	338	249
33 Victoria and East Muskoka	200	62	138	600	351	242
34 Waterloo	127	67	60	700	445	284
35 Welland	102	34	68	500	404	287
36 Wellington	161	82	79	400	409	288
37 Wentworth	92	50	42	525	412	284
38 York	90	90	102	800	420	316
39 Districts	231	82	149	600	310	212
Total	5,851	2,332	3,501	800	373	269

Public Schools.

Teachers.

Certificates.								No. of teachers who have attended Normal Schools.
Total number of certifi- cates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County B. and.	2nd Class County Board.	3rd Class.	Temporary certificates.	Other certificates.	
1	71	1	38			32		39
2	210	2	43	1		147	17	45
3	130	4	27			90	9	32
4	92		13		1	78		13
5	128	1	45			82		46
6	129	2	35			79	13	32
7	146		17	1		128		15
8	241	2	76	2	4	155	2	58
9	101	2	34			64		35
10	56		3			49	4	3
11	77		22	1		54		20
12	194	1	45			141	7	44
13	214	1	82			131		82
14	147	1	40	2		102	2	43
15	193		68	1		124		65
16	131		15	2		97	17	14
17	254	3	39			206	6	40
18	123	2	16	4	3	98		16
19	80	5	33		1	41		34
20	210		109			110		95
21	117		35	2	5	74	1	35
22	244	1	86	2	5	148	2	80
23	138	7	53			77	1	47
24	130		61	2		67		58
25	90	1	36			53		37
26	115		46			69		46
27	105		23		1	72	10	24
28	120	2	20			92	6	21
29	82	1	12	2		63	4	13
30	147	1	8	2		136		8
31	271	4	57			205	5	50
32	262	1	48	3	1	194	15	46
33	200	1	33			159	7	33
34	127	2	60			63	2	61
35	102		31	10		58	3	33
36	161	1	68	2		90		65
37	92		40	4		48		28
38	192	1	90	3	2	96		82
39	231	3	33			183	12	17
5,853	53	1,631	46	23	3,955	145	.....	1,565

III.—TABLE C —The

Totals.	Public School					
	Total number.			Annual salaries.		
	Public school teachers.	Male.	Female.	Highest salary paid.	Average salary male teacher.	Average salary female teacher.
				¢	¢	¢
1 Counties, etc	5,853	2,352	3,501	800	376	269
2 Cities	1,303	136	1,167	1,500	876	415
3 Towns	954	174	780	1,000	632	303
4 Grand total, 1894.....	8,110	2,662	5,448	1,500	421	300
5 " 1893.....	7,963	2,647	5,316	1,500	423	300
6 Increase.....	147	15	132			
7 Decrease					2	
8 Percentage		33	67			

Public Schools.

Teachers.

		Certificates.							No. of teachers who have attended Normal Schools.
Total number of certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County Board.	2nd Class County Board.	3rd Class.	Temporary certificates.	Other certificates.		
1 5,853	53	1,631	46	23	3,955	145	.....	1,565
2 1,303	133	844	13	8	44	.....	261	964
3 954	65	628	22	11	221	.....	7	639
4 8,110	251	3,103	81	42	4,220	145	268	3,168	
5 7,963	255	3,001	99	59	4,141	198	210	3,080	
6 147	.....	102	.....	.....	79	.....	58	88
7	4	.....	18	17	.....	53	.....	.....
8	3	38	1	$\frac{1}{2}$	52	2	$3\frac{1}{2}$	39	

IV.—TABLE D.—The

Totals.	Total number of schools.			School houses.					School		
	Number of school sections.	Number of schools open.	Number of schools closed or not reported.	Brick.	Stone	Frame.	Log.	Total.	Inspectors.	Trustees.	Clergymen.
1 Counties, etc	5,287	5,277	10	1,956	518	2,398	453	5,325	10,890	11,398	3,886
2 Cities	161	161	.....	135	17	9	.....	161	2,537	1,649	289
3 Towns	211	211	.....	152	23	36	.....	211	1,722	2,026	534
4 Grand total, 1894.	5,659	5,649	10	2,243	558	2,443	453	5,697	15,149	15,073	4,709
5 " 1893.	5,653	5,641	12	2,226	548	2,427	490	5,691	15,542	15,626	5,640
6 Increase.	6	8	.....	17	10	16	.....	6	.....	.....	.....
7 Decrease . . . . .	.....	.....	2	.....	.....	.....	37	.....	393	553	931
8 Percentage . . . . .	.....	.....	.....	39	10	43	8	.....	19	17	6

Public Schools.

visits.	Other persons.		Maps, examinations, prizes.			Lectures.			Time open.	Trees.	Prayers.			
	Total.		Total number of maps.	Number of examinations.	Number of schools distributing prizes.	Inspectors.	Other persons.	Total.	Average number of legal teaching days open.	Number of trees planted on Arbor Day.	Number of schools using authorized Scripture Readings.	Number of Schools opened and closed with prayer.	Number using Bible.	Number imparting religious instruction, Reg. 81 (7).
1	35,642	61,816	41,034	2,997	563	222	329	551	209	13,677	2,966	4,895	2,119	701
2	7,503	11,978	6,144	20	91	8	4	12	205	27	76	161	142	3
3	3,287	7,569	2,347	154	25	36	33	69	205	540	147	211	128	29
4	46,432	81,363	49,525	3,171	679	266	366	632	208	14,244	3,189	5,267	2,489	743
5	49,524	86,332	49,201	3,899	753	261	282	543	208	14,103	3,137	5,206	2,081	369
6	.....	.....	324	.....	.....	5	84	89	.....	141	52	61	408	374
7	3,092	4,969	.....	728	79	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	58	.....	.....	.....	12	43	57	.....	.....	.....	57	93	44	13

V.—TABLE E.—The

Counties. (Including incorporated villages, but not cities or towns.)	Receipts.									
	Teachers' salaries (legislative grant).		Municipal grants and assessments.		Clergy Reserve Fund, balances and other sources.		Total receipts for all Public School purposes.		Teachers' salaries.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Brant	1,830	00	25,808	67	25,320	34	52,959	01	25,525	78
2 Bruce	5,825	00	74,834	05	27,169	71	107,828	76	64,654	52
3 Carleton	3,749	00	45,113	29	11,052	32	59,914	61	39,938	65
4 Dufferin	1,945	00	29,710	86	9,382	15	42,038	01	26,538	63
5 Elgin	3,383	00	49,218	14	22,556	24	75,157	38	43,602	89
6 Essex	4,101	00	51,693	68	21,552	75	77,347	43	46,494	55
7 Frontenac	4,015	00	32,099	48	14,259	77	50,374	25	31,551	99
8 Grey	6,553	00	85,395	67	26,480	79	118,429	46	76,880	32
9 Haldimand	2,934	00	36,439	13	15,139	95	54,513	08	31,643	18
10 Haliburton	3,285	00	8,926	24	3,626	82	15,838	06	10,164	34
11 Halton	2,145	00	23,937	40	12,613	92	38,696	32	26,241	69
12 Hastings	6,131	00	55,209	20	25,628	23	86,968	43	54,656	77
13 Huron	6,074	00	79,188	46	33,973	34	119,235	80	73,605	85
14 Kent	4,327	00	55,384	43	34,403	09	94,114	52	50,081	05
15 Lambton	4,984	00	69,622	59	39,814	40	114,420	99	64,419	52
16 Lanark	3,325	00	32,557	56	10,217	64	46,100	20	29,624	39
17 Leeds and Grenville	5,526	00	66,859	89	25,768	00	98,153	89	65,624	10
18 Lennox and Addington	3,204	00	33,590	53	13,241	10	50,035	63	31,428	32
19 Lincoln	2,371	00	31,399	55	15,443	30	49,213	85	27,051	78
20 Middlesex	6,178	00	78,554	31	34,869	80	119,602	11	70,870	13
21 Norfolk	3,003	00	41,521	73	27,406	12	71,930	85	37,303	91
22 Northumberland and Durham	6,781	00	91,043	35	28,454	64	126,278	99	77,302	85
23 Ontario	4,445	00	51,466	92	22,271	91	78,183	83	48,460	71
24 Oxford	3,733	00	56,775	22	35,949	67	96,457	89	49,909	55
25 Peel	2,330	00	36,950	19	16,489	59	55,770	18	30,109	58
26 Perth	3,642	00	45,862	19	16,291	20	65,795	39	41,063	80
27 Peterborough	4,030	00	34,277	82	14,466	72	52,774	54	29,803	22
28 Prescott and Russell	3,541	00	30,862	22	11,943	56	46,346	78	30,838	31
29 Prince Edward	1,697	00	26,010	32	7,540	88	35,248	20	25,093	48
30 Renfrew	6,398	00	35,293	15	16,169	01	57,860	16	35,484	62
31 Simcoe and West Muskoka	7,586	00	102,899	02	24,562	96	135,047	98	85,773	00
32 Stormont, Dundas and Glengarry	6,581	00	74,485	15	21,852	45	102,918	60	71,472	39
33 Victoria and East Muskoka	4,384	00	54,570	60	18,509	55	77,464	15	53,950	35
34 Waterloo	3,511	25	50,399	45	37,324	87	91,235	57	46,759	16
35 Welland	2,622	00	37,902	98	20,735	72	61,260	70	32,567	66
36 Wellington	4,895	00	60,488	77	22,459	17	87,842	94	54,477	54
37 Wentworth	2,868	00	32,506	73	18,321	17	53,695	90	32,223	45
38 York	6,270	00	72,400	35	65,967	19	144,697	54	70,888	99
39 Districts	31,666	75	58,837	90	20,189	46	110,694	11	57,561	03
Total	192,869	00	1,960,157	59	869,419	50	3,022,446	09	1,800,642	05
Cities.										
1 Belleville	1,047	00	12,657	14	499	15	14,203	29	9,501	96
2 Brantford	1,969	50	20,800	00	8,623	91	31,384	41	17,001	81
3 Guelph	1,101	00	15,505	00	1,325	51	17,931	51	11,792	76
4 Hamilton	5,781	75	98,719	17	55,794	15	160,295	07	73,316	03
5 Kingston	2,079	50	25,000	00	1,387	32	28,466	82	19,996	24
6 London	4,001	50	53,173	43	8,187	40	65,362	33	43,145	70
7 Ottawa	2,826	25	54,287	00	11,154	63	68,267	88	35,978	67
8 St. Catharines	923	00	12,129	24	975	42	14,027	66	10,267	99
9 St. Thomas	1,375	00	20,200	00	2,334	13	23,903	13	11,780	00
10 Stratford	1,246	50	11,500	00	1,991	83	14,738	33	9,511	05
11 Toronto	20,400	25	406,709	00	21,970	85	449,080	10	312,881	00
12 Windsor	1,522	00	48,360	23	593	01	50,475	24	15,796	62
Total	44,264	25	779,040	21	114,837	31	938,141	77	570,969	83

Public Schools.

Expenditure.

	Sites and building school houses.		Maps, apparatus, prizes and libraries.		Rent and repairs, fuel and other expenses.		Total expenditure for all Public School purposes.		Balance.		Estimated value of school sites and buildings.		Estimated value of furniture and equipment.		
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	7,936	68	823	12	6,997	61	41,283	19	11,675	82	113,790	00	12,548	00	
2	3,753	61	549	24	17,957	72	36,915	09	20,913	67	178,580	00	23,420	00	
3	3,815	09	855	95	8,919	89	53,529	58	6,385	03	113,250	00	14,664	00	
4	2,700	61	1,037	29	5,668	71	36,005	24	6,032	77	73,250	00	13,285	00	
5	2,932	95	1,287	88	11,842	66	59,666	38	15,491	00	132,700	00	14,750	00	
6	3,792	12	650	22	10,404	17	61,341	06	6,096	37	182,200	00	15,764	00	
7	1,891	87	418	90	6,620	69	40,483	45	9,890	80	75,994	00	13,253	00	
8	7,506	14	1,011	14	17,330	72	102,228	32	16,201	14	187,290	00	27,262	00	
9	4,400	01	741	65	7,094	31	43,879	15	10,633	93	124,217	00	15,175	00	
10	768	54	39	83	2,070	89	13,043	60	2,794	46	17,300	00	2,420	00	
11	391	53	508	28	5,787	58	32,929	08	5,767	24	101,300	00	12,730	00	
12	5,548	70	892	55	9,838	11	70,936	13	16,032	30	116,965	00	18,856	00	
13	8,660	21	1,067	51	15,979	25	99,312	82	19,922	98	168,900	00	23,217	00	
14	2,185	10	1,063	60	14,916	73	68,246	48	25,868	04	246,190	00	23,795	00	
15	15,048	94	396	57	14,238	76	94,103	79	20,317	20	175,408	00	22,971	00	
16	1,086	71	210	40	5,609	07	36,530	57	9,569	63	74,560	00	11,805	00	
17	4,232	24	518	26	14,150	47	84,525	07	13,628	82	194,080	00	21,150	00	
18	2,079	14	112	45	8,359	40	41,979	31	8,056	32	78,700	00	7,215	00	
19	2,432	17	250	91	7,416	57	37,151	43	12,062	42	86,250	00	12,815	00	
20	5,625	63	872	60	17,254	01	94,622	37	24,979	74	233,282	00	26,437	00	
21	3,408	40	1,217	05	9,272	96	51,202	32	20,728	53	118,350	00	13,570	00	
22	5,581	81	983	31	21,685	91	105,553	88	20,725	11	220,927	00	28,373	00	
23	1,690	61	1,158	27	13,577	26	64,886	85	13,296	98	116,285	00	14,390	00	
24	8,160	43	1,172	14	11,306	91	70,549	03	25,908	86	165,850	00	17,685	00	
25	6,458	70	820	01	8,439	61	45,827	90	9,942	28	106,500	00	12,230	00	
26	3,387	04	392	53	8,807	15	53,650	52	12,144	87	132,710	00	14,675	00	
27	2,537	14	246	26	13,413	96	46,000	58	6,773	96	71,910	00	9,910	00	
28	814	03	256	60	3,398	73	37,307	67	9,039	11	78,775	00	9,325	00	
29	232	88	325	12	4,378	37	30,029	85	5,218	35	56,100	00	7,185	00	
30	6,040	68	620	54	8,378	16	50,524	00	7,336	16	51,630	00	7,720	00	
31	9,660	73	1,379	84	15,802	65	112,616	22	22,431	76	227,170	00	32,547	00	
32	7,252	76	585	20	14,475	45	93,765	80	9,152	80	173,963	00	22,940	00	
33	4,802	48	841	17	11,556	12	71,150	12	6,314	03	128,018	00	17,522	00	
34	4,453	65	391	76	10,843	13	62,447	70	28,787	87	167,705	00	20,245	00	
35	5,399	10	986	26	8,560	09	47,513	11	13,717	59	124,825	00	15,645	00	
36	4,815	00	559	12	11,250	25	71,101	91	16,741	03	167,590	00	21,235	00	
37	1,006	78	367	21	7,629	07	41,225	51	12,469	39	117,600	00	12,525	00	
38	18,303	79	1,314	18	21,073	99	111,080	95	33,616	59	330,490	00	28,540	00	
39	11,891	75	1,148	16	13,938	41	84,539	35	26,154	76	81,219	00	8,155	00	
	192,685	75	28,113	08	423,245	50	2,419,686	38	572,759	71	5,311,763	00	650,839	00	
1					3,560	77	13,062	73	1,140	56	29,125	00	3,700	00	
2	842	00	1,890	07	11,229	41	30,963	29	421	12	93,550	00	7,0	00	
3			104	86	6,033	89	17,931	51			85,000	00	4,750	00	
4	33,070	45	6,393	88	47,470	09	160,250	45	44	62	420,000	00	20,000	00	
5	2	70	546	02	7,222	23	27,767	19	699	63	87,500	00	5,700	00	
6	3,035	61			19,181	02	65,362	33			249,000	00	30,000	00	
7	181	00	1,811	94	23,773	49	61,745	10	6,522	78	172,000	00	12,200	00	
8					3,545	91	13,813	90		213	76	36,000	00	3,000	00
9			20	00	6,422	15	18,222	15	5,686	98	42,000	00	4,800	00	
10	310	62	1,283	05	3,342	07	14,446	79	291	54	45,000	00	5,000	00	
11	51,087	50	277	05	70,123	00	434,368	55	14,711	55	1,430,000	00	58,000	00	
12	16,954	96	768	95	9,001	47	42,522	00	7,953	24	110,000	00	5,500	00	
	105,484	84	13,095	82	210,905	50	900,455	99	37,685	78	2,799,175	00	153,650	00	

V.—TABLE E.—The

Towns.	Receipts.									
	Teachers' salaries (legislative grant).		Municipal grants and assessments.		Clergy Reserve Fund balances and other sources.		Total receipts for all Public School purposes.		Teachers' salaries.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Alliston	220	00	2,290	74	150	70	2,661	44	1,925	75
2 Almonte	294	00	4,000	00	850	20	5,144	20	3,413	32
3 Amherstburg	134	00	1,710	00	925	42	2,769	42	1,908	02
4 Aurora	231	00	2,100	00	2,202	97	4,533	97	1,924	98
5 Aylmer	310	00	4,326	28	1,690	77	5,727	05	3,258	00
6 Barrie	662	00	7,950	00	183	64	8,795	64	6,558	83
7 Berlin	887	00	14,855	81	447	88	16,190	69	8,157	91
8 Blenheim	199	00	3,448	48	167	61	3,815	09	2,693	10
9 Bothwell	96	00	96	00	2,052	28	2,244	28	1,362	25
10 Bowmanville	392	00	5,450	00	75	14	5,917	14	4,798	74
11 Bracebridge	292	00	2,600	68	2,959	98	5,252	66	2,218	16
12 Brampton	541	00	4,200	00	1,196	22	5,937	22	4,237	81
13 Brockville	833	00	12,450	00	163	63	13,446	63	9,211	93
14 Carleton Place	537	00	5,000	00	4,337	53	9,874	53	4,118	16
15 Chatham	1,124	75	12,000	00	3,153	38	16,278	13	10,602	65
16 Clinton	454	00	3,100	00	738	17	4,292	17	3,049	13
17 Cobourg	620	00	5,259	65	239	60	6,118	65	4,025	50
18 Collingwood	797	00	8,450	00	1,989	00	11,236	00	6,149	01
19 Cornwall	531	00	4,852	14	960	21	6,343	35	4,140	75
20 Deseronto	407	00	4,560	70	887	01	5,894	71	3,592	85
21 Dresden	243	00	3,057	00	3,222	51	6,522	51	2,700	86
22 Dundas	322	00	4,194	00	4,219	36	8,735	36	3,510	05
23 Durham	304	00	2,020	00	524	28	2,848	28	2,310	21
24 Essex	215	00	3,056	75	171	36	3,443	11	1,908	26
25 Forest	350	00	2,400	00	596	56	3,346	56	2,545	00
26 Fort William	200	00	31,204	80			31,404	80	3,368	66
27 Galt	1,028	50	11,505	00	10,900	14	23,433	64	9,117	64
28 Gananoque	606	00	4,191	34	431	59	5,228	93	4,190	00
29 Goderich	557	00	4,611	89	635	00	5,803	89	4,250	00
30 Gore Bay	359	00	937	16	866	17	2,162	33	1,420	00
31 Gravenhurst	236	00	3,100	00	397	46	3,733	46	2,317	25
32 Harriston	205	00	2,595	00	67	66	2,867	66	2,110	00
33 Ingersoll	625	50	6,615	16	477	51	7,718	17	5,643	01
34 Kincardine	569	00	3,797	55	730	44	5,036	99	3,419	25
35 Leamington	238	00	2,538	00	654	81	3,430	81	2,180	00
36 Lindsay	747	00			13,356	90	14,103	90	7,707	61
37 Listowel	317	00	3,383	60	5	20	3,705	20	2,831	00
38 Little Current	120	00	1,141	00	1,040	90	2,301	90	900	00
39 Mattawa	200	00	1,628	00	351	65	1,579	65	1,150	00
40 Meaford	370	00	2,825	00	265	66	3,460	66	2,606	00
41 Midland	250	00	3,104	23	533	95	3,888	18	2,860	24
42 Milton	335	00	1,805	00	4,551	53	6,691	53	2,456	25
43 Mitchell	421	00	2,729	00	356	25	3,506	25	2,705	00
44 Mount Forest	455	00	3,068	00	607	09	4,130	09	3,000	00
45 Napanee	538	00	6,030	00	105	68	6,733	68	3,957	95
46 Newmarket	372	00	3,460	00	1,610	42	5,432	42	2,643	00
47 Niagara	154	00	1,443	83	45	59	1,643	42	1,287	80
48 Niagara Falls	318	25	5,000	00	467	32	5,785	57	4,485	25
49 North Bay	395	00	2,855	05	928	80	4,178	85	1,887	17
50 North Toronto	205	00	4,400	00	371	23	5,176	23	3,668	49
51 Oakville	197	00	2,015	47	942	46	3,154	93	1,730	00
52 Orangeville	606	00	4,200	00	378	26	5,184	26	3,883	67
53 Orillia	486	00	7,250	00	890	04	8,626	04	6,172	23
54 Oshawa	459	00	5,430	00	451	74	6,340	74	4,520	46
55 Owen Sound	1,046	00	9,800	00	525	95	11,371	95	8,918	50
56 Palmerston	208	00	7,400	60	355	00	7,963	60	1,955	00
57 Parkhill	170	00	2,461	00	715	78	3,346	78	2,225	52
58 Paris	337	00	3,944	68	2,716	51	6,998	19	3,262	41
59 Parry Sound	474	00	3,244	62	7,615	72	11,334	34	3,229	96

Public Schools.

Expenditure.

	Sites and building school houses.		Maps, apparatus, prizes and libraries.		Rent and repairs, fuel and other expenses.		Total expenditure for all Public School purposes.		Balances.		Estimated value of School sites and buildings.		Estimated value of furniture and equipment.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1		37 57				446 95		2,410 27		251 17		8,000 00		650 00
2						1,589 05		4,993 37		150 83		11,800 00		1,275 00
3		15 47		32 75		788 94		2,745 18		24 24		7,000 00		500 00
4		7 00		65 85		471 68		2,469 51		2,064 46		15,000 00		1,000 00
5		1,481 85		4 80		729 19		5,473 84		253 21		20,000 00		1,000 00
6		437 15		202 85		1,566 92		8,765 75		29 89		23,500 00		1,210 00
7		5,607 29				2,425 49		16,190 69				35,600 00		2,950 00
8						1,121 99		3,815 09				10,700 00		1,100 00
9						413 39		1,775 64		468 64		6,000 00		500 00
10						889 18		5,687 92		229 22		24,000 00		3,000 00
11		2,019 15				934 52		5,171 83		80 83		10,000 00		1,000 00
12						1,699 41		5,937 22				21,250 00		1,100 00
13						3,529 56		12,741 49		705 14		40,000 00		2,500 00
14		93 95		25 80		1,182 90		5,425 81		4,448 72		17,000 00		2,000 00
15				50 00		5,000 09		15,652 74		625 39		61,000 00		4,250 00
16		116 09				624 86		3,790 08		502 09		9,650 00		1,050 00
17		112 00		49 40		1,931 75		6,118 65				14,500 00		2,500 00
18		3,164 95				1,909 97		11,223 93		12 07		22,000 00		3,800 00
19		484 85				1,047 12		5,672 72		670 63		38,000 00		4,000 00
20		529 30		209 95		857 98		5,190 08		704 63		9,500 00		1,200 00
21				42 50		438 77		3,182 13		3,340 38		6,000 00		800 00
22						1,086 99		4,547 04		4,158 32		16,900 00		3,000 00
23		218 85				247 41		2,776 47		71 81		5,000 00		600 00
24		69 95		40 50		1,120 23		3,138 94		304 17		9,000 00		1,000 00
25				14 50		526 60		3,086 10		260 46		9,500 00		1,400 00
26		18,609 55				3,046 14		25,014 35		6,390 45		27,500 00		2,100 00
27		10,509 44				2,637 29		22,264 28		1,169 36		50,000 00		3,500 00
28						860 86		5,050 86		178 07		10,000 00		1,750 00
29						1,553 89		5,893 89				20,000 00		2,100 00
30		174 60				199 81		1,794 44		367 92		2,800 00		500 00
31		297 75				882 49		3,477 49		255 97		10,000 00		700 00
32						553 46		2,663 46		204 20		6,000 00		1,000 00
33						1,231 35		6,874 36		843 81		15,000 00		3,000 00
34						1,157 60		4,576 85		460 14		10,800 00		766 00
35		89 02				449 57		2,718 59		712 22		14,000 00		1,000 00
36		3,227 36				2,965 45		13,900 42		203 48		30,000 00		2,500 00
37				16 83		840 70		3,688 53		16 67		16,000 00		1,100 00
38		28 40				261 28		1,189 78		1,112 12		2,500 00		500 00
39		44 13				385 52		1,579 65				1,200 00		150 00
40				65 80		680 62		3,352 42		108 24		9,000 00		800 00
41		121 25		38 64		813 04		3,833 17		55 01		10,500 00		1,500 00
42		370 60				2,696 42		5,523 27		1,168 26		10,000 00		500 00
43						603 75		3,313 75		192 50		12,000 00		700 00
44						1,019 77		4,019 77		110 32		12,500 00		1,500 00
45				42 50		1,938 91		5,939 36		793 72		15,000 00		1,000 00
46		43 54		33 00		1,820 69		4,540 14		892 28		14,500 00		1,000 00
47				20 00		335 62		1,643 42				5,000 00		500 00
48				42 50		1,215 85		5,743 60		41 97		14,500 00		2,500 00
49						2,291 68		4,178 85				1,800 00		210 00
50		298 78		38 85		586 86		4,592 98		583 25		30,000 00		10,000 00
51				26 70		574 90		2,331 60		823 33		4,000 00		1,000 00
52				165 56		952 64		5,001 27		182 99		7,200 00		1,000 00
53		11 35		75 50		2,366 96		8,626 04				25,000 00		1,800 00
54				6 00		1,814 28		6,340 74				14,000 00		2,000 00
55						2,169 20		11,087 70		284 25		30,000 00		2,000 00
56		5,227 00				781 60		7,963 60				15,000 00		2,000 00
57				7 89		474 34		2,707 75		639 03		7,200 00		906 00
58		6 55		17 00		1,459 70		4,745 66		2,252 53		7,900 00		1,800 00
59		6,888 14		212 52		1,043 74		10,874 36		459 98		1,800 00		350 00

V.—TABLE E.—The

Towns.	Receipts.									
	Teachers' salaries (legislative grant).		Municipal grants and assessments.		Clergy Reserve Fund balances and other sources.		Total receipts for all Public School purposes.		Teachers' salaries.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
60 Pembroke	324	00	4,189	69	1,311	36	5,825	05	3,507	25
61 Penetanguishene	300	00	1,171	52	488	05	1,959	57	1,230	97
62 Perth	507	00	3,467	94	547	97	4,522	91	3,233	50
63 Peterborough	961	50	12,700	00	6,891	98	20,553	48	10,480	00
64 Petrolia	461	00	7,480	00	625	06	8,566	06	5,711	19
65 Picton	527	00	3,500	00	447	65	4,474	65	3,803	53
66 Port Arthur	281	00	3,028	83	162	09	3,471	92	2,349	39
67 Port Hope	750	09	6,341	51	455	00	7,546	51	5,774	93
68 Prescott	385	00	2,633	19	311	78	3,329	97	2,663	14
69 Rat Portage	195	00	5,369	02	3,612	06	9,176	08	3,983	22
70 Renfrew			1,245	32	2,609	34	3,854	66	2,714	23
71 Ridgetown	215	00	2,950	00	2	25	3,167	25	2,592	09
72 Sandwich	152	09	2,140	00	1,315	24	3,607	24	1,697	00
73 Sarnia	871	00	8,010	61	461	49	9,376	10	6,877	45
74 Sault Ste. Marie	347	00	2,900	00	731	07	3,978	07	2,932	83
75 Seaford	315	00	3,800	00	389	69	4,504	69	3,183	75
76 Simcoe	499	09	4,032	30	517	36	5,069	66	3,490	25
77 Smith's Falls	510	09	14,450	92	401	64	15,362	56	4,052	20
78 Stayner	163	09	2,000	00	649	65	2,812	65	1,835	00
79 St. Mary's	398	00	3,800	00	414	66	4,612	66	2,929	09
80 Strathroy	572	00	5,300	00	357	30	6,229	30	4,655	60
81 Sudbury			1,000	00	293	61	1,293	61	907	48
82 Thessalon	85	00	1,129	90	877	95	2,692	85	903	70
83 Thornbury	95	09	2,211	84	575	15	2,881	99	1,550	00
84 Thorold	206	00	2,713	47	28	80	2,948	27	2,435	34
85 Tilsonburg	324	60	3,795	00	462	41	4,581	41	2,982	69
86 Toronto Junction	543	50	10,298	90	1,533	29	12,375	69	9,578	21
87 Trenton	412	00	3,990	50	1,052	02	5,454	52	3,335	61
88 Uxbridge	250	00	3,954	28	267	83	4,472	11	2,871	50
89 Walkerton	446	00	3,249	44	3,771	04	7,466	48	3,358	00
90 Walkerville	110	00	2,709	93	1,405	98	4,216	91	2,218	77
91 Waterloo	397	75	4,200	00	458	76	5,056	51	3,645	44
92 Welland	380	00	3,377	70	2,485	48	6,243	18	2,863	88
93 Whitby	451	00	4,754	82	101	00	5,306	82	3,882	05
94 Warton	269	00	1,798	08	1,647	24	3,714	32	1,985	01
95 Wingham	270	60	3,495	20	205	43	3,970	63	2,837	44
96 Woodstock	1,293	00	17,365	54	1,964	64	20,623	18	10,252	50
Total	38,999	75	452,538	46	127,988	54	619,526	75	353,674	18
Totals.										
1 Counties, etc	192,869	00	1,960,157	59	869,419	50	3,022,446	09	1,800,642	05
2 Cities	44,264	25	779,040	21	114,837	31	938,141	77	570,969	83
3 Towns	38,999	75	452,538	46	127,988	54	619,526	75	353,674	18
4 Grand total, 1894	276,133	00	3,191,736	26	1,112,245	35	4,580,114	61	2,725,286	06
5 " 1893	267,524	95	3,053,075	19	1,113,885	24	4,410,485	38	2,646,387	72
6 Increase	8,608	05	132,661	07			139,629	23	78,898	34
7 Decrease					1,639	89				
8 Percentage	6		69		25				70	
Cost per pupil.										
1 Counties, etc	7	71								
2 Cities	14	00								
3 Towns	9	13								
4 Province	8	82								

Public Schools.

		Expenditure.											
Sites and building school houses.		Maps, apparatus, prizes and libraries.		Rent and repairs, fuel and other expenses.		Total expenditure for all Public School purposes.		Balances.		Estimated value of school sites and buildings.		Estimated value of furniture and equipment.	
\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
60		206	73	2,111	07	5,825	05			21,680	00	2,100	00
61				294	16	1,525	13	434	44	1,200	00	300	00
62				1,134	15	4,367	65	155	26	13,000	00	1,175	00
63	995	81	42	9,035	67	20,553	48			70,393	00	4,500	00
64			19	2,609	67	8,340	36	225	70	13,700	00	2,500	00
65			87	569	52	4,460	34	14	31	12,800	00	1,000	00
66			4	1,092	51	3,446	55	25	37	12,000	00	1,500	00
67			63	1,708	47	7,546	51			21,332	00	2,000	00
68			25	550	09	3,238	33	91	74	8,950	00	825	00
69	3,750	95		1,338	35	9,072	52	103	56	13,125	00	1,450	00
70				1,140	43	3,854	66			7,000	00	1,600	00
71			72	469	66	3,134	00	33	25	12,000	00	2,000	00
72			35	334	59	2,066	59	1,540	65	7,500	00	600	00
73	503	67	5	1,989	98	9,376	10			30,000	00	2,500	00
74				852	68	3,785	51	192	56	12,000	00	500	00
75			20	596	39	3,800	14	704	55	10,000	00	1,000	00
76			86	1,213	14	4,789	95	279	71	10,000	00	2,500	00
77	9,477	01		1,780	63	15,309	84	52	72	24,445	00	2,550	00
78	6	20	71	659	99	2,572	62	240	03	5,300	00	600	00
79			4	1,269	77	4,203	36	409	30	15,000	00	2,500	00
80			135	1,341	43	6,132	69	96	61	16,500	00	2,000	00
81	90	00	45	47	12	1,089	60	204	01	3,000	00	250	00
82			10	244	49	1,159	07	933	78	2,000	00	400	00
83				1,063	44	2,613	44	268	55	4,650	00	600	00
84			8	492	75	2,936	24	12	03	8,000	00	3,500	00
85				1,253	00	4,235	69	345	72	15,000	00	1,000	00
86	147	83	88	2,194	22	12,009	25	366	44	78,880	00	4,100	00
87	150	00	23	950	00	4,458	84	995	68	10,500	00	1,300	00
88			5	607	42	3,484	12	987	99	10,000	00	2,000	00
89	59	95		3,993	36	7,411	31	55	17	15,000	00	1,500	00
90	282	92		1,564	52	4,066	21	150	70	16,400	00	1,000	00
91				893	09	4,538	53	517	98	15,000	00	1,000	00
92			39	940	18	3,843	06	2,400	12	6,200	00	950	00
93				1,424	77	5,306	82			15,300	00	2,350	00
94				584	41	2,569	42	1,144	90	7,500	00	400	00
95			76	969	81	3,883	25	87	38	10,000	00	1,500	00
96			1,251	3,182	70	14,687	05	5,936	13	50,000	00	5,000	00
	75,312	22	3,975	127,720	47	560,682	04	58,844	71				
1	192,685	75	28,113	428,245	50	2,449,686	38	572,759	71	5,311,763	00	650,839	00
2	705,484	84	13,095	210,905	50	900,455	99	37,685	78	2,799,175	00	159,650	00
3	75,312	22	3,975	127,720	47	560,682	04	58,844	71	1,518,955	00	159,057	00
4	373,482	81	45,184	766,871	47	3,910,824	41	669,290	20	9,629,893	00	969,546	00
5	302,035	77	35,205	797,132	39	3,780,731	54	659,753	84				
6	71,477	04	9,978			130,092	87	9,536	36				
7				30,260	92								
8	10		1	19									

VI.—TABLE F.—Roman

Counties. (Including incorporated villages, but not cities or towns.)	Number of schools.	Receipts.				Expendi-									
		Amount of legislative grant for teachers' salaries.		Amount received from school rate on sup- porters.		Amount subscribed and from other sources.		Total amount received.		Amount paid to teachers.		Amount paid for sites and building school houses.		Amount paid for maps, apparatus, prizes and libraries.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Bruce	7	405	50	3,865	09	1,012	73	5,283	32	3,102	£0	674	21	32	70
2 Carleton	12	742	00	4,205	76	1,077	47	6,025	23	3,241	76	791	01	28	73
3 Essex	5	122	50	8,671	91	541	34	9,355	75	1,214	89	7,171	67	25	00
4 Frontenac	10	291	00	2,703	44	525	49	3,519	93	2,405	50	205	01	123	50
5 Stormont, Dundas and Glengarry	11	680	50	4,424	54	918	59	6,023	63	3,860	00	733	55	10	65
6 Grey	8	160	50	2,203	53	1,215	00	3,579	03	2,015	00	656	59	155	45
7 Hastings	7	203	50	1,941	84	618	18	2,763	52	1,620	87	322	26	1	15
8 Huron	6	161	50	2,287	85	686	73	3,136	08	1,969	41	259	95	5	05
9 Kent	6	195	50	2,939	45	763	66	3,898	91	2,730	80	202	29	21	25
10 Lambton	2	53	50	670	70	251	08	975	28	680	00	.....	.....	.....	.....
11 Lanark	3	37	50	581	26	365	14	983	90	590	00	29	90	5	50
12 Leeds and Grenville ..	6	324	00	1,282	94	981	31	2,588	25	1,461	35	566	37	5	00
13 Lennox & Addington ..	2	82	50	411	11	88	17	581	78	412	00	31	05	.....	.....
14 Lincoln	1	55	50	748	72	489	07	1,293	29	400	00	802	69	11	75
15 Middlesex	4	63	50	1,226	08	201	94	1,491	52	1,240	00	2	33	3	50
16 Norfolk	1	49	50	550	11	178	50	758	11	430	00	6	67	.....	.....
17 Northumberland and Durham	7	259	00	1,960	02	400	23	2,619	25	1,707	00	35	05	.....	.....
18 Ontario	1	53	50	.....	.....	1,007	66	1,061	16	500	00	.....	.....	.....	.....
19 Peel	1	17	00	164	60	70	89	251	89	240	00	.....	.....	.....	.....
20 Perth	4	105	50	1,288	96	495	82	1,890	28	1,235	00	106	00	.....	.....
21 Peterborough	2	59	50	404	30	50	00	513	80	450	00	.....	.....	.....	.....
22 Prescott and Russell ..	62	3,709	00	17,232	61	6,275	61	27,217	22	16,482	33	1,488	31	303	20
23 Renfrew	10	783	50	4,582	36	1,784	21	7,150	07	4,261	50	174	44	89	26
24 Simcoe	3	146	50	1,177	80	411	41	1,735	71	1,098	11	215	00	11	01
25 Waterloo	8	332	00	3,667	19	2,333	50	6,332	69	3,345	00	286	20	36	96
26 Welland	2	87	50	478	48	259	58	825	56	425	00	.....	.....	1	72
27 Wellington	8	362	00	2,852	41	1,925	72	5,140	13	2,255	00	1,359	00	25	00
28 Wentworth	1	71	50	150	00	140	83	362	33	240	00	4	00	.....	.....
29 York	2	63	00	427	90	210	00	700	90	498	90	37	17	5	35
30 Districts	11	624	00	2,255	82	1,340	11	4,219	93	2,266	40	720	97	47	40
Total	213	10,302	00	75,336	18	26,620	27	112,258	45	62,328	32	16,821	69	1,009	13
Cities.															
1 Beileville	2	223	50	1,432	66	847	46	2,503	62	1,635	00	38	20	.....	.....
2 Brantford	2	222	50	1,466	14	1,676	17	3,364	81	1,450	00	401	22	26	00
3 Guelph	3	225	50	3,058	40	265	13	3,549	03	1,700	00	500	00	62	93
4 Hamilton	8	957	50	12,500	00	1,269	21	14,726	71	5,798	53	3,455	14	1,231	00
5 Kingston	6	567	50	4,395	26	12,005	60	16,968	36	3,390	00	6,711	20	105	50
6 London	6	456	00	4,337	78	65	93	4,859	71	2,100	00	1,231	00	116	37
7 Ottawa	20	2,929	50	78,500	00	4,196	56	85,626	06	19,682	50	20,309	94	80	00
8 St. Catharines	3	260	00	3,796	46	235	23	4,291	69	1,925	00	1,322	50	4	50
9 St. Thomas	1	136	50	1,100	00	40	04	2,276	54	800	00	.....	.....	12	00
10 Stratford	1	205	50	2,200	00	1,063	27	3,466	77	1,300	00	500	00	.....	.....
11 Toronto	17	2,555	50	36,713	00	27,564	96	66,833	46	19,507	80	9,552	00	1,512	79
Total	69	8,737	50	149,499	70	49,229	56	207,466	76	59,288	83	44,021	20	3,151	09

Catholic Separate Schools.

ture.		Pupils.			Attendance.							
Amount paid for all other purposes.		Number of pupils.			Average attendance.	Percentage of average to total attendance.	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to whole year.
\$	c.	Boys.	Girls.	Average attendance.	Percentage of average to total attendance.	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to whole year.	
1	554 46	800	453	347	545	68	26	69	122	153	281	149
2	1,112 31	1,066	511	555	474	44	118	257	328	174	167	22
3	711 08	376	196	180	195	52	30	78	109	87	66	6
4	492 68	368	187	181	188	51	34	51	69	101	103	10
5	796 48	1,054	562	492	518	49	118	203	271	28	225	9
6	215 84	323	168	155	135	42	39	64	65	79	70	6
7	545 83	302	141	161	155	51	30	50	68	66	86	2
8	712 30	392	214	178	218	55	18	51	63	125	129	6
9	565 55	491	248	243	258	52	41	73	138	80	145	14
10	108 23	117	70	47	60	50	11	7	17	26	54	2
11	333 43	133	72	61	64	49	15	25	25	39	25	4
12	249 36	270	140	130	131	49	23	39	54	55	80	19
13	80 74	83	49	34	35	42	7	15	15	21	24	1
14	62 20	99	52	47	71	71	3	5	17	12	55	7
15	125 29	146	92	54	74	50	10	17	33	31	49	6
16	120 78	105	62	43	57	54	8	12	18	23	41	3
17	581 06	249	133	116	127	51	17	35	38	48	109	2
18	457 59	101	57	44	64	64	6	7	17	28	28	15
19	11 50	41	21	20	23	55	5	6	5	7	18	....
20	308 64	251	138	113	135	54	15	16	33	58	75	4
21	28 52	57	29	28	27	50	8	4	12	9	24	....
22	4,064 72	5,078	2,390	2,488	2,661	53	476	747	1,172	1,117	1,315	251
23	966 31	1,133	587	546	441	39	61	148	261	268	363	32
24	278 50	211	114	97	128	61	3	29	29	30	54	66
25	834 04	773	422	351	448	58	56	89	152	144	263	69
26	94 67	93	44	49	61	66	4	10	16	23	32	8
27	1,369 47	537	500	237	295	55	33	58	131	144	155	16
28	109 00	29	19	10	14	50	3	3	8	8	7	....
29	84 35	126	69	57	66	53	7	19	28	39	32	1
30	759 04	666	328	338	326	49	91	121	169	158	112	15
	16,673 98	15,470	8,068	7,402	7,994	52	1,316	2,308	3,533	3,381	4,187	745
1	599 37	408	220	183	247	62	17	33	61	63	207	22
2	392 05	422	218	204	232	55	5	32	134	89	162	....
3	1,033 22	429	251	178	315	73	5	28	55	72	267	2
4	3,590 71	2,142	1,095	1,047	1,210	56	43	155	790	523	486	151
5	1,427 84	989	522	467	645	65	35	62	194	191	462	46
6	1,389 84	665	371	291	590	80	10	18	85	119	363	70
7	40,930 68	5,287	2,727	2,560	3,148	60	241	653	1,225	1,055	1,812	301
8	1,024 45	428	226	202	297	70	11	18	58	106	208	27
9	449 27	210	108	102	177	83	.....	.....	7	37	159	7
10	1,441 27	358	200	158	236	66	8	32	61	81	170	6
11	18,438 59	4,765	2,379	2,386	3,012	63	260	538	1,041	844	2,082	....
	70,717 29	16,098	8,317	7,781	10,049	62	635	1,569	3,711	3,180	6,372	631

VI.—TABLE F.—Roman

Towns.	Number of schools.	Receipts.				Expendi-									
		Amount of legislative grant for teachers' salaries.		Amount received from school rate on sup-porters.	Amount subscribed and from other sources.	Total amount received.	Amount paid to teachers.	Amount paid for sites and building school houses.	Amount paid for maps, apparatus, prizes and libraries.						
		%	c.	%	c.	%	c.	%	c.	%	c.				
1 Almonte	1	97	00	1,161	02	1,258	19	2,516	21	913	24	172	52	36	30
2 Amherstburg	2	122	00	1,135	56	2,606	64	3,864	20	1,245	75	2,253	57	24	50
3 Barrie	1	120	50	1,203	97	779	49	2,103	96	1,112	00	336	97	150	00
4 Berlin	2	168	00	2,053	49	675	63	2,897	03	1,125	00	1,753	18	800	00
5 Brockville	1	224	00	2,221	00	772	00	3,217	00	2,150	00	1,584	61	632	28
6 Chatham	1	144	50	1,755	88	963	39	2,863	77	1,753	18	1,561	20	340	00
7 Cobourg	1	119	50	850	00	15	11	984	61	800	00	600	00	2,359	68
8 Cornwall	3	894	00	3,750	36	404	08	4,548	44	3,240	00	400	00	400	00
9 Dundas	1	124	00	801	92	632	28	1,561	20	600	00	24	70	2,700	00
10 Galt	1	57	50	448	67	2,631	07	3,137	24	340	00	483	89	575	00
11 Goderich	1	41	50	440	00	2	39	483	89	400	00	29	20	89	03
12 Ingersoll	1	88	00	800	00	10	41	898	41	575	00	103	84	16	10
13 Lindsay	2	209	00	2,454	30	1,227	99	3,891	29	1,800	00	20	00	20	00
14 Mattawa	2	32	50	1,311	03	657	33	1,968	36	1,243	73	108	00	20	00
15 Newmarket	1	82	50	251	45	257	52	541	47	300	00	140	25	8	56
16 Niagara Falls	1	80	00	836	37	280	85	1,197	22	650	00	4	00	600	59
17 North Bay	1	69	00	226	05	6,363	88	1,658	93	763	99	368	80	4	50
18 Oakville	1	28	00	414	87	75	00	517	87	290	00	155	54	516	98
19 Orillia	1	117	00	1,584	32	5,940	95	7,642	27	1,350	00	3,609	71	525	00
20 Oshawa	1	52	50	413	89	65	05	531	44	400	00	393	26	6	10
21 Owen Sound	1	66	00	744	10	597	93	1,408	03	385	00	900	00	393	26
22 Paris	1	38	00	888	52	11	01	937	53	360	00	1,100	00	270	10
23 Parkhill	1	32	00	310	00	35	18	377	18	224	00	14	70	73	31
24 Pembroke	1	223	00	2,395	65	426	31	3,044	96	2,155	60	427	81	15	00
25 Perth	1	106	50	763	60	134	40	1,040	60	600	00	155	54	5,116	98
26 Peterborough	3	386	00	4,387	00	343	98	5,116	98	2,994	10	425	00	6	10
27 Picton	1	32	50	443	75	50	00	526	25	900	00	393	26	1,100	00
28 Port Arthur	1	124	00	940	00	576	69	1,640	69	900	00	393	26	270	10
29 Prescott	1	131	50	968	59	270	10	1,370	19	1,100	00	600	00	956	31
30 Rat Portage	1	83	00	800	00	73	31	956	31	600	00	16	00	1,770	45
31 Sarnia	1	68	00	1,203	00	99	45	1,370	45	900	00	16	00	880	03
32 Sault Ste. Marie	1	25	00	371	08	483	95	880	03	482	30	185	00	694	21
33 St. Mary's	1	24	50	300	07	365	64	694	21	350	00	800	00	1,244	50
34 Thorold	1	96	00	796	16	352	34	1,244	50	800	00	3,490	08	251	01
35 Trenton	1	170	50	3,068	57	251	01	3,490	08	1,500	00	301	50	608	75
36 Walkerton	1	77	50	521	93	9	32	608	75	375	00	6	00	518	61
37 Waterloo	1	37	00	450	00	31	61	518	61	300	00	1	00	453	36
38 Whitby	1	31	00	287	49	134	87	453	36	325	00	3	00	4	25
Total	46	4,044	50	43,756	57	24,866	35	72,667	42	35,827	89	11,061	01	1,120	53
Totals.															
1 Counties, etc	213	10,302	00	75,336	18	26,620	27	112,258	45	62,328	32	16,821	69	1,009	13
2 Cities	69	8,737	50	119,499	70	49,229	56	207,165	76	59,288	83	44,021	20	3,151	09
3 Towns	46	4,044	50	43,756	57	24,866	35	72,667	42	35,827	89	11,031	01	1,120	53
4 Grand total, 1894.	328	23,084	00	268,592	45	100,716	18	392,392	63	157,445	04	71,903	90	5,280	75
5 " " 1893.	313	20,326	60	206,217	08	79,223	02	305,766	70	151,810	97	48,937	08	5,027	98
6 Increase	15	2,757	40	62,375	37	21,493	16	86,625	93	5,634	07	22,966	82	252	77
7 Decrease															
8 Percentage		6	00	69		25				48		20		2	
Cost per pupil—															
1 Counties, etc			6	25											
2 Cities			11	00											
3 Towns			7	76											
4 Province			8	48											

Catholic Separate Schools.

ture.			Pupils.			Attendance.								
Amount paid for all other purposes.		Total amount expended	Balances.	Number of pupils.	Boys.	Girls.	Average attendance.	Percentage of average to total attendance.	Less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to whole year.
%	c.	%	c.	%	c.									
1	1,099 69	2,185 45	330 76	178	92	86	111	62	10	17	26	49	75	1
2	276 67	3,812 29	51 91	266	117	149	171	65	11	22	51	52	120	10
3	351 44	1,487 94	616 02	234	113	121	164	70	3	25	26	43	123	14
4	1,348 40	2,889 89	7 14	333	160	173	232	70	11	20	54	59	189	
5	717 88	3,017 88	199 12	421	204	217	327	77	13	25	46	54	222	61
6	952 88	2,706 06	157 71	307	156	151	173	56	33	45	42	72	106	9
7	183 35	983 35	1 26	196	100	87	137	70	4	9	32	53	97	1
8	1,308 44	4,548 44	.....	828	411	417	504	61	55	111	175	184	282	21
9	315 16	939 86	621 34	236	113	123	138	89	.....	14	53	84	49	36
10	179 11	2,878 79	253 45	98	52	46	70	71	4	7	11	15	53	8
11	70 62	470 62	13 27	75	33	42	57	76	2	.....	8	14	50	1
12	287 86	896 06	2 35	150	73	77	110	74	8	14	21	31	74	2
13	692 71	2,581 74	1,309 55	395	179	216	268	68	8	28	66	76	202	17
14	473 27	1,820 84	147 52	270	149	121	120	45	11	27	62	107	63	.....
15	108 07	424 17	117 30	69	36	33	43	62	8	2	14	11	34	.....
16	250 00	1,028 00	169 22	168	80	88	119	72	6	11	16	43	75	17
17	746 13	1,658 93	.....	214	120	94	112	52	18	28	30	53	70	15
18	120 20	414 20	103 67	48	28	20	31	65	.....	6	8	11	22	1
19	249 45	5,809 75	1,832 52	231	119	112	173	79	.....	4	35	63	129	.....
20	34 72	434 72	96 72	102	51	51	70	70	3	8	14	18	48	11
21	143 30	991 60	505 43	119	65	54	69	58	4	21	15	34	45	.....
22	142 83	502 83	431 70	67	28	39	44	66	2	5	15	13	29	3
23	136 35	375 05	2 15	76	38	38	42	55	11	6	12	19	28	.....
24	424 46	3,022 87	22 09	468	261	207	308	66	16	41	102	108	190	11
25	197 03	952 57	51 93	171	83	88	121	71	10	10	20	28	94	9
26	1,465 68	4,479 78	657 20	662	348	314	516	78	28	43	66	144	342	39
27	61 00	492 10	34 15	55	34	21	36	65	5	13	11	10	16	.....
28	260 99	1,554 25	86 44	155	65	90	95	62	.....	18	34	35	64	4
29	270 19	1,370 19	.....	214	101	113	131	61	14	17	30	51	91	11
30	147 00	747 00	209 31	237	106	131	105	44	26	37	62	40	69	3
31	330 00	1,246 00	124 45	188	103	85	80	42	12	15	37	52	71	1
32	62 61	746 41	133 62	132	84	48	55	42	10	22	41	37	12	10
33	132 15	482 15	212 06	55	27	28	40	72	1	2	8	8	35	1
34	242 68	1,042 68	201 82	180	82	98	116	64	6	16	20	42	95	1
35	1,130 87	2,932 37	557 71	287	152	135	185	65	9	11	63	64	133	7
36	76 99	536 24	72 51	184	98	86	121	66	12	14	36	51	44	27
37	181 85	496 14	22 47	76	32	44	56	74	.....	6	12	12	46	.....
38	114 15	446 40	6 96	49	22	27	35	72	2	2	7	7	30	1
15,286 18		63,295 61	9,371 81	8,194	4,124	4,070	5,285	64	374	722	1,381	1,847	3,517	353
1	16,673 98	96,833 12	15,425 33	15,470	8,068	7,402	7,994	52	1,316	2,308	3,533	3,381	4,157	745
2	70,717 29	177,178 41	30,288 35	16,098	8,317	7,781	10,049	62	635	1,569	3,711	3,180	6,372	631
3	15,286 18	63,295 61	9,371 81	8,194	4,124	4,070	5,285	64	374	722	1,381	1,847	3,517	350
4	102,677 45	337,307 14	55,085 49	39,762	20,509	19,253	23,328	59	2,325	4,599	8,625	8,408	14,076	1,729
5	64,953 07	270,729 10	35,037 60	38,067	19,646	18,421	21,863	58	2,213	4,572	8,825	8,764	12,354	1,339
6	37,724 38	66,578 04	20,047 89	1,695	863	832	1,468	1	112	27	.....	.....	1,722	390
7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8	30 00	.....	.....	.....	52	48	.....	.....	6	12	22	21	35	4

VII.—TABLE G.—The Roman

Counties. (Including incorporated villages, but not cities and towns.)	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary—male.	Average salary—female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
1 Bruce	13	4	9	405	165	800	800	785	779	602	575
2 Carleton	20	1	19	285	185	1,066	1,057	1,052	677	470	90
3 Essex	6	1	5	350	268	376	340	365	340	182	190
4 Frontenac	10	4	6	251	252	368	361	365	299	224	32
5 Stormont, Dundas and Glengarry	19	2	17	408	141	1,054	1,019	1,030	895	594	182
6 Grey	8	1	7	300	254	323	312	321	307	219	58
7 Hastings	7	1	6	325	243	302	282	297	285	240	88
8 Huron	7	1	6	250	288	392	342	391	341	312	233
9 Kent	8	3	5	461	270	491	485	485	464	313	150
10 Lambton	2	1	1	370	270	117	117	117	75	78	.....
11 Lanark	3	3	.....	197	133	133	123	123	123	72	.....
12 Leeds and Grenville ..	8	.....	8	.....	207	270	248	253	217	184	58
13 Lennox and Addington	2	.....	2	.....	213	83	57	63	36	35	.....
14 Lincoln	2	.....	2	.....	200	99	99	99	99	99	99
15 Middlesex	4	1	3	300	297	146	136	136	135	116	127
16 Norfolk	1	.....	1	.....	430	105	105	105	105	80	105
17 Northumberland and Durham	8	1	7	375	235	249	232	236	226	206	107
18 Ontario	1	1	.....	500	.....	101	101	101	101	72	.....
19 Peel	1	.....	1	.....	240	41	41	41	41	28	.....
20 Perth	4	.....	4	.....	309	251	251	233	208	163	164
21 Peterborough	2	.....	2	.....	225	57	57	57	57	39	11
22 Prescott and Russell ..	84	15	69	274	207	5,078	4,159	4,313	3,049	2,103	1,000
23 Renfrew	18	4	14	348	220	1,133	1,113	1,115	1,080	620	678
24 Simcoe	4	3	1	325	140	211	201	201	185	102	.....
25 Waterloo	13	1	12	475	232	773	742	742	742	648	750
26 Welland	2	.....	2	.....	212	93	87	87	82	82	87
27 Wellington	10	.....	10	.....	227	537	506	537	492	387	328
28 Wentworth	1	.....	1	.....	240	29	29	29	29	19	29
29 York	2	1	1	225	250	126	91	126	91	84	67
30 Districts	13	1	12	240	195	666	477	476	201	195	229
Total	283	47	236	325	214	15,470	13,970	14,281	11,761	8,568	5,437
Cities.											
1 Belleville	6	1	5	600	200	403	403	403	403	210	403
2 Brantford	5	1	4	600	213	422	422	422	422	422	422
3 Guelph	7	1	6	500	200	429	429	412	406	412	429
4 Hamilton	37	3	34	300	125	2,142	2,142	2,142	2,142	2,142	2,142
5 Kingston	22	3	19	265	150	989	989	989	989	845	765
6 London	12	.....	12	.....	144	665	665	665	665	665	665
7 Ottawa	91	38	53	356	161	5,287	5,287	5,287	4,699	3,263	3,557
8 St. Catharines	10	4	6	300	150	428	428	428	428	361	428
9 St. Thomas	4	.....	4	.....	201	210	210	210	210	210	210
10 Stratford	6	.....	6	.....	217	358	358	358	358	358	358
11 Toronto	85	24	61	300	205	4,765	4,765	4,765	4,670	4,342	3,815
Total	285	75	210	338	171	16,098	16,098	16,081	15,392	13,230	13,194

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor day.	
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.	
1	591	186	238	99	672	77	1	1	40	66	39	3	37	
2	435	43	262	72	18	18				17	62	3		
3	170	67	105	63	223	3	3	3			36	1		
4	218	105	115	114	170	18	16	15	1	1	58	3	7	
5	484	126	221	123	394	108	23	23		15	77	4	5	
6	212	115	140	117	189	12	3	3	2		75	2	18	
7	203	84	117	139	216	6	6	6	34	1	39	1	6	
8	317	147	153	121	299	13	15	15			55	2	30	
9	403	102	203	117	118	36	12	12			59	2	42	
10	75	35	61	35		6	5	2			16	1	5	
11	72	26	26	14	3	3					25	2	13	
12	166	96	131	107	138	19	19	18	1	1	49		9	
13	31	26	14	19	73						13			
14	99	23	45	45	99	12					6			
15	112	49	49	71	136	5	4	4			13	2	6	
16	81	41	63	80	105	15	10	10		8	41	3		
17	179	87	116	107	121	19	6	6			48		3	
18	72	24	39	72	101	5	5	5	2	5	57	7		
19	23	13	13	11	41						10			
20	177	96	79	140	83	3	2	2			32			
21	28	28	22	25		1	1	1	1		13			
22	1,889	225	530	470	1,423	86		8		63	205	315	26	39
23	650	217	241	337	558	45	32	32		10	55	3	15	
24	101	35	72	15		31	3	3			31	14	2	
25	514	136	300	220	683	24			149	90	173	57	3	38
26	52	39	43	27	87	4	4	4			11		8	
27	378	138	280	287	412		1	1			71	1	42	
28	19	4	10								4	1		
29	36	6	6		67						5	1		
30	153	16	34	55	48	4					49	7		
	7,940	2,335	3,729	3,102	6,459	575	171	174	244	195	797	1,305	70	321
1	124	70	124	124	403						30	4		
2	422	67	112	105	195						17			
3	146	95	182	95	212	85					42	3		
4	1,285	580	724	1,078	1,897	221	98	98			86	8		
5	871	228	302	354	989	24	12	4			83			
6	665	244	244	665	665	115					20	6	40	
7	3,123	492	2,284	3,068	3,356	547	169	189	47	73	236	170		
8	335	82	273	134	428	72					30			
9	185	58	76	36	210	10					12	1		
10	282	89	184	89	315	89					18			
11	3,251	971	1,602	2,287	3,815	804	212	215			349	17		
	10,689	2,976	6,107	8,035	12,485	1,917	491	506	47	73	236	857	39	40

VII.—TABLE G.—The Roman

Towns.	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary—male.	Average salary—female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music
1 Almonte	3	1	2	500	205	178	178	178	178	88	.....
2 Amherstburg	5	.....	.....	.....	235	266	266	266	266	204	266
3 Barrie	4	.....	.....	.....	250	234	234	234	234	234	234
4 Berlin	7	.....	.....	.....	158	333	333	333	333	252	333
5 Brockville	6	1	7	600	223	421	421	421	421	307	421
6 Chatham	5	1	4	700	238	307	307	307	307	192	192
7 Cobourg	4	.....	.....	.....	200	196	196	196	196	126	138
8 Cornwall	12	1	11	720	229	828	828	828	828	347	261
9 Dundas	4	.....	.....	.....	200	236	236	236	236	194	200
10 Galt	1	.....	.....	.....	325	98	90	75	80	58	90
11 Goderich	2	.....	.....	.....	200	75	75	75	75	62	75
12 Ingersoll	2	.....	.....	.....	288	150	150	150	150	120	150
13 Lindsay	7	1	6	500	200	395	396	396	396	256	337
14 Mattawa	5	1	4	650	225	270	270	270	270	193	.....
15 Newmarket	1	.....	.....	.....	300	69	69	69	69	57	69
16 Niagara Falls	3	.....	.....	.....	200	168	158	158	158	108	168
17 North Bay	3	1	2	450	325	214	214	214	214	83	.....
18 Oakville	2	.....	.....	.....	145	48	48	48	48	48	48
19 Orillia	4	.....	.....	.....	338	231	231	231	231	231	231
20 Oshawa	2	.....	.....	.....	200	102	102	102	102	69	102
21 Owen Sound	2	.....	.....	.....	193	119	119	119	119	119	119
22 Paris	2	.....	.....	.....	180	67	67	67	67	67	67
23 Parkhill	1	.....	.....	.....	300	76	76	76	76	49	76
24 Pembroke	8	1	7	500	231	468	468	468	468	327	.....
25 Perth	3	.....	.....	.....	200	171	171	171	171	96	.....
26 Peterborough	11	1	10	600	260	662	662	662	600	392	498
27 Picton	1	.....	.....	.....	400	55	51	45	45	30	45
28 Port Arthur	3	.....	.....	.....	300	155	155	155	155	140	155
29 Prescott	4	1	3	500	200	214	214	214	214	214	150
30 Rat Portage	4	.....	.....	.....	150	237	237	237	44	52	237
31 Sarnia	4	.....	.....	.....	225	188	159	188	188	137	.....
32 Sault Ste. Marie	2	.....	.....	.....	250	132	46	67	38	38	.....
33 St. Mary's	1	.....	.....	.....	350	55	55	55	55	38	55
34 Thorold	4	.....	.....	.....	200	180	180	180	180	180	180
35 Trenton	6	.....	.....	.....	234	287	287	287	287	187	187
36 Walkerton	3	.....	.....	.....	125	184	184	184	184	129	184
37 Waterloo	2	.....	.....	.....	150	76	76	76	76	57	76
38 Whitby	1	.....	.....	.....	325	49	34	49	33	25	.....
Total	146	11	135	549	225	8,194	8,043	8,087	7,792	5,506	5,344
Totals.											
1 Counties, etc	283	47	236	325	214	15,470	13,970	14,281	11,761	8,568	5,437
2 Cities	285	75	210	338	171	16,098	16,098	16,081	15,392	13,230	13,194
3 Towns	146	11	135	549	225	8,194	8,043	8,087	7,792	5,506	5,344
4 Grand total, 1894	714	133	581	351	201	39,762	38,111	38,449	34,945	27,304	23,975
5 Grand total, 1893	684	138	546	347	199	38,067	36,415	36,790	33,326	27,402	24,452
6 Increase	30	.....	35	4	2	1,695	1,696	1,659	1,619	.....	.....
7 Decrease .....	.....	5	.....	.....	.....	.....	.....	.....	.....	105	477
8 Percentage .....	.....	19	81	.....	.....	100	96	97	88	71	60

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor day.	
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.	
1	88	46	69	46	88						7		4	
2	158	51	109	44	266	32	17	17			29	2		
3	181	60	98	98	234						11			
4	252	59	112	59	333	21					25	2		
5	238	125	140	421	421	88					14			
6	307	85	117	87	307	63		2			19			
7	126	33	76	33	189						10			
8	246	65	114	144	828						19			
9	200	33	79	33	200						30	1		
10	50	20	28	25	90						5			
11	75	28	23	51	75	17					10	1		
12	66	30	66	66	150		30				5			
13	256	87	145	66	280	17	17	17			43			
14	193	30	71	30	240	13	12	12	2	2	11	1		
15	37	24	24	24	69						10			
16	86	37	55	86	168	10	8	8			10			
17	47	25	47	4							8			
18	38	22	22	22	48						5			
19	171	63	108	108	231						9			
20	69	12	14	14	102						16			
21	76	20	76	76	119						12	1		
22	57	37	37	67	67						10	1		
23	40	40	40	40	76						6	1		
24	327	73	160	160		17	17				34			
25	96	55	55	55	171						9	1	12	
26	286	91	202	285	498						47	3		
27	30	30	30	16							7			
28	85	38	65	62	155	23		23	6	23	10	1		
29	200	30	98	135	114						10			
30	52	52	52	52	237	7	5				7	1		
31	83	46	83	46	188						6			
32	38	7	18	7							8	1		
33	38	26	26	26	55						8			
34	180	28	79	28	180	13	4	4			11	1		
35	146	36	85	70	31						22			
36	129	36	73	109	184						26	1		
37	57	12	32	12	76	12					9	1		
38	35	25	25	49	49						11		6	
	4,839	1,617	2,788	2,756	6,519	316	110	77	25	8	23	549	20	22
1	7,940	2,335	3,729	3,102	6,459	573	171	174	244	195	797	1,805	70	321
2	10,689	2,976	6,107	8,035	12,483	1,917	491	506	47	73	236	857	39	46
3	4,839	1,617	2,788	2,756	6,519	316	110	77	25	8	23	549	20	22
4	23,468	6,928	12,624	13,893	25,463	2,805	772	757	316	276	1,056	2,711	129	383
5	22,919	5,810	13,116	11,575	24,427	2,686	705	692	157	119	1,166	2,523	148	291
6	549	1,118	2,318	1,036	120	67	65	159	157	188	92
7	492	110	19
8	59	17	32	35	64	7	2	2	1	1	3	39

VIII.—TABLE H.—The

Collegiate Institutes.	No. of Collegiate Institutes.	Receipts.												
		Legislative grant for teachers' salaries.		Municipal grants (county).		Municipal grants (local).		Fees.		Balances and other sources.		Total receipts.		
		£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	
1 Aylmer	1	1,541	58	1,905	07	3,718	02	151	00	281	27	7,596	94	
2 Barrie	1	1,063	90	2,735	90	2,500	00	1,630	75	924	48	8,855	03	
3 Brantford	1	1,338	14			5,870	00	2,456	65	541	88	10,206	67	
4 Brockville	1	1,197	16	1,277	00	5,200	00	139	25	764	01	8,577	42	
5 Chatham	1	1,304	56	700	00	4,400	00	1,020	00	2,034	23	9,458	79	
6 Clinton	1	997	10	1,775	53	1,650	00	971	35	2,176	64	7,570	62	
7 Cobourg	1	1,026	02	1,040	35	2,500	00	929	00	847	37	6,342	74	
8 Collingwood	1	1,060	54	2,335	90	2,£00	00	1,095	25	114	38	7,106	07	
9 Galt	1	1,282	40	1,282	40	2,500	00	2,235	50	1,608	67	8,908	97	
10 Goderich	1	1,088	88	1,722	22	2,000	00	1,327	75	1,725	44	7,864	29	
11 Guelph	1	1,151	94			5,775	00	1,149	50			8,076	44	
12 Hamilton	1	1,396	78			13,194	01	4,811	50			19,402	29	
13 Ingersoll	1	1,019	90			2,429	97	802	25	909	11	5,161	23	
14 Kingston	1	1,283	14			6,616	00	2,009	35	2,667	80	12,576	29	
15 Lindsay	1	1,321	94	2,281	00	2,830	00	2,265	25	389	58	9,087	77	
16 London	1	1,429	68	1,200	00	21,190	11	832	00	541	71	25,193	50	
17 Morrisburg	1	1,145	32	3,466	90	1,693	89	63	45	2	00	6,371	56	
18 Napanee	1	1,202	90	2,241	42	2,380	00	144	00	1,735	78	7,704	10	
19 Ottawa	1	1,395	64			9,400	00	5,658	85	12,447	45	28,901	94	
20 Owen Sound	1	1,361	82	1,691	82	5,400	00	2,817	00	106	54	11,377	18	
21 Perth	1	1,092	50	1,000	00	3,279	43	329	10	1,155	36	6,856	39	
22 Peterborough	1	1,359	76			6,500	00	2,483	50	846	95	11,150	21	
23 Ridgetown	1	1,038	36	2,073	36	1,200	00	1,453	00	185	40	5,950	12	
24 Sarnia	1	1,212	30	1,212	30	3,607	36	479	00	846	97	7,357	93	
25 Seaford	1	1,111	12	1,986	59	1,600	00	1,215	60	364	24	6,277	55	
26 Stratford	1	1,296	06	1,000	00	6,000	00	1,676	00	1,639	25	11,611	31	
27 Strathroy	1	1,200	14	1,509	14	3,000	00	2,075	00	1,016	69	8,800	97	
28 St. Catharines	1	1,264	46	2,050	00	4,590	00	708	50	402	67	9,015	63	
29 St. Mary's	1	1,058	46	874	16	2,350	00	1,630	50	58	55	5,971	67	
30 St. Thomas	1	1,302	48	1,640	10	5,686	98	737	20			9,366	76	
31 Toronto (Harbord)	1	1,468	30			12,250	00	7,884	25			21,542	55	
32 " (Jameson)	1	1,394	20			10,600	00	5,613	00			17,607	20	
33 " (Jarvis)	1	1,350	68			11,500	00	5,985	00	20	00	18,885	68	
34 Whitby	1	1,033	48	1,774	32	2,624	77	749	25			5,581	82	
35 Woodstock	1	1,307	56	2,011	75	3,900	00	2,470	00	217	01	9,906	32	
1 Total, 1894	35	43,069	20	42,787	23	181,835	54	67,998	55	36,571	43	372,261	95	
2 " 1893	35	43,422	72	41,152	60	192,829	94	66,437	18	85,224	46	429,066	90	
3 Increase				1,634	63			1,561	37					
4 Decrease			353	52			10,994	40		48,633	03		56,804	95
5 Percentage			12		12		48		18		10			

Cost per pupil, \$31.31.

Collegiate Institutes.

		Expenditure.										
Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.		Balances.	Charges per year.	
\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	4,675 00	244 46		147 00		2,312 09		7,378 55		218 39		\$10, \$5, Form I.
2	5,271 27	904 02		625 80		2,053 94		8,855 03				\$10.
3	8,174 00	129 59				1,293 10		9,596 69		609 98		Res. \$10; non-res. \$16.
4	5,783 60	235 99		197 30		1,529 96		7,746 85		830 57		Free; Co. \$2.50.
5	7,199 96	235 67		483 21		1,539 95		9,458 79				\$9.
6	4,326 28	85 05		144 07		1,265 22		5,820 62		1,750 00		\$6, \$8, \$10.
7	4,888 00	608 98		284 75		535 15		6,316 88		25 86		Res. \$12; non-res. \$14; Co. \$7.50.
8	5,032 32	416 41		28 85		1,451 08		6,928 66		177 41		Town \$5; Co., boys' \$10; girls' \$8.
9	6,972 50	261 55		1,668 29				8,902 34		6 63		Co. \$10; others \$14.
10	5,350 00	373 47				768 69		6,492 16		1,372 13		Res. \$5, \$7, \$10; non-res. \$8, \$10, \$12; Co. \$6, \$8, \$10.
11	6,100 00					1,792 28		7,892 28		184 16		Res. free; non-res. \$20.
12	16,150 00	141 15				3,111 14		19,402 29				Forms II, III, IV, and Senior forms of Form I, \$10; Junior Form I. \$2.50; non-res. \$20.
13	4,549 76	105 59				504 04		5,159 39		1 84		\$7.50.
14	8,665 87	55 76		162 42		3,692 24		12,576 29				Res. \$10; non-res. \$16.
15	7,004 68	353 12		197 00		1,523 42		9,078 22		9 55		Res. \$10; non-res. \$20.
16	16,976 00	621 74		1,632 35		5,224 21		24,454 30		739 20		Free city pupils: \$1 per mo. Co.; \$1 per mo. Form IV.; others \$3 per mo.
17	5,100 00	532 49		181 08		365 28		6,178 85		192 71		H. S. Dist. free; others \$5.
18	5,750 01	203 43		100 37		1,257 64		7,311 45		392 65		Res. free; non-res. \$10.
19	13,039 97	10,378 81		97 14		2,876 28		26,392 20		2,509 74		\$15, \$27.
20	9,500 00	118 67		243 56		1,417 76		11,279 99		97 19		\$7, \$15.
21	4,930 00	175 66		89 59		1,452 07		6,697 23		159 16		Res. \$5; non-res. \$16; Co. \$5.
22	8,050 00	1,100 00		138 75		1,891 46		11,190 21				Res. \$5, 1st Form: \$10, 2nd, 3rd, 4th; non-res. \$25.
23	4,404 46	289 50		95 70		1,160 46		5,950 12				Res. \$6; non-res. \$9; Co. \$9.
24	5,680 42	548 20				1,013 19		7,241 81		116 12		Res. free; non-res. & Co. \$10.
25	4,899 87	34 29		16 40		738 71		5,689 27		588 28		Res. \$6, \$8, \$10; non-res. \$12.
26	7,150 00	839 22		117 87		1,389 90		10,096 99		1,514 32		Res. & Co. \$10; non-res. \$20.
27	6,601 15	372 93		520 95		1,114 81		8,609 84		191 13		\$10.
28	7,466 82	97 29		170 01		1,281 43		9,015 55		8		Co. \$5; outsiders \$16.
29	4,933 02	29 00				766 00		5,728 02		243 65		Res. \$5; non-res. \$15; Co. \$10.
30	7,020 00	800 02		149 57		1,397 17		9,366 76				Co. \$10; others free.
31	16,885 98	587 76		147 66		2,255 89		19,877 29		1,665 26		\$20, \$23, \$32.
32	15,220 00	263 09		47 03		1,565 03		17,095 15		512 05		Form I, \$20, II, \$23, III, IV, \$32; non-res. \$6 additional.
33	15,600 00	514 09		167 70		1,618 00		17,899 79		985 89		\$20, \$23, \$32.
34	4,760 00	89 45				732 37		5,581 82				Res. \$6; non-res. \$6; Co. \$6.75.
35	7,180 00	164 88		99 30		1,488 87		8,933 05		973 27		Town & Co. \$7.50; others \$10.
1	271,350 94	21,911 33		7,953 63		54,978 83		356,194 73		16,067 22		f 7 free. (28 fee.
2	262,529 87	60,925 56		5,053 42		77,252 63		405,761 48		23,305 42		f 9 free. (26 fee.
3	8,821 07			2,900 21								2 fee.
4		39,014 23				22,273 80		49,566 75		7,238 20		2 free.
5	76	6		2		16						

VIII.—TABLE H.—The

High Schools.	No. of High Schools.	Receipts.						Total receipts.
		Legislative grant for teachers' salaries.	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.		
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
1 Alexandria	1	413 08	421 73	1,734 00		5,900 07	8,468 88	
2 Almonte	1	674 96	674 96	2,000 00	451 00	930 10	4,731 02	
3 Arnprior	1	590 38	590 38	1,433 78	121 80	990 03	3,726 37	
4 Arthur	1	492 42	546 72	500 00	445 00	101 59	2,085 73	
5 Athens	1	700 82	1,662 45	1,800 00		2,940 24	7,103 51	
6 Aurora	1	638 24	700 00	900 00	577 00	400 00	3,215 24	
7 Beaumville	1	456 54	600 00	500 00	97 00	215 98	1,869 52	
8 Belleville	1	765 22		2,627 86	1,200 33	115 00	4,708 41	
9 Berlin	1	816 72	2,478 15	1,766 66	966 00	793 22	6,820 75	
10 Bowmanville	1	827 98	827 98	1,613 17	124 00	3,074 65	6,467 78	
11 Bradford	1	604 68	1,609 89	300 00	935 75	661 86	4,112 18	
12 Brampton	1	798 10	1,822 10	2,300 00	1,583 09	136 27	6,139 47	
13 Brighton	1	444 12	444 12	800 00	112 50	980 65	2,781 39	
14 Caledonia	1	579 04	1,429 04	1,000 00	557 00	867 01	4,432 09	
15 Campbellford	1	634 34	1,379 25	2,429 81	924 50		5,367 90	
16 Carleton Place	1	660 34	560 34	2,000 00	242 50	2,837 57	6,300 75	
17 Cayuga	1	463 68	1,291 68	450 00	244 50	239 24	2,689 10	
18 Colborne	1	451 48	1,121 17	850 00	172 50	378 06	2,973 21	
19 Cornwall	1	757 84	1,935 99	2,925 85	115 00	2,342 44	8,077 12	
20 Deseronto	1	704 04	704 04	2,900 00	76 00	100 00	4,484 08	
21 Dundas	1	623 06	300 00		826 50	2,729 11	4,478 67	
22 Dunnville	1	658 50	658 50	950 00	395 75	1,503 22	4,165 97	
23 Dutton	1	586 96	775 25	1,344 69	72 00	1,648 06	4,426 87	
24 Flora	1	524 54	851 36	1,000 00	471 00	47 01	2,893 91	
25 Essex	1	665 02	1,382 71	1,600 00	8 54	140 16	3,196 43	
26 Fergus	1	537 22	537 22	1,169 37	236 50	63 13	2,543 44	
27 Forest	1	587 64	587 64	700 00	803 50	543 18	3,221 96	
28 Gananoque	1	524 58	724 58	1,658 66	24 50		2,932 32	
29 Georgetown	1	660 62	803 76	915 29	1,335 00		3,714 67	
30 Glencoe	1	663 92	1,015 03	800 00	943 59	1,140 09	4,562 54	
31 Gravenhurst	1	850 08		600 00	323 00	814 18	2,587 26	
32 Grimsby	1	422 28	600 00	250 00	129 00	165 96	1,567 24	
33 Hagersville	1	618 80	1,335 72	600 00	306 50	689 57	3,550 59	
34 Harriston	1	721 04	1,032 09	1,000 00	2,072 50	41 05	4,866 68	
35 Hawksbury	1	471 96	841 96	800 00	48 00	98 02	2,259 94	
36 Iroquois	1	690 46	2,201 60	1,900 00	358 55	42 21	5,193 22	
37 Kemptville	1	683 32	883 32	1,239 04	753 00		3,568 68	
38 Kincaidine	1	779 70	1,630 92	1,100 00	967 50	295 10	4,743 22	
39 Listowel	1	659 82	659 82	1,000 00	1,048 50	186 54	3,554 68	
40 Lucan	1	637 00	956 87	400 00	938 75	260 36	3,192 98	
41 Madoc	1	542 56	542 56		163 00	1,651 84	2,899 96	
42 Markham	1	639 54	814 64	700 00	1,254 00	574 98	3,983 16	
43 Meaford	1	663 09	1,026 09	1,275 00	914 00	1,736 12	5,614 12	
44 Mitchell	1	598 56	598 56	1,000 00	488 00	628 02	3,313 14	
45 Mount Forest	1	673 22	973 22	1,400 00	815 75	4,620 01	8,182 20	
46 Newburgh	1	533 50	1,060 00	353 53		274 84	2,171 87	
47 Newcastle	1	422 98	640 17	1,284 68	144 15	31 71	2,523 69	
48 Newmarket	1	634 80	881 30	700 00	967 00	633 06	3,816 16	
49 Niagara	1	445 74		34 50	23 00	845 00	1,348 24	
50 Niagara Falls	1	516 58	119 10	7,372 15	64 00	2,044 61	10,116 44	
51 " South	1	549 82	687 28	1,200 00	42 00	313 95	2,793 05	
52 Norwood	1	618 70	580 86	1,004 82	583 75	302 16	3,090 29	
53 Oakville	1	480 24	124 00	785 91	467 25	808 59	2,665 99	
54 Omemea	1	428 04	428 04		207 00	564 79	1,627 87	
55 Orangeville	1	738 30	981 41	1,550 00	1,327 00	278 74	4,875 48	
56 Orillia	1	761 98	1,026 34	2,100 00	875 55	7 13	4,771 00	
57 Oshawa	1	691 76	691 76	2,170 00	833 25	601 63	4,988 40	
58 Paris	1	598 14	1,053 79	1,500 00	51 00	688 02	3,890 95	

High Schools.

		Expenditure.								Charges per year.	
Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.		Balances.	
\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1	1,500 00	5,570 00				465 53		7,535 53		933 35	Free.
2	2,951 70	600 00				671 11		4,222 81		508 21	Res. \$1; non-res. \$11; Co. \$6.
3	2,549 99				75 07	470 93		3,095 99		630 38	Res. free; others \$10.
4	1,625 00	22 00			55 73	297 55		2,000 28		85 45	\$10.
5	3,012 35	110 65			59 33		2,831 66	6,013 99	1,089 52		Res free; non-res. \$10; Co. \$2.50.
6	2,420 37	33 12			36 87	605 74		3,096 10		119 14	\$10.
7	1,300 00	258 96				263 13		1,822 09		47 43	Co. \$5; outside Co. \$10.
8	4,160 09	273 68				274 64		4,708 41			Res. free; non-res. \$16.
9	4,684 75	531 75				735 66		5,952 16		868 59	Town & Co. \$10; non-res. \$15.
10	4,066 68	19 05			66 45	2,315 60		6,467 78			\$4, \$6, \$7.50.
11	2,536 31	121 30			151 00	582 29		3,390 90		721 28	\$10.
12	4,434 31	630 51			67 56	841 61		5,973 99		165 48	\$10.
13	1,329 25	79 77			46 56	537 54		1,993 12		788 27	\$7.50.
14	2,537 50	212 02			145 16	332 35		3,227 03	1,205 06		\$4.50.
15	2,866 68	23 86			41 44	2,435 92		5,367 90			Res. \$6; non-res. \$15; Co. \$7.50.
16	3,168 25	57 00				474 93		3,700 18	2,600 57		Res. free; non-res. \$10; Co. \$5.
17	2,090 00	51 02			31 66	289 64		2,462 32	226 78		\$4.50.
18	1,465 04	82 42			114 43	337 09		1,998 98	974 23		\$7.50.
19	3,700 00				2 85	1,095 43		4,798 28	3,278 84		Free.
20	3,132 50	254 56			32 42	965 63		4,385 13	98 95		"
21	2,447 91	121 45			65 83	322 20		2,957 39	1,521 28		\$9.50
22	3,100 00	95 60				816 37		4,011 97	154 00		\$4.50.
23	2,684 98	167 50				550 42		3,402 90	1,023 97		Free.
24	2,200 98	23 12			38 55	312 10		2,574 75	319 16		Res. \$5; non-res and Co. \$10.
25	2,616 97	189 14			51 30	197 86		3,055 37	141 05		Free.
26	2,150 00	31 55			63 25	298 64		2,543 44			Res. free: non-res. & Co. \$10.
27	2,250 00	123 41			2 60	845 14		3,220 55	1 41		\$10.
28	2,285 18	107 32			103 75	436 07		2,932 32			\$2.50.
29	2,920 33	87 61			74 90	641 83		3,714 67			\$5, \$8, L. C.
30	2,586 69	66 04				1,884 99		4,537 72	24 82		\$10, \$20.
31	1,538 32					300 05		1,838 37	748 89		\$10.
32	1,305 00	50 99			27 75	183 52		1,567 24			\$5.
33	2,450 00	39 99			31 55	791 62		3,313 16	237 43		\$4.50.
34	3,629 38	117 46				1,081 20		4,828 04	38 64		Res. and Co. \$10; non-res. \$15.
35	1,549 36	300 00				370 34		2,199 70	80 24		Res. free; out Co. \$1 per mo.
36	2,980 00	346 78			148 79	921 65		4,397 22	795 00		\$6.
37	2,853 12	76 91			64 84	563 81		3,558 68			Co. \$2.50; others \$10.
38	3,948 05	73 40			31 71	589 80		4,642 96	100 26		Co. 10; town \$8.
39	2,500 06	173 66			32 31	848 65		3,554 68			\$10.
40	2,430 99	52 86			47 79	645 04		3,176 68	16 30		\$10.
41	1,884 78	13 77			18 15	983 26		2,899 96			\$7.
42	2,770 00	73 07			26 86	633 71		3,503 64	479 52		\$10
43	2,625 00	1,291 27			2 40	1,364 34		5,282 81	331 31		Res. \$8; others \$10.
44	2,550 09	5 80			23 64	570 53		3,149 97	163 17		Res. \$6; Co. \$10.
45	2,526 36	31 42			4 60	740 38		3,012 76	169 44		\$10.
46	1,116 58					276 63		1,393 21	778 66		Free.
47	1,450 00	33 61				672 12		2,155 73	367 96		Res. free, others \$7.50.
48	2,450 00	415 14			151 28	737 97		3,764 39	61 77		\$10.
49	1,050 00					247 80		1,297 80	50 44		Res. free; Co. \$10.
50	4,496 65	2,906 99			296 36	957 52		8,357 52	1,758 92		Free.
51	1,992 94	198 27			573 35			2,764 56	28 49		"
52	2,156 13	387 50			102 90	443 76		3,090 29			Res. \$6; non-res. \$9.
53	1,800 00	55 02			5 90	349 83		2,210 75	455 24		\$5, \$8.
54	1,400 36					222 51		1,622 87	5 00		Res. free; non-res. \$10.
55	3,361 01	535 36			96 63	592 38		4,385 38	490 10		\$10.
56	3,896 21	145 78			61 33	572 73		4,676 05	94 95		Res. \$5; non-res. \$10.
57	3,650 00	169 61			35 39	727 46		4,582 66	405 74		1st D. free; others \$7.50.
58	2,606 80				20 77	592 69		3,220 26	670 69		Res. free; non-res. of Co. \$4.50.

VIII.—TABLE H.—The

High Schools.	No. of High Schools.	Receipts.											
		Legislative grant for teachers' salaries.		Municipal grants (county).		Municipal grants (local).		Fees.	Balances and other sources.	Total receipts.			
		\$	c.	\$	c.	\$	c.				\$	c.	\$
59 Parkhill.....	1	618	70	699	87	900	00	448	50	560	07	3,227	14
60 Pembroke.....	1	590	46	590	40	2,058	24	47	00	116	10	3,402	14
61 Petrolia.....	1	743	14	1,097	42	2,600	00	315	50	1,268	66	6,024	72
62 Picton.....	1	707	12	1,660	38	500	00	157	00	2,019	50	5,044	00
63 Port Arthur.....	1	1,141	64			1,675	06			750	90	3,567	60
64 " Dover.....	1	455	16	455	16	750	84	48	00			1,709	16
65 " Elgin.....	1	621	24	689	84	650	00	843	50	425	41	3,229	99
66 " Hope.....	1	724	88	1,085	03	1,900	00	991	65	632	27	5,333	83
67 " Perry.....	1	695	52	1,234	49	1,350	00	511	00	192	64	3,983	65
68 " Rowan.....	1	422	74	211	37	513	95	28	00	448	40	1,624	46
69 Prescott.....	1	426	66	400	00	1,596	82	90	50			2,513	98
70 Renfrew.....	1	530	74	1,260	08	784	10	51	70	1,214	34	3,840	96
71 Richmond Hill.....	1	448	50	712	50	250	00	499	25	217	77	2,128	02
72 Simcoe.....	1	567	88	1,371	06	2,246	02	16	00	105	00	4,305	96
73 Smith's Falls.....	1	692	06	610	56	1,950	89	381	50	117	75	3,752	76
74 Smithville.....	1	466	44	700	00	781	55	293	00	803	62	3,044	61
75 Sterling.....	1	487	60	487	60	1,003	00			211	02	2,186	22
76 Streetsville.....	1	432	64	808	89	200	00	247	00	262	82	1,951	35
77 Sydenham.....	1	597	54	1,897	54			178	50	122	26	2,795	84
78 Thorold.....	1	503	62	629	52	650	00			348	41	2,131	55
79 Tilsonburg.....	1	471	72	431	72	2,602	40	261	65	650	10	4,417	59
80 Toronto Junction.....	1	629	98	330	84	3,133	08	788	25	270	39	5,152	54
81 Trenton.....	1	598	00	294	40	2,082	00	195	00	1,147	12	4,316	52
82 Uxbridge.....	1	644	00	1,180	48	1,000	00	674	27	296	68	3,795	43
83 Vankleekhull.....	1	591	80	1,074	21	2,885	00	179	00	254	01	4,984	02
84 Vienna.....	1	482	08	800	00	325	00			461	84	2,068	92
85 Walkerton.....	1	738	98	1,370	19	1,500	00	1,445	00	884	21	5,938	38
86 Wardsville.....	1	432	40	432	40	615	03	176	00	1,829	26	3,485	06
87 Waterdown.....	1	452	34	852	34	150	00	167	50	280	80	1,902	98
88 Waterford.....	1	641	00	1,681	51	1,250	00	158	50	74	36	3,805	37
89 Watford.....	1	623	98	623	48			1,034	00	996	58	3,278	04
90 Welland.....	1	654	36	1,369	05	1,200	00	91	00	404	78	3,719	19
91 Weston.....	1	586	58	350	00			277	50	354	33	1,518	41
92 Warton.....	1	481	40	481	40	1,378	06	446	00	130	51	2,917	37
93 Williamstown.....	1	521	54			1,044	00			2,678	05	4,243	59
94 Windsor.....	1	978	42	991	91	4,639	77					6,610	10
1 Total, 1894.....	94	56,930	80	78,813	04	119,860	46	41,268	84	71,516	09	368,389	28
2 " 1893.....	94	56,577	28	88,005	83	151,821	97	39,239	39	136,009	30	471,653	77
3 Increase.....		353	52					2,029	45				
4 Decrease.....				9,192	79	31,961	51			64,493	21	103,264	54
5 Percentage.....		15		21		33		12		19			

Cost per pupil, \$27.35.

High Schools.

Expenditure.							Charges per year
Teachers' salaries.	Building, rent and repairs.	Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.	Balances.		
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
59	2,311 31	52 06	69 76	421 54	2,854 67	372 47	Res. Forms I., II. \$6, III. \$8; non-res. \$10.
60	2,729 77	186 75	7 75	477 87	3,402 14	.....	Free.
61	3,900 00	256 12	.....	454 31	4,610 43	1,414 29	Town free; Co. \$10; others \$10.
62	3,783 35	257 57	144 91	262 05	4,447 88	596 12	Free.
63	2,411 25	.....	.....	508 36	2,919 61	647 99	"
64	1,500 00	.....	.....	209 16	1,709 15	.....	"
65	2,597 58	93 48	57 10	402 15	3,150 31	79 68	Res. \$6.50; non-res. & Co. \$10.
66	4,058 33	351 03	108 22	398 43	4,916 01	417 82	Town \$9; others \$7.50.
67	3,300 00	110 00	118 40	454 43	3,982 83	82	First Form free; other forms \$7.50.
68	1,335 59	35 39	54 13	199 35	1,624 46	.....	Free.
69	1,833 32	14 35	34 35	576 01	2,458 03	55 95	Res. free; non-res. \$2.50.
70	2,308 41	28 99	69 69	372 57	2,779 66	1,061 30	Free.
71	1,628 99	215 00	15 00	58 54	1,917 53	210 49	\$10.
72	3,350 00	43 30	147 58	765 08	4,305 96	.....	Res. free; non-res. \$10.
73	3,240 00	290 48	.....	222 28	3,752 76	.....	Co. \$5; non-res. \$10.
74	1,720 34	24 30	.....	715 17	2,459 81	584 80	\$10.
75	1,750 00	.....	61 88	374 34	2,186 22	.....	Free.
76	1,400 00	58 78	24 98	288 23	1,771 99	179 36	\$4.
77	2,450 00	9 63	.....	296 63	2,756 26	39 58	Res. \$5; non-res. \$6.
78	1,599 96	18 41	19 50	318 61	1,956 48	175 07	Free.
79	2,018 85	1,920 96	42 35	318 66	4,300 82	116 77	\$6.
80	2,814 25	1,819 40	.....	484 49	5,118 14	34 40	\$10.
81	2,495 60	46 74	81 65	980 47	3,604 46	712 06	Res. free; non-res. \$9.
82	2,772 75	75 55	10 00	614 63	3,472 93	322 50	Res. \$5; non-res. \$7 50.
83	2,750 60	1,147 38	50 47	470 40	4,418 85	565 17	Res free; non-res. \$10.
84	1,328 96	7 90	54	604 47	1,941 87	127 05	Free.
85	3,940 00	699 21	15 29	23 35	4,677 76	1,260 62	\$10.
86	1,335 75	12 01	39 02	2,043 85	3,430 63	54 43	Res. \$3; non-res. \$10.
87	1,540 60	13 60	29 23	231 66	1,815 09	87 89	\$5.
88	2,165 00	322 75	137 89	934 13	3,559 77	245 60	Vill. \$4.50; Co. free; others \$36.
89	2,122 00	56 83	.....	559 81	2,738 64	539 40	\$10.
90	3,000 00	129 66	51 89	537 64	3,719 19	.....	Free.
91	862 44	10 00	50 40	306 56	1,229 40	289 01	\$10.
92	1,857 00	304 23	95 52	660 62	2,917 37	.....	Res. \$5; non-res. \$10.
93	1,402 88	135 28	7 05	2,673 67	4,218 88	24 71	Free.
94	5,024 90	62 41	13 02	1,509 77	6,610 10	.....	"
1	236,090 69	26,248 62	4,667 97	65,330 21	332,337 49	36,051 74	38 free. 56 fee.
2	237,458 84	97,340 98	5,406 93	77,754 10	417,960 85	53,692 92	47 free. 47 fee.
3	.....	.....	.....	.....	.....	.....	9 fee.
4	1,368 15	71,092 36	738 96	12,423 89	85,623 36	17,641 18	9 free.
5	71	8	1	20	.....	.....	.....

IX.—TABLE I.—The

Collegiate Institutes.	Number of pupils in the							
	Pupils.			Average attendance.	Percentage of average attendance.	Reading and Orthoepy.	English Grammar.	English Composition and Rhetoric.
	Boys.	Girls.	Total.					
1 Aylmer	103	107	210	136	65	143	210	210
2 Barrie	144	114	258	149	58	192	258	258
3 Brantford	135	164	299	193	65	239	295	299
4 Brockville	142	148	290	178	61	245	290	290
5 Chatham	152	191	343	200	58	343	343	343
6 Clinton	106	95	201	122	61	197	197	197
7 Cobourg	63	90	153	96	63	115	153	153
8 Collingwood	127	132	259	137	53	166	259	259
9 Galt	134	137	271	167	62	160	271	271
10 Goderich	113	137	250	159	64	182	250	250
11 Guelph	133	140	273	170	62	202	273	273
12 Hamilton	300	401	701	462	66	439	700	698
13 Ingersoll	82	87	169	105	62	140	169	169
14 Kingston	213	194	407	238	58	281	405	405
15 Lindsay	177	184	361	203	56	263	361	361
16 London	415	421	836	538	64	595	805	812
17 Morrisburg	111	130	241	151	62	212	239	239
18 Napanee	129	125	254	178	70	180	254	254
19 Ottawa	230	253	483	302	64	374	483	483
20 Owen Sound	212	207	419	250	60	419	419	419
21 Perth	89	116	205	134	66	172	205	205
22 Peterborough	142	138	280	189	68	196	276	276
23 Ridgetown	122	130	252	142	57	197	252	252
24 Sarnia	168	153	321	152	58	229	261	261
25 Seaforth	102	119	221	138	62	160	210	216
26 Stratford	169	161	330	201	61	266	326	329
27 Strathroy	141	142	283	181	64	246	280	280
28 St. Catharines	162	177	339	200	59	245	339	339
29 St. Mary's	128	125	253	167	66	164	252	252
30 St. Thomas	170	188	358	242	68	268	358	358
31 Toronto (Harbord)	255	274	529	349	63	349	529	529
32 " (Jarvis)	224	205	429	255	60	294	429	429
33 " (Jameson)	267	185	452	223	57	261	392	392
34 Whitby	94	85	179	121	69	179	179	179
35 Woodstock	177	208	385	237	62	249	375	375
1 Total, 1894	5,511	5,863	11,374	7,065	62	8,592	11,297	11,315
2 " 1893	5,308	6,025	11,333	6,773	60	8,764	11,299	11,267
3 Increase	203	.....	41	292	2	.....	.....	48
4 Decrease .....	.....	162	.....	.....	.....	172	2	.....
5 Percentage	49	51	.....	.....	.....	77	99	99

Collegiate Institutes.

different branches of instruction.

	Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
1	210	210	210	193	205	176	28	74	58	46	13	69	5
2	257	256	256	257	257	255	12	154	49	154	....	117	13
3	295	293	293	299	295	295	30	119	39	33	9	154	20
4	290	290	290	275	290	228	19	73	39	73	2	91	13
5	343	343	343	333	343	273	13	140	53	63	4	178	27
6	197	197	197	175	197	163	12	120	53	120	4	53	8
7	153	153	153	138	153	121	15	37	25	20	5	35	1
8	259	259	238	238	259	259	21	119	81	84	14	79	22
9	271	271	271	256	265	215	20	171	62	171	7	113	15
10	250	250	250	228	248	248	22	180	72	155	7	63	7
11	273	273	273	248	273	210	25	61	45	51	8	128	22
12	698	701	701	625	697	604	101	184	166	211	37	278	49
13	169	169	169	160	169	169	11	52	31	40	2	65	1
14	407	398	221	399	392	291	11	144	40	126	5	241	29
15	361	363	256	356	361	253	13	146	93	146	4	142	16
16	809	773	773	732	794	783	69	692	181	627	26	298	35
17	239	239	239	231	239	239	17	103	52	85	8	55	11
18	254	254	254	234	254	254	28	145	43	145	11	112	13
19	483	483	483	483	483	483	33	95	44	88	6	353	48
20	419	419	419	365	419	344	54	173	144	101	23	119	19
21	205	205	205	198	205	142	12	107	32	85	2	75	13
22	276	276	270	240	240	240	36	32	70	32	3	150	16
23	249	252	228	242	252	230	24	160	72	142	10	64	8
24	261	261	261	260	261	181	5	86	41	73	1	118	7
25	216	216	210	210	221	221	10	78	50	78	4	84	4
26	329	326	266	307	329	225	29	125	68	28	7	120	14
27	280	280	280	270	275	275	15	140	75	120	12	70	18
28	339	339	339	320	339	339	31	18	64	18	6	154	20
29	252	252	252	241	252	214	23	60	71	38	8	104	22
30	353	358	358	326	358	264	30	179	74	169	9	145	25
31	529	529	529	523	529	529	62	211	110	151	16	345	42
32	429	429	429	429	429	429	80	167	100	163	9	298	27
33	392	392	261	383	392	335	26	102	82	125	14	266	29
34	179	179	170	179	139	100	10	55	28	51	3	99	8
35	380	380	380	365	377	377	32	109	115	70	11	132	16
<hr/>													
1	11,311	11,268	11,727	10,658	11,191	9,964	979	4,614	2,422	3,882	310	4,987	635
2	11,244	11,258	10,712	10,816	11,084	9,624	815	4,092	2,205	3,494	276	4,734	546
<hr/>													
3	67	10	15	.....	107	340	164	522	217	388	34	253	89
4	.....	.....	.....	158	.....	.....	.....	.....	.....	.....	.....	.....	.....
<hr/>													
5	99	99	99	96	99	87	9	41	22	34	3	44	6

IX.—TABLE I.—The

Collegiate Institutes.	Number of pupils in the							
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Phonography.	Drawing.	Agricultural Chemistry.
1 Aylmer	47	21	81	143	143		134	
2 Barrie	105	10	2	70	190		190	
3 Brantford	201	79	138	138	200	138	200	
4 Brockville	137	22	135	239	239		239	
5 Chatham	161	32	148		273		273	
6 Clinton	79	14	62	26	120	31	120	
7 Cobourg	99	18	72	72	115		15	
8 Collingwood	90	7	154		154		154	
9 Galt	88	80	86	184	184	42	184	
10 Goderich	98	26	58		160	9	160	
11 Guelph	119	56	133	133	133		133	
12 Hamilton	393	171	385		385		385	
13 Ingersoll	97	24	140	56	140		140	
14 Kingston	236	121	44	176	176	126	126	
15 Lindsay	134	22	204	202	202	40	202	
16 London	317	93	570	570	570	250	570	
17 Morrisburg	117	13	89	89	89		100	42
18 Napanee	124	40	116		180	180	180	
19 Ottawa	241	61	295		374			
20 Owen Sound	128	18	75		235		235	
21 Perth	121	10	100	46	160		160	
22 Peterborough	190	10	120				210	
23 Ridgetown	78	16	192	192	192		192	
24 Sarnia	116	7	105		140		140	
25 Seaforth	131	7	67	160	160		160	
26 Stratford	59	96	225		225		225	
27 Strathroy	90	30	166	166	166	12	166	
28 St. Catharines	169	14	245	245	245		245	
29 St. Mary's	92	12	39		164		164	
30 St. Thomas	146	26	94	209	209	94	209	
31 Toronto (Harbord)	421	204	71		311	95	311	
32 " (Jarvis)	361	114	93	218	218	50	223	
33 " (Jameson)	268	116	118	65	228	80	219	
34 Whitby	80	15	92	96	126	42	99	40
35 Woodstock	189	83	186	186	186	132	165	
1 Total, 1894	5,522	1,688	4,950	3,681	6,992	1,321	6,628	82
2 " 1893	5,652	1,727	5,207	4,404	7,745	719	7,721	32
3 Increase						602		50
4 Decrease	130	39	257	723	753		1,093	
5 Percentage	49	15	44	33	61	12	58	1

Collegiate Institutes.

different branches of instruction.						Examinations, etc.								
Temperance and Hygiene.	Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University.	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?	
1		103	107	103	42	16	12	6	3	1	2			
2		142	113	142	44	23	11	1	4		4	1		
3		135	155	133	60	24	14	9	12		12	9	7	
4		142	148	142	88	15	4	2	1		1			
5		330	330	330	40	29	13	5	5		8	3	9	
6		101	95	76	22	16	13	3	4		4	2	3	
7		60	86	60	23	14	7	2	2	1	1	2		
8		250	250		33	14	15	7	5		5			
9		131	120	129	47	26	21	4	11		11	1	4	
10		113	137	113	61	26	15	5	3	2	1	1	8	
11		265	265	265	49	22	18	2	5		5	1	2	
12	240	691	691	691	108	37	25	23	17		17	12	3	
13		80	87	82	11	10	8	4	1		1	2	2	
14		146	82	10	4	5			25	2	23	14	14	
15		177	184	177	66	30	9		3		3	1	1	
16		825	825	825	135	58	41	11	19		19	23	21	
17		111	130	241	38	24	13	6	4		4			
18	42	254	254	254	39	18	8	4	5	1	4	3		
19		224	469	469	15	14	4	1	4		4	2	3	
20		419	419	212	118	46	45	7	16		16	14	9	
21		194	194	194	42	20	10	2	1		1			
22		280	280	280	38	36	22	9	9	1	8	6	5	
23		218	218	122	49	26	21	1	4		4	3	2	
24		102	151	102	23	26	9		6		6		2	
25		102	119	102	44	26	14	4	1		1	1	2	
26		165	158		42	28	20	4	9	4	5		2	
27		141	142	141	32	23	19	3	12		12	5	14	
28		245	245	192	60	18	8	3	10	1	9		3	
29		253	125	128	52	25	17	5	8		8	5	8	
30	152	170	188	170	78	25	25	7	10		10	20	13	
31		216	274	235	82	60	23	7	33		33	26	27	
32		215	192	407	18	8	11	3	13		13	8	9	
33		194	166	194	21	12	20	3	14		14	19	11	
34		150	150	73	42	11	7		5	1	4	1	3	
35		385	385	177	68	51	33	6	16		16	5	6	
<hr/>														
1	240	194	7,729	7,934	6,981	1,740	861	560	159	303	14	289	190	193
2	185	310	7,858	7,753	6,836	1,247	941	476	120	219	17	202	119	127
<hr/>														
3	55			181	145	493		84	39	83		87	71	66
4		116	129				80				3			
<hr/>														
5	2	2	68	70	61	15	8	5	1	3		2	2	2

IX.—TABLE I.—The

High Schools.	Pupils.			Average attendance.	Percentage of average attendance.	Number of		
	Boys.	Girls.	Total.			Reading and Orthoepy.	English Grammar.	English Composition and Rhetoric.
1 Alexandria	27	32	59	33	56	.....	59	59
2 Almonte	84	100	184	114	62	142	184	184
3 Arnprior	47	67	114	71	62	95	114	114
4 Arthur	46	46	92	55	60	83	91	92
5 Athens	86	109	195	123	63	165	195	195
6 Aurora	49	55	104	62	60	59	80	80
7 Beamsville	32	31	63	38	60	55	63	63
8 Belleville	118	149	267	165	62	267	267	267
9 Berlin	86	82	168	98	58	136	168	168
10 Bowmanville	58	97	155	116	60	143	160	160
11 Bradford	87	75	162	93	57	124	162	162
12 Brampton	104	91	195	128	66	131	195	195
13 Brighton	38	38	76	46	61	48	74	74
14 Caledonia	67	77	144	95	66	112	144	144
15 Campbellford	84	98	182	102	56	132	182	182
16 Carleton Place	50	86	136	91	67	101	136	136
17 Cayuga	35	37	72	52	72	63	63	63
18 Colborne	32	44	76	42	55	50	76	76
19 Cornwall	68	122	190	120	63	164	190	190
20 Deseronto	51	64	115	63	55	115	115	115
21 Dundas	58	68	126	71	56	126	126	126
22 Dunnville	73	63	136	90	66	136	136	136
23 Dutton	30	56	86	60	70	62	69	69
24 Elora	47	38	85	52	61	63	85	85
25 Essex	58	53	111	73	66	83	111	111
26 Fergus	82	65	147	90	61	147	147	147
27 Forest	64	60	124	78	63	100	124	124
28 Gananoque	38	76	114	79	69	94	114	114
29 Georgetown	117	105	222	149	67	179	220	220
30 Glencoe	74	53	127	80	63	80	120	120
31 Gravenhurst	26	40	66	34	51	54	66	66
32 Grimsby	23	24	50	23	46	43	50	50
33 Hagersville	60	49	109	71	66	62	74	74
34 Harris-ton	137	95	232	129	56	125	232	232
35 Hawkesbury	29	49	78	60	77	78	78	78
36 Iroquois	69	73	142	93	65	128	142	142
37 Kemptville	134	91	225	122	54	181	225	225
38 Kincardine	75	77	152	89	59	105	139	139
39 Listowel	102	76	178	107	60	108	178	178
40 Lucan	77	50	127	81	65	127	127	127
41 Madoc	33	54	87	52	60	56	87	87
42 Markham	106	79	185	114	62	185	185	185
43 Meaford	53	79	132	84	64	107	132	132
44 Mitchell	62	72	134	85	64	105	133	133
45 Mt. Forest	69	64	133	86	65	109	131	131
46 Newburgh	43	49	92	54	59	92	92	92
47 Newcastle	26	26	62	38	61	62	62	62
48 Newmarket	77	71	148	90	61	112	146	146
49 Niagara	16	34	50	25	50	50	50	50
50 Niagara Falls	74	86	160	97	61	128	160	160
51 Niagara Falls S	40	53	93	51	55	80	93	93
52 Norwood	98	97	195	117	60	150	187	187

High Schools.

pupils in the different branches of instruction.

	Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
1	59	59	59	59	59	59	.....	.....	4	.....	.....	18	.....
2	184	184	184	184	184	157	6	4	28	3	.....	99	34
3	114	114	114	114	114	114	2	.....	10	.....	.....	58	10
4	92	92	92	91	92	53	1	65	10	70	.....	13	.....
5	195	155	105	195	195	190	.....	20	41	11	.....	87	5
6	82	82	82	82	82	82	2	6	20	6	.....	26	.....
7	63	63	63	63	63	40	.....	1	8	.....	.....	34	5
8	267	267	267	267	267	267	8	25	23	40	5	60	2
9	168	168	168	159	168	125	.....	11	15	42	8	49	3
10	195	160	160	184	184	114	11	35	51	38	7	65	8
11	162	162	162	162	162	162	7	29	29	24	.....	73	6
12	195	195	195	195	195	156	15	16	48	10	.....	100	13
13	74	74	74	74	74	74	2	34	16	34	.....	32	7
14	144	140	140	144	140	140	.....	8	25	26	.....	49	3
15	182	182	182	182	180	180	8	92	46	72	4	40	4
16	136	136	128	130	136	100	8	23	21	10	.....	60	17
17	63	63	63	63	63	63	1	36	7	35	.....	27	.....
18	76	76	50	76	76	76	.....	8	19	5	.....	16	.....
19	190	190	190	190	190	190	.....	28	25	28	.....	59	.....
20	115	115	115	115	112	85	6	6	32	7	1	20	.....
21	126	126	126	126	126	88	.....	25	25	14	.....	35	2
22	136	135	135	121	133	136	20	16	19	14	.....	46	13
23	69	69	69	69	65	45	.....	13	6	13	.....	18	1
24	85	85	85	85	85	56	3	5	13	.....	.....	35	.....
25	111	111	83	101	111	111	10	37	22	27	4	43	2
26	147	147	147	147	147	147	2	6	33	.....	.....	82	10
27	124	124	124	124	124	124	.....	58	22	58	.....	28	4
28	114	114	114	112	114	75	2	7	17	7	.....	33	4
29	220	220	220	213	220	220	18	60	58	71	.....	120	3
30	120	120	120	109	123	120	11	19	32	13	.....	60	25
31	66	66	66	66	66	66	.....	8	12	4	.....	20	1
32	50	50	50	50	50	50	.....	.....	7	.....	.....	24	.....
33	74	74	74	77	77	77	4	15	18	32	.....	48	.....
34	232	232	232	232	232	232	25	85	107	85	9	52	10
35	78	78	78	78	78	78	.....	.....	.....	.....	.....	.....	.....
36	142	142	142	138	142	142	4	71	28	20	.....	58	1
37	225	225	225	225	225	151	5	28	39	20	.....	58	3
38	152	152	152	139	152	122	13	25	29	12	.....	67	13
39	178	178	178	178	178	135	.....	40	60	17	.....	79	12
40	127	127	127	127	127	127	6	31	31	20	.....	61	4
41	87	87	87	83	87	87	3	61	28	48	.....	17	.....
42	185	185	170	170	185	185	15	31	28	21	2	83	11
43	132	132	132	127	132	107	5	22	31	16	1	31	4
44	133	131	131	131	133	133	.....	30	31	50	.....	25	.....
45	131	131	131	133	133	133	1	39	31	31	.....	52	3
46	92	92	92	92	92	92	.....	50	11	48	.....	29	5
47	62	62	62	62	62	62	.....	.....	16	.....	.....	27	1
48	146	146	146	146	146	146	.....	45	33	23	.....	49	2
49	59	50	50	50	50	21	.....	.....	4	.....	.....	15	.....
50	160	160	149	149	160	122	11	49	22	49	2	55	11
51	93	93	93	93	93	85	.....	33	16	33	.....	42	2
52	187	187	187	187	187	150	.....	38	38	44	.....	22	.....

IX.—TABLE I.—The

High Schools.	Pupils.			Average attendance.	Percentage of average attendance.	Reading and Orthoepy.	Number	
	Boys.	Girls.	Total.				English Grammar.	English Composition and Rhetoric.
53 Oakville.....	45	49	94	52	55	86	94	94
54 Omemece.....	28	44	72	45	62	72	72	72
55 Orangeville.....	130	98	228	140	61	190	226	228
56 Orillia.....	97	122	219	124	56	212	219	219
57 Oshawa.....	86	76	162	112	69	116	161	162
58 Paris.....	43	51	94	57	61	94	94	94
59 Parkhill.....	52	40	92	57	62	67	92	92
60 Pembroke.....	58	62	120	67	56	102	120	120
61 Petrolea.....	65	92	157	101	64	135	157	157
62 Picton.....	109	118	227	136	60	186	227	227
63 Port Arthur.....	22	37	59	28	50	59	59	59
64 " Dover.....	39	50	89	54	61	77	89	89
65 " Elgin.....	82	66	148	89	60	125	146	146
66 " Hope.....	72	102	174	112	65	137	174	174
67 " Perry.....	90	84	174	100	57	143	174	174
68 " Rowan.....	23	36	59	28	47	43	56	56
69 Prescott.....	45	58	103	62	60	103	103	103
70 Kenfrew.....	56	73	129	72	56	109	129	129
71 Richmond Hill.....	37	39	76	53	70	55	76	76
72 Simcoe.....	97	106	203	121	60	155	203	203
73 Smith's Falls.....	75	118	193	121	63	181	193	193
74 Smithville.....	46	40	86	54	63	68	86	86
75 Stirling.....	33	52	85	50	59	66	84	84
76 Streetsville.....	28	35	63	36	57	63	63	63
77 Sydenham.....	70	75	145	86	59	145	145	145
78 Thorold.....	19	51	70	41	59	70	70	70
79 Tilsonburg.....	46	44	90	55	60	90	90	90
80 Toronto Junction.....	67	54	121	64	61	121	121	121
81 Trenton.....	50	70	120	72	66	85	120	120
82 Uxbridge.....	73	58	131	77	67	87	131	131
83 Yankleekhill.....	66	97	163	106	64	125	163	163
84 Vienna.....	15	30	45	24	53	38	45	45
85 Walkerton.....	96	106	202	130	65	152	202	202
86 Wardsville.....	20	25	45	28	62	29	45	45
87 Waterdown.....	35	28	63	31	50	57	63	63
88 Waterford.....	67	58	125	80	64	102	124	124
89 Watford.....	58	97	155	95	61	123	154	154
90 Welland.....	69	100	169	100	59	145	169	169
91 Weston.....	51	41	92	56	54	85	92	92
92 Warton.....	56	58	114	67	59	114	114	114
93 Williamstown.....	29	44	73	57	78	61	73	73
94 Windsor.....	100	123	223	133	60	180	218	218
1 Total, 1894.....	5,807	6,342	12,149	7,398	61	10,001	12,051	12,045
2 Total, 1893.....	5,600	6,122	11,722	6,938	59	9,891	11,562	11,560
3 Increase.....	207	220	427	460	2	110	489	485
4 Decrease.....								
5 Percentage.....	48	52				82	99	99

High Schools.

pupils in the different branches of instruction.

Poetical Literature.		History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
53	94	94	94	94	94	94	.....	52	18	45	.....	30	1
54	72	72	72	72	70	54	.....	31	20	28	.....	18	.....
55	228	227	224	224	227	227	7	69	53	47	.....	96	8
56	219	219	212	218	210	169	6	53	38	20	1	95	23
57	162	161	151	151	161	114	10	22	34	29	.....	85	2
58	94	94	94	94	94	94	.....	27	17	27	.....	37	.....
59	92	92	92	92	92	92	.....	22	25	21	.....	28	6
60	120	120	120	120	129	120	1	.....	120	.....	.....	56	4
61	157	157	157	157	157	157	4	72	20	75	.....	55	7
62	227	227	186	227	227	196	.....	52	32	42	.....	84	1
63	59	59	59	59	59	59	.....	4	4	.....	.....	15	.....
64	89	89	89	89	89	51	.....	11	12	9	.....	31	.....
65	146	146	146	146	146	115	.....	34	43	24	.....	56	2
66	174	174	174	.....	174	134	15	14	42	14	.....	74	.....
67	174	174	166	174	174	174	8	35	39	16	.....	60	8
68	56	51	51	51	51	51	.....	41	21	41	.....	10	1
69	103	103	103	103	103	67	.....	5	22	.....	.....	42	.....
70	129	129	129	127	121	63	3	7	9	.....	.....	67	14
71	76	76	76	75	76	76	1	2	19	2	.....	32	2
72	203	203	203	197	203	150	6	59	40	60	.....	82	8
73	193	193	193	181	193	193	12	27	56	27	5	70	12
74	86	86	86	86	86	64	.....	21	21	15	.....	38	4
75	85	85	65	84	86	65	2	43	18	27	.....	35	4
76	63	63	63	63	63	63	.....	1	7	1	.....	27	.....
77	145	145	146	145	145	145	.....	70	18	57	.....	35	8
78	70	70	70	70	70	70	.....	1	11	.....	.....	19	.....
79	90	90	90	90	90	90	2	19	19	16	1	38	1
80	121	121	121	121	121	73	.....	14	22	5	.....	64	5
81	120	120	120	115	120	85	3	26	30	13	.....	40	1
82	131	131	131	131	131	103	6	24	41	11	.....	53	4
83	163	148	125	148	163	163	15	13	29	12	3	44	5
84	45	45	45	45	45	45	.....	13	7	9	.....	12	.....
85	202	202	202	202	202	148	5	47	38	31	.....	71	7
86	45	45	45	45	45	45	.....	19	16	18	.....	12	.....
87	64	63	63	63	63	63	.....	31	8	31	.....	16	.....
88	124	124	124	124	124	123	.....	103	16	73	.....	43	.....
89	154	154	154	154	154	154	7	53	24	53	.....	8	.....
90	169	169	169	169	169	112	.....	38	20	38	.....	87	22
91	92	92	92	92	92	76	5	7	14	6	.....	50	.....
92	114	114	96	114	114	87	2	16	16	16	.....	53	3
93	73	73	73	73	73	73	.....	.....	2	.....	.....	26	15
94	215	215	180	214	219	219	8	69	25	60	5	95	10
1	12,105	12,001	11,691	11,746	12,062	10,605	374	2,721	2,458	2,206	53	4,379	445
2	11,458	11,612	11,339	11,481	11,565	9,848	304	3,006	2,001	2,482	49	4,184	462
3	647	389	352	265	497	757	70	.....	457	.....	4	195	.....
4	.....	.....	.....	.....	.....	.....	.....	255	.....	276	.....	.....	17
5	99	99	97	97	99	87	3	22	20	18	.....	36	4

IX.—TABLE I.—The

High Schools.	Number of pupils in the different branches of							
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Photography.	Drawing.	Temperance and Hygiene.
1 Alexandria	44		24		40		40	
2 Almonte	94	6	107	125	125		125	
3 Arnprior	56	1	46		90		90	
4 Arthur	9	2	83		44		83	
5 Athens	100	10	58		80		80	
6 Aurora	53	54	59		59		59	
7 Beamsville	29		55	26	53		53	
8 Belleville	65	10	140	70	70		156	
9 Berlin	36	120	43		135		135	
10 Bowmanville	29	14	114	114	114		114	
11 Bradford	60	4	39	85	85		85	
12 Brampton	111	12	71	60	71		71	
13 Brighton	37	6	44		44		44	
14 Caledonia	48	1	114	40	80		82	
15 Campbellford	49	5	138		128		128	
16 Carleton Place	68	5	36		100		100	
17 Cayuga	3		30	30	30		30	
18 Colborne	80	3	16	16	50		50	
19 Cornwall	36	1	164		164		164	
20 Deseronto	60	5	83		83		83	
21 Dundas	75	5	99		99		90	
22 Dunnville	42	19	96	96	96	21	98	
23 Dutton	20		24	24	34	10	34	
24 Elora	39	21	29		41		41	
25 Essex	42	5	53	53	53		53	
26 Fergus	65	12	62	62	62		62	
27 Forest	43	3	55	55	100		100	
28 Gananoque	93	2	94	94	94		94	
29 Georgetown	100	22	65	154	154		154	
30 Glencoe	45	11	76	76	76		76	
31 Gravenhurst	36		20	4	49		49	
32 Grimsby	24	2	43	14	43		43	
33 Hagersville	45	9	35	64	64		64	
34 Harriston	48	39	125		118		124	
35 Hawkesbury								
36 Iroquois	49	5	44	114	114		105	
37 Kemptville	81	8	74	74	110		110	
38 Kincardine	80	23	105		52		52	
39 Listowel	45	18	43		128		128	
40 Lucan	38	5	90	90	90		90	
41 Madoc	23	3	23		33		33	
42 Markham	72	9	100		142		142	
43 Meaford	77	3	54		60		60	
44 Mitchell	18	64	105	105	105		105	
45 Mt. Forest	46	6	69		100		100	
46 Newburgh	29		80	75	75		75	
47 Newcastle	38		51	46	46		46	
48 Newmarket	39	10	66		70		70	
49 Niagara	35		29		36	9	36	
50 Niagara Falls	48	25	79	79	125	38	125	
51 Niagara Falls S.	20	10	80	80	80		80	
52 Norwood	70	8	150	150	150		159	

High Schools.

instruction.

Examinations, etc.

	Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University?	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?
1					4	1	1		2		2		
2		85	100	185	20	9	9	1	11		11		
3		114	114		6	5	2	1				4	
4					15	3	5						5
5		86	109		50	20	7		2		2		
6		82	82		16	8	2		2		2		
7		29			3								
8					40	12	12		3	1	2		
9		60	57		22	15	15	2					
10			61		43	15	10	2	6		6	6	8
11		160	75		33	12	6		1		1		
12		104	94		8	10	7	1	7		7	4	4
13					10	5	1		4		4	1	1
14		7	77		15	14	5		2		2		
15		73	68		25	15	11		4		4		
16		50	86		20	16	3		2		2		
17		30	33		23	2	3						
18					6	9	3		1		1		
19					23	23	7		1		1		
20		51	115	51	24	14	6		1		1		
21		126	126		20	9	11		1		1		
22		73	63	1	9	10	5		1		1		
23		30	53		19	5	4						
24		47			23	5	3						
25		111	111	58	23	10	9	1	1		1		
26					26	12	5		2		2		1
27		64			23	11	6		1		1		
28		114	114		8	2	2						
29					52	26	14	1	1		1		
30	89	74	53		19	19	8		4		4		
31		26	66		6	6							
32			24		1	1	1		1		1		
33		60	49		23	3	4	1	4		4	3	1
34		130	94		32	29	21	5	3		3		
35					10								
36		69	140		29	7	8		1		1		
37		132	91		34	23	14		7		7	2	1
38		152	152		33	10	11	1	5	2	3	1	4
39		178	76	102	31	18	21		1		1		
40		127	50		26	19	4	1	5		5		5
41					14	16	4		2		2		
42		91	51		6	12	3	3	2	1	1		
43		132			22	15	7		2		2		1
44		62	72	62	8	5	6		1		1		
45		133	133		17	14	9		1		1		
46		43	49		7	5	4		2		1		
47			50		10	3	3						
48		148	148	77		14	4		3		3		
49	50		59		2	2							
50		74	86	74	53	13			2		2		
51		40	53		9	4	5		1		1		
52		189	189		36	20	12		6		6		

IX.—TABLE I.—The

High Schools.	Number of pupils in the different branches of							
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Photography.	Drawing.	Temperance and Hygiene.
53 Oakville	12		37	42	42		42	
54 Omemeo	22		34		46		46	
55 Orangeville	91	15	85		185		130	
56 Orillia	133	23	168		158		159	
57 Oshawa	46	20	71	71	117		114	
58 Paris	32		29	48	77		77	
59 Parkhill	43	4	67		67	12	77	
60 Pembroke	76	18	67		102		102	
61 Petrolia	109	35	133		133	56	133	
62 Picton	127	22	30	35	192		173	
63 Port Arthur	44		59		17		59	
64 " Dover	42	6	50		50		50	
65 " Elgin	55	10	125		125		125	
66 " Hope	128	55	100		130		130	
67 " Perry	89	9	143	73	143		143	
68 " Rowan	7	1	44	21	44		44	
69 Prescott	63	6	83	83	75		75	
70 Renfrew	80	21	66	109	116		75	
71 Richmond Hill	52	6	24		46		46	
72 Simcoe	93	15	155		155		155	
73 Smith's Falls	106	5	137	137	137		137	
74 Smithville	28	12	22	68	68		68	
75 Stirling	15		66	66	66		66	
76 Streetsville	38	3	30		30		30	
77 Sydenham	40		122	122	122		122	
78 Thorold	51	1	59	59	59		59	
79 Tilsonburg	30	10	79	79	79		79	
80 Toronto Junction	51	4	91	91	91		91	
81 Trenton	57	23	51		71		71	
82 Uxbridge	68	8	87		87		59	
83 Vankleekhill	101	8	73		130		130	
84 Vienna	19	1	11	39	39		39	
85 Walkerton	23	65	62		112		152	
86 Wardsville	6	4	4	29	20		20	
87 Waterdown	15		38	38	38		38	
88 Waterford	65	7	101		110		101	
89 Watford	91	7	123	123	123		123	
90 Welland	64	14	57	145	145		140	
91 Weston	42	6	85	85	85		85	
92 Warton	44	7	68	68	68		68	
93 Williamstown	42	6	25		35		35	
94 Windsor	76	12	128		180		180	
1 Total, 1894	5,008	1,097	6,671	3,697	8,109	146	8,199	
2 Total, 1893	4,830	1,127	7,147	4,181	8,288	337	8,569	88
3 Increase	178							
4 Decrease		30	476	484	179	191	370	88
5 Percentage	41	9	55	31	67	1	67	

High Schools.

instruct'on.				Examinations, etc.								
Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University?	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?
53	40			16	9	2						
54		30		18	4	3						
55	129	98		69	18	6						
56	210	210	210	32	16	6	1	2		2	3	1
57				26	13	7		6		6		
58	94				14	3	3					
59				16	13	3	3	2		2		
60				14	9	3						
61	156			24	11	4		1		1		
62	169			31	27	1		2		2		
63				2	1	1						
64				34	2	2						
65	80	64	80	22	23	10		2		2		
66				20	20		3	2		5	1	2
67	60	70	73	84	17	6	1	2		2		
68					5	3						
69	103	103		12	3	1		2		2		
70	56			14	1	6		2	1	1		
71				9	3	4						
72	50	60		22	11	7		3		3	3	1
73	75	118	193	32	20	11		3	4	4	1	9
74	86	40		21	11	3		1		1		
75		40	22	11	6	3	1	3		3		
76	28	35		10	4	2						
77	70	73		21	12	6		3		3		
78	70	70		6	3	1						
79	44	46	44	11	6	1						
80				11	7	2		2		2		
81				35	6	8						
82	78	38		18	16	12		7		7		
83	66	95		26	12	7	2					
84	20	35	20	15	4	1						
85				37	36	14		4		4		
86				9	5	3						
87				6	6	3						
88	67	58		20	7	7		2		2		
89	55	91		31	16	9	2					
90	65	86		29	6	3		2		2		
91	51	92		17	12	1	3	3		3	1	14
92	56	53	56	1	23	7	4	1		1		
93	29	73		10	8	2		1		1		
94	211	211	95	26	7	5	2	4		4	1	2
1	219	5,539	5,121	1,409	1,852	512	44	179	8	169	30	60
2	365	5,620	5,330	1,519	1,598	461	48	196	9	190	46	69
3				254		51						
4	146	81	209	210	94	4	17	1	21	16	9	
2	46	42	12	15	10	4	1	1				

X.—TABLE K.—The

Collegiate Institutes.	Miscellaneous											
	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.	
					\$	\$	\$		\$	\$		
1 Aylmer	B	44	203		582	590	122	1	600	1	300	
2 Barrie	B	3	200		600	618	118	1	1,740			
3 Brantford	B	1	192		523	570	108	1	1,127			
4 Brockville	S	2	200		597	647	124	1	299			
5 Chatham	B	2	204		492	980	136	1	725	1	75	
6 Clinton	B	3	204		462	652	150	1	771			
7 Cobourg	B	2	196		605	584	110	1	886			
8 Collingwood	B	1	198		562	589	127	1	425			
9 Galt	S	8	194		775	793	171	1	1,213	1	25	
10 Goderich	B	2	201		604	605	70	1	2,709			
11 Guelph	S	4	204	1	734	650	125	1	2,332	1	50	
12 Hamilton	S	1	199	1	754	1,174	179	1	144	1	50	
13 Ingersoll	B	1	203	1	507	489	122	1	874			
14 Kingston	B	2	203		891	742	63					
15 Lindsay	B	2	206	1	763	772	119	1	726	1	30	
16 London	B	3	192	1	911	2,504	169	1	298	1	500	
17 Morrisburg	B	1	204	1	541	896	114	1	1,158	1	60	
18 Napanee	B	3	202	1	691	632	102	1	1,003	1	25	
19 Ottawa	S	1	189		616	851	215	1	2,219	1	100	
20 Owen Sound	B	3	203	1	901	1,419	110	1	104	1	50	
21 Perth	B	5	199	1	704	738	141	1	833	1	500	
22 Peterborough	B	2	205	1	632	686	139	1	760			
23 Ridgetown	B	1	203		525	926	97	1	714	1	25	
24 Sarnia	B	2	203	1	717	616	102	1	1,514	1		
25 Seaforth	B	3	198		662	574	155	1	650	1	50	
26 Stratford	B	6	201		691	1,226	194	1	117			
27 Strathroy	B	1	200		710	597	90	1	494			
28 St. Catharines	B	4	206		600	644	127	1	550			
29 St. Mary's	B	3	204		495	567	125	1	753			
30 St. Thomas	B	2	198	1	636	731	100	1	915			
31 Toronto (Harbord)	B	1	200		675	1,425	88	1	4,710			
32 " (Jameson)	B	1	201		1,038	1,690	128	1	4,790			
33 " (Jarvis)	B	2	200		831	935	309	1	8,900	1	20	
34 Whitby	B	2	204	1	493	540	135	1	1,080			
35 Woodstock	B	1	204		837	1,140	135	1	2,150			
<hr/>												
1 Total, 1894	B	5	83	201	13	22,407	29,792	4,619	34	48,274	16	1,860
2 " 1893	B	5	83	201	13	21,640	27,474	4,426	34	48,317	13	850
<hr/>												
3 Increase						767	2,318	193			3	1,010
4 Decrease										43		
<hr/>												
5 Percentage	86	14			37				100		46	

Collegiate Institutes.

information.

	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Commencement exercises, Reg. 55.	Number of pupils in —				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
					Form I.	Form II.	Form III.	Form IV.									
1	1	1	1	1	81	62	39	28	166	33	11	3	5	3	13	10	15,000
2	1	1	1	1	98	95	53	12	133	120	5	5	5	5	30	17	10,000
3	1	1	1	1	96	112	57	34	198	73	28	11	5	3	23	4	18,000
4	1	1	1	1	130	101	40	19	219	67	4	10	4	2	4	9	25,000
5	1	1	1	1	148	125	54	16	237	96	10	20	20	6	25	25	39,000
6	1	1	1	1	75	56	48	22	93	101	7	5	...	4	12	...	10,700
7	1	1	1	1	72	43	23	15	106	45	2	5	3	5	10	12	20,000
8	1	1	1	1	40	114	84	21	102	95	62	2	16	4	37	...	13,000
9	1	1	1	1	103	87	60	21	149	80	42	8	4	7	20	22	20,000
10	1	1	1	1	75	84	68	23	126	107	17	6	5	2	26	10	16,000
11	1	1	1	1	123	79	46	25	205	46	22	10	...	12	15	13	10,000
12	1	1	1	1	279	160	156	106	573	60	68	35	4	15	45	50	34,728
13	1	1	1	1	84	47	27	11	108	52	9	9	5	...	9	25	15,000
14	1	1	1	1	208	117	77	5	326	64	17	5	3	6	9	9	33,000
15	1	1	1	1	142	129	75	15	179	143	39	14	16	5	43	34	31,000
16	1	1	1	1	381	214	163	78	712	114	10	80	50	50	40	40	70,000
17	1	1	1	1	89	80	55	17	85	152	4	5	9	3	32	35	12,170
18	1	1	1	1	116	73	35	30	118	122	14	20	20	10	16	10	26,000
19	1	1	1	1	295	79	76	33	349	80	54	27	10	12	22	37	53,000
20	1	1	1	1	75	160	130	54	159	175	85	18	50	75	60	40	25,000
21	1	1	1	1	63	99	31	12	116	85	4	4	3	1	14	31	18,500
22	1	1	1	1	60	100	80	40	220	58	2	36	...	25	18	20	12,000
23	1	1	1	1	72	90	66	24	76	151	25	10	12	9	14	12	10,000
24	1	1	1	1	130	86	40	5	177	76	8	8	6	5	29	33	40,000
25	1	1	1	1	99	62	50	10	89	121	11	5	20	10	30	15	13,500
26	1	1	1	1	165	71	65	29	226	86	18	21	6	3	27	30	3,500
27	1	1	1	1	108	78	60	37	126	130	27	10	25	5	20	40	10,000
28	1	1	1	1	197	138	63	31	213	80	45	15	10	12	14	12	12,000
29	1	1	1	1	39	125	62	27	134	63	56	5	10	7	39	8	13,000
30	1	1	1	1	209	59	58	32	238	102	18	10	25	5	25	10	20,000
31	1	1	1	1	80	187	193	69	512	17	...	36	...	1	20	103	88,500
32	1	1	1	1	137	124	85	46	362	14	16	30	10	10	25	80	62,000
33	1	1	1	1	93	201	86	49	429	...	...	60	2	12	20	42	56,000
34	1	1	1	1	65	36	48	30	92	85	2	6	6	2	3	13	10,000
35	1	1	1	1	132	117	98	38	195	171	19	20	16	10	34	10	14,000
1	22	35	13	22	4,269	3,590	2,451	1,064	7,548	3,064	762	574	379	333	816	859	873,398
2	21	35	10	19	4,595	3,653	2,208	877	7,477	3,082	774	579	436	193	786	883	.....
3	1	...	3	3	...	...	243	187	71	...	...	...	140	30	...	...	...
4	...	...	...	...	326	63	...	...	...	18	12	5	57	...	24	...	...
5	63	100	35	63	37	32	21	10	66	27	7	...	...	...	...	...	...

X.—TABLE K.—The

High Schools.	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Miscellaneous					
				Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.
1 Alexandria	B	1 1/2	199	144	116	61			
2 Almonte	S	1	202	826	298	50			
3 Arnprior	B	1 1/2	200	311	134	48		40	
4 Arthur	B	3	205	161	255	24			
5 Athens	S	2	200	342	270	35			
6 Aurora	B	4	205	235	529	56			
7 Beamsville	B	2	202	248	178	38			
8 Belleville	B	1 1/2	195	274	446	130			
9 Berlin	B	5	202	334	1,027	39			50
10 Bowmanville	B	2	204	565	423	54			10
11 Bradford	B	3	203	262	300	21		13	
12 Brampton	B	5	198	303	412	10		10	20
13 Brighton	B	200	200	137	335	132			
14 Caledonia	B	2	202	354	379	50			
15 Campbellford	B	205	205	130	389	33			
16 Carleton Place	S	1	204	435	303	46			
17 Cayuga	B	1	206	144	259	29			
18 Colborne	B	1	199	221	275	99			
19 Cornwall	B	205	205	406	336	127			1
20 Deseronto	B	3	83	309	278	45		210	
21 Dundas	B	2 1/2	199	268	286	82		35	50
22 Dunnville	B	199	199	324	38	52			
23 Dutton	B	1	202	213	455	32			
24 Elora	S	199	199	89	221	70			
25 Essex	B	3	202	256	287	75	1	818	
26 Fergus	S	205	205	221	257	80			
27 Forest	B	202	202	169	273	52			
28 Gananoque	S	202	202	135	241	77			
29 Georgetown	B	4	198	163	316	23			
30 Glencoe	B	2	203	322	456	47			20
31 Gravenhurst	F	1	202	165	233	34			
32 Grimsby	F	199	199	100	92	44			
33 Hagersville	B	1 1/2	204	291	309	32			
34 Harriston	B	3	203	121	314	58			
35 Hawkesbury	B	2	202	203	246	56			
36 Iroquois	B	1 1/2	200	403	558	52		25	1
37 Kemptville	B	1 1/2	201	206	307	54			
38 Kincardine	B	4	201	415	530	86	1	20	
39 Listowel	B	2 1/2	199	255	296	64	1	310	
40 Lucan	B	3	200	210	382	47		5	
41 Madoc	B	1	199	158	353	80	1	287	
42 Markham	B	1	203	194	424	25		2	
43 Meaford	B	3	204	954	385	39	1	1,450	
44 Mitchell	B	204	204	186	269	51	1	514	
45 Mount Forest	B	2	203	317	385	38		5	
46 Newburgh	S	1 1/2	204	364	227	46			
47 Newcastle	B	200	200	112	159	59			
48 Newmarket	B	2	200	136	279	41	1	763	
49 Niagara	B	206	206	175	166	58			
50 Niagara Falls	B	5	201	81	236	32	1	800	
51 Niagara Falls, South	B	2	201	191	216	41			
52 Norwood	B	1 1/2	196	328	244	8		50	
53 Oakville	B	202	202	243	179	24			
54 Omemece	F	206	206	173	159	30			
55 Orangeville	B	2 1/2	205	469	398	54			
56 Orillia	B	3	205	456	323	15	1	2,281	
57 Oshawa	B	3	200	269	321	119			1

High Schools.

information.

	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Commencement exercises, Reg. 55.	Number of pupils in —				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
					Form I.	Form II.	Form III.	Form IV.									
1					10	15	30	4	59								8,000
2		1	1		71	53	44	10	108	47	29	1	11		4	27	5,579
3		1			46	49	19		66	34	14	5	3	3	5		7,500
4		1			27	39	44	8	40	52		2			7	10	5,500
5		1			79	68	48		71	124							6,000
6		1	1	1	59	22	21	2	99	1	4	1			15	6	8,000
7		1			23	38	8		61		2	5	2	2	4	2	2,600
8		1	1		137	86	34	10	199	62	6	15	7	2	18	10	30,000
9		1	1	1	102	27	28	11	73	87	8	14	4		18	15	8,000
10	1	1		1	64	79	41	11	116	76	3	10	5	4	14	6	15,000
11		1	1	1	39	85	30	8	47	109	6	5	4	8	20	2	6,000
12		1		1	71	60	48	16	94	95	6	4	12		10		8,000
13	1	1			26	31	19		54	21	1	1	2	1	5	5	3,000
14		1	1	1	49	64	28	3	56	61	27	2	10		8	4	5,500
15	1	1			73	67	42		85	90	8	7	2	15	10		10,000
16	1	1		1	66	35	27	8	112	21	3	1	1	2	2	12	8,000
17	1	1			30	26	16		26	46		2	4	1	3		4,000
18	1	1			16	34	26		40	36		8	3	2	5	3	6,000
19	1	1			107	57	26		103	66	21	6	5	3	31	6	11,000
20					30	47	32	6	82	13	20	4	4		12	10	13,000
21	1	1		1	38	61	27		49	74	3	20	5	5	10	6	16,900
22	1	1	1	1	38	69	19	10	42	57	37	6	8	16			5,500
23	1	1	1		41	38	7		85	1		1	2	2			8,000
24	1	1			29	34	19	3	35	49	1	2	2	3	10		5,000
25	1	1		1	36	47	18	10	34	73	4	5	4	1	8	3	10,000
26		1			62	50	33	2	104	41	2	7	9	2	15	15	10,000
27	1	1		1	45	55	24		58	66		5	17		12	10	10,000
28	1	1		1	39	55	18	2	101	10	3			2			7,000
29	1	1			46	110	48	18	67	101	54	3	6	2	18	15	12,780
30		1	1	1	33	47	29	18	44	66	17	4	4		12	2	9,400
31		1			8	46	12		55	8	3			4	9		5,000
32	1	1		1	29	14	7		25	22	3	2	4		3		1,200
33	1	1	1		33	61	11	4	50	58	1	5	20	2	4	1	8,000
34	1	1			44	81	79	28	57	79	96	8	10	4	28	12	8,000
35	1	1			18	35	24	1	41	18	2		3	2	7		12,000
36	1	1			44	66	28	4	55	72	15	1	2	1	14	19	15,000
37		1			74	107	39	5	75	74	76	6	4	3	35		10,090
38	1	1	1	1	30	75	34	13	65	84	3	6	4	3	16	18	6,000
39		1		1	43	65	70		96	64	18	2	3	1	10	6	7,500
40		1	1	1	31	59	31	6	29	95	3	3	6	1	14	7	10,000
41		1	1		23	33	28	3	34	51	2			16	2		8,000
42	1	1	1	1	100	42	28	15	48	134	3	10	13	14	8		6,000
43	1	1			32	64	31	5	86	42	4	4	5	4	10	5	12,000
44		1		1	36	69	29		81	52	1	5	8	2	6	10	7,000
45	1	1		1	43	55	32	3	73	24	36	4		13	3		12,000
46		1			50	30	12		26	66			10	2	6	2	3,000
47	1	1		1	26	25	11		32	28	2	4	5	2			10,000
48	1	1	1		43	69	36		80	52	16	1	7	2	6	23	11,000
49	1	1		1	29	17	4		38	12			1		1		2,500
50		1	1	1	79	49	21	11	110	31	19	10	2	1	2	26	28,790
51		1	1	1	40	37	16		84	8	1	1	4	1	4	15	11,000
52	1	1	1		70	80	40	5	72	97	26	6	8	25	10		6,000
53	1	1		1	28	47	19		42	41	11	4	3	4	5	13	4,000
54		1			16	36	20		50	19	2			7			3,200
55		1		1	40	133	48	7	104	69	55	8	8	16	29		11,000
56	1	1	1		74	98	42	5	148	51	20	10	24	6	15	60	5,000
57	1	1		1	71	47	34	10	103	46	13	5	5	1	4	22	15,000

X.—TABLE K.—The

High Schools.	Miscellaneous										
	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Museum.	Estimated value of museum.
58 Paris.....	B	3	204	1	\$ 226	\$ 397	102		\$ 38		
59 Parkhill.....	B	3	205	1	259	418	112	1	44	1	50
60 Pembroke.....	B	3	199	1	230	245	78				
61 Petrolea.....	B	3	206		328	194	31				
62 Pictou.....	B	3	200		394	492	57				
63 Port Arthur.....	B	3	194		12	292	40				
64 " Dover.....	B	2	200	1	69	269	55				
65 " Elgin.....	B	14	201		188	291	48	1	355		
66 " Hope.....	B	2	205		266	249	72				
67 " Perry.....	B	1	201	1	304	315	44			1	10
68 " Rowan.....	B	2	200	1	82	210			10		
69 Prescott.....	B	1	121	1	118	118	67		44		
70 Renfrew.....	B	3	199	1	171	120	18				
71 Richmond Hill.....	B	1	203	1	182	181	46				
72 Simcoe.....	B	3	204	1	218	550	62		11		
73 Smith's Falls.....	E	2	205	1	415	372	108		20		
74 Smithville.....	B	1	118		51	242	26				
75 Stirling.....	B	1	206	1	127	258	33				
76 Streetsville.....	F	3	203		161	147	54			1	25
77 Sydenham.....	S	2	206		312	353	17				
78 Thorold.....	B	2	205		227	196	67				
79 Tilsonburg.....	B	3	203		149	369	68		25		
80 Toronto Junction.....	F	1	198		302	302	63				
81 Trenton.....	B	2	119	1	199	310	75				
82 Uxbridge.....	B	1	198		250	288	53				
83 Vankleekhill.....	B	1	203		142	247					
84 Vienna.....	B	5	199	1	212	251	105	1	561		
85 Walkerton.....	B	1	203		167	405	52		12		
86 Wardsville.....	E	1	200	1	141	149	63		4		20
87 Waterdown.....	S	2	202	1	169	317	37				
88 Waterford.....	B	2	201		295	345	51				
89 Watford.....	B	2	202		303	307	100		18		
90 Welland.....	B	1	200		109	302	17				
91 Weston.....	B	1	197		157	182	69				
92 Warton.....	S	1	205		296	84	45	1	340		
93 Williamstown.....	B	1	202	1	148	227	37				
94 Windsor.....	B	2	205	1	400	600	60	1	3,200	1	50
	B S F										
1 Total, 1894.....	79 10 5	168	199	39	22,561	28,160	5,031	14	12,360	11	380
2 " 1893.....	79 11 4	168	199	40	20,564	26,479	4,781	11	10,087	12	5,493
3 Increase.....	0 0 1				1,997	1,681	250	3	2,273		
4 Decrease.....	0 1 0			1						1	5,113
5 Percentage.....	84 12 4			43				16		13	

High Schools.

information.

	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Commencement exercises, Reg. 55.	Number of pupils in—				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
					Form I.	Form II.	Form III.	Form IV.									
58	1	1	1	1	29	48	17	.....	55	35	4	7	6	.....	2	16	\$
59	..	1	1	1	22	45	25	.....	46	36	10	5	6	4	12	2	3,000
60	..	1	1	1	67	35	18	.....	92	23	4	16	5	1	6	11	8,000
61	1	1	1	1	99	34	20	.....	123	33	1	5	2	3	4	12	7,700
62	..	1	1	1	89	97	41	.....	107	110	10	25	25	3	20	.....	7,900
63	..	1	1	1	41	15	3	.....	43	14	5	6	1	2	1	4	9,400
64	1	1	1	1	38	39	12	.....	53	31	5	3	2	2	2	3	15,000
65	..	1	1	1	31	71	46	.....	51	93	4	2	5	1	24	10	8,800
66	1	1	1	1	98	21	40	15	110	64	.....	6	6	5	9	12	4,500
67	..	1	1	1	23	60	25	6	56	92	26	6	10	6	20	12	4,000
68	1	1	1	1	23	21	13	2	18	41	.....	6	7	6	9	1	10,000
69	1	1	1	1	56	47	20	.....	70	30	3	4	1	9	3	11	5,000
70	1	1	1	1	66	43	18	2	74	50	5	6	7	12	3	11	15,000
71	..	1	1	1	24	31	21	.....	30	45	1	1	1	1	20	21	4,000
72	1	1	1	1	99	56	42	6	94	106	3	20	25	5	20	.....	4,500
73	..	1	1	1	79	58	44	12	118	16	59	8	3	5	21	.....	12,900
74	1	1	1	1	22	46	18	.....	51	33	2	.....	3	5	17	.....	6,500
75	..	1	1	1	21	45	16	3	43	41	1	.....	.....	.....	13	.....	3,500
76	1	1	1	1	25	31	7	.....	19	26	18	2	4	.....	5	3	4,000
77	..	1	1	1	59	63	23	.....	73	63	9	2	5	3	15	.....	2,500
78	..	1	1	1	38	21	11	.....	62	6	2	3	2	1	1	2	8,000
79	..	1	1	1	33	46	9	2	72	10	8	9	3	.....	6	12	9,200
80	..	1	1	1	53	41	27	.....	59	29	33	7	10	1	6	12	10,000
81	1	1	1	1	35	50	30	5	32	.....	28	7	10	1	6	5	39,083
82	1	1	1	1	50	37	38	6	68	58	5	3	3	1	8	.....	8,000
83	..	1	1	1	73	52	23	15	70	67	26	.....	.....	14	3	10	7,500
84	1	1	1	1	10	28	7	.....	42	3	3	3	4	3	4	.....	10,000
85	1	1	1	1	62	77	58	5	96	83	23	16	28	2	29	18	2,800
86	..	1	1	1	12	17	16	.....	24	5	16	3	8	.....	5	.....	9,000
87	..	1	1	1	7	48	8	.....	57	2	4	4	9	.....	8	.....	5,000
88	1	1	1	1	36	65	21	3	41	82	2	2	6	1	4	3	4,500
89	..	1	1	1	58	66	24	7	55	98	2	6	10	2	14	6	7,900
90	..	1	1	1	101	44	24	.....	84	84	1	10	5	1	7	5	9,000
91	..	1	1	1	53	19	16	4	20	58	14	6	18	7	7	4	13,000
92	..	1	1	1	66	30	18	.....	85	24	5	12	16	2	11	12	5,000
93	..	1	1	1	25	36	12	.....	71	2	.....	.....	.....	5	.....	.....	4,000
94	..	1	1	1	128	52	29	14	145	68	10	12	2	3	10	.....	4,500
.....																	
1	46	89	29	40	4,583	4,723	2,449	394	6,439	4,634	1,076	462	555	136	959	741	829,222
2	51	90	35	33	4,679	4,418	2,227	398	6,015	4,551	1,153	493	612	163	980	812	.....
.....																	
3	.....	.....	.....	7	.....	305	222	.....	424	80	.....	.....	.....	.....	.....	.....	.....
4	5	1	6	.....	96	.....	.....	4	.....	71	31	57	27	21	71	.....	.....
.....																	
5	50	96	31	43	38	39	20	3	53	38	9	.....	.....	.....	.....	.....	.....

XI.—TABLE L—Protestant Separate Schools.

Statistics.	Anderdon.	No. 6, Bromley.	No. 9, Cambridge.	No. 1, Marlboro.	No. 2, Osgoode.	No. 6, Plantagenet.	Pushinch.	Kama.	L'Original.	Penetanguishene.	Total.
<i>Receipts:</i>											
Balances from 1893.....	\$ 37 98	\$ 2 45	\$ 21	\$ 28 93	\$ 1 37	\$ 75 31	\$ 91 52	\$ 293 77	\$ 382 78	\$ 168 95	\$ 1,023 22
Government grants.....		19 70	7 40	2 81	6 31	11 60	15 25	67 04	44 30	122 78	297 19
Municipal.....								46 50	657 54	1,800 00	2,566 68
Trustees' school taxes.....	23 25	290 60	93 45	35 00	135 00	150 62	229 35	300 00			1,166 67
Other sources.....	293 70			36 25		101 30	25 00	282 00			1,516 65
Total.....	354 93	222 15	101 06	105 63	142 68	338 73	361 12	989 31	1,084 57	2,810 23	6,510 41
<i>Expenditure:</i>											
Teachers' salaries.....	232 13	215 50	88 40	87 00	120 00	250 00	260 00	500 00	575 00	1,240 00	3,568 03
School sites and buildings.....	9 50					3 68				1,088 78	1,101 96
Libraries, maps, etc.....	1 80							33 90	32 10	80	68 60
Other expenses.....	111 50	6 65	5 60	4 00	14 12	41 95	31 15	108 18	37 31	103 28	483 74
Total.....	354 93	222 15	94 00	91 00	134 12	295 63	291 15	642 08	664 41	2,432 86	5,222 33
Balances on hand.....			7 06	14 63	8 56	43 10	69 97	347 23	420 16	487 37	1,283 68
<i>Teachers:</i>											
Certificate.....	Female, III. \$225	Female, III. \$260	Female, Temp. \$156	Female, Temp. \$168	Female, Temp. \$240	Female, Temp. \$225	Female, III. \$260	Female, III. \$250	Male, II. \$500	Male, II. \$700	13 Teachers
Salary.....	15	38	18	10	17	21	32	92	62	215	520
<i>Pupils:</i>											
Total attending.....	9	23	11	7	9	11	18	45	30	115	278
Boys.....	6	15	7	3	8	10	14	47	32	100	242
Girls.....	5	1	1	1	1	1	3	4	5	20	40
Attending less than 20 days.....	4	1	3	5	7	3	3	10	4	27	65
20 to 50 ".....	4	10	3	3	7	4	9	23	13	49	123
51 to 100 ".....	4	5	11	2	5	5	9	26	14	50	131
101 to 150 ".....		21				8	8	26	26	69	158
151 to 200 ".....		22	8	3	6	11	15	3	3	3	3
201 " to year.....	4			3				91	36		196

No. in 1st Reader, Part I	5	7	3	1	1	50	13	71	156
" " " II	3	7	2	3	3	12	10	26	70
2nd Reader	3	2	1	2	12	21	12	53	118
3rd " "	4	14	2	7	3		7	38	81
4th " "		8	3	4	13	9	20	8	73
5th " "								19	22
Writing	15	25	13	12	32	92	62	188	465
Arithmetic	15	38	15	16	32	92	62	188	465
Drawing	15	31	13	11	27	92	49	188	460
Geography	7	22	11	11	26	42	49	85	273
Music									
Grammar	7	22	7	1	26	92	39	85	113
History	4	22	7	4	29	18	40	86	226
School houses	F	F	L	F	L	F	B	B	{ 2 B 5 F 3 L
No. of maps			6	2	7		8	13	46
No. of globes							1		2
No. of trees planted on Arbor Day							2		3

XII.—TABLE M.—Report on Truancy.

Cities.	No. of children otherwise employed during school hours.	No. of cases of truants reported.	No. of complaints made before Police Magistrates or J. P's.	No. of convictions.
Brantford			10	10
Guelph		50	11	5
Hamilton	21	77	62	12
Stratford		60	3	3
Toronto	50	737		
Windsor		38		
Towns.				
Alliston		6		
Almonte		3		
Bowmanville		40		
Berlin	25	22	1	
Brampton		20		
Brockville		437	8	8
Barrie		21		
Blenheim	12	50	1	1
Chatham		182	12	2
Clinton		30		
Dresden	50	12		
Dundas	2	10		1
Forest	3	15		
Gore Bay	2	4		
Gravenhurst		10		
Lindsay		66	3	1
Listowel	1	30		
Little Current	10			
Meaford		7		
Milton		10		
Mount Forest		25		
Newmarket		10	2	2
Niagara Falls		134	2	
Orangeville	5	4	2	1
Palmerston		7		
Pembroke		6		
Peterborough	10	350	2	
Petrolia	7	30	1	
Port Hope		6		
Prescott		66	1	1
Rat Portage		10		
Ridgetown	6	4		
Sarnia		48		
Sault Ste. Marie		1		
Seaforth		1		
Smith's Falls		3		
Strathroy		15		
St. Mary's	1	1		

XII.—TABLE M.—Report on Truancy.

Towns.	No. of children otherwise employed during school hours.	No. of cases of truants reported.	No. of complaints made before Police Magistrates or J. P's.	No. of convictions.
Thessalon		1	1	
Thorold		3		
Tilsonburg		10		
Walkerton	3	32		
Welland		20		
Woodstock	2	12	4	
Villages.				
Acton		4		
Alvinston		9	12	2
Arnprior		8	3	
Bayfield		1		
Beamsville		4		
Belle River		2		
Bobcaygeon		1		
Bradford		25		
Brussels	8	29		
Cannington		23		
Chippewa	1		1	
Colborne	1			
Dundalk		4		
Elora		8		
Exeter	6	5		
Glencoe		2		
Havelock		1		
Hespeler		4		
Huntsville		5		
Kemptville		6		
London West	15	25	1	1
Port Dover	1			
Port Elgin		2		
Port Rowan	1	6	1	1
Shelburne		3		
Stirling		3		
Stouffville		3		
Sutton		5		
Sundridge		6		
Tara		15	1	
Thamesville		1		
Tweed		5		
Thornbury		10		
Waterloo		2		
Wellington		3		
Winchester	2	5		
Total	245	2,062	135	51

XIII.—TABLE N.—Report on Kindergartens.

Cities.	No. of Kindergartens.	No. of Teachers.	No. of pupils attending.	Average attendance.
Brantford	3	8	306	114
Guelph	1	1	99	67
Hamilton	16	22	1,380	558
Kingston	3	3	291	119
London	8	16	897	356
Ottawa	5	5	393	129
Stratford	1	4	86	34
Toronto	37	98	4,371	1,738
Towns.				
Aylmer	1	4	113	52
Chatham	1	2	101	38
Dundas	1	1	95	41
Galt	1	2	69	28
Ingersoll	1	3	133	38
Niagara Falls	1	3	96	28
Peterborough	2	2	186	61
Strathroy	1	1	81	22
Tilsonburg	1	1	94	31
Toronto Junction	2		169	50
Waterloo	1	1	111	56
Villages.				
Campbellford	1	1	136	38
Hespeler	1	1	67	47
Preston	1	2	66	36
Total	90	184	9,340	3,681

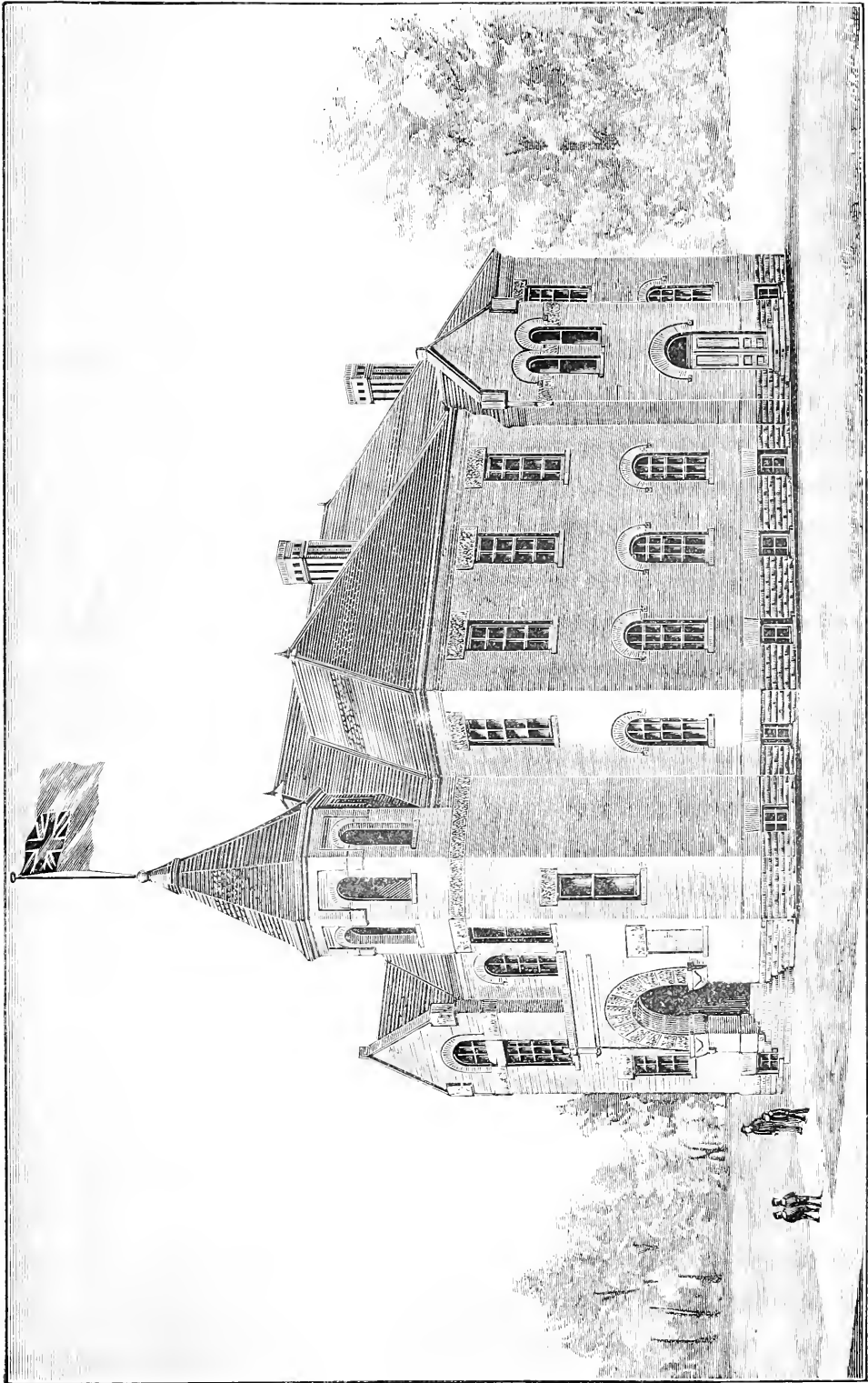
XIV.—TABLE O.—Report on Night Schools.

Cities.	No. of Night schools.	Teachers.	Pupils attending.	Average attendance.
Brantford	3	4	166	20
Hamilton	3	9	175	27
London	2	4	218	25
St. Catharines	1	1	36	10
Toronto	14	32	1,084	323
Towns.				
Chatham	1	1	58	13
Woodstock	1	3	200	26
Total	25	54	1,937	444

XV.—TABLE P.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools (including Collegiate Institutes); also Normal and Model Schools. From the year 1867 to 1894, compiled from Returns in the Education Department.

No.	Subjects compared.	1867.	1872.	1877.	1882.	1887.	1892.	1894.
1.	Population				1,913,460			
2.	School population between the ages of five and sixteen years, up to 1884 (and five to twenty one subsequently)	447,726	495,756	494,804	483,817	611,212	586,238	593,840
3.	High Schools (including Collegiate Institutes)	102	104	104	104	112	128	129
4.	Normal and Model Schools	3	3	4	6	6	6	6
5.	Total Public Schools in operation	4,261	4,490	4,955	5,013	5,277	5,577	5,649
6.	Total Roman Catholic Separate Schools	161	171	185	190	229	312	328
7.	Grand total of all schools in operation	4,527	4,768	5,248	5,313	5,624	6,023	6,112
8.	Total pupils attending High Schools (including Collegiate Institutes)	5,696	7,968	9,229	12,348	17,459	22,837	23,523
9.	Total students and pupils attending Normal and Model Schools	800	800	900	1,059	1,201	1,270	1,178
10.	Total pupils attending Public Schools	382,719	433,256	465,908	445,364	462,889	448,204	443,471
11.	Total pupils attending Roman Catholic Separate Schools	18,924	21,406	21,952	26,148	30,373	37,466	39,762
12.	Grand total, students and pupils attending High, Public, Separate and Model Schools	408,139	463,480	500,989	484,919	511,875	509,777	507,901
13.	Total amount paid for the salaries of Public and Separate School Teachers	1,093,516	1,371,591	2,038,099	2,144,448	2,468,540	2,752,628	2,882,731
14.	Total amount paid for the erection and repairs of Public and Separate School Houses, and for libraries and apparatus, books, fuel, stationery, etc.	379,672	835,770	1,035,390	882,526	1,283,565	1,301,283	1,365,400
15.	Grand total paid for Public and Separate School Teachers' salaries, the erection and repairs of school houses, and for libraries, apparatus, etc.	1,473,188	2,207,361	3,073,489	3,026,974	3,742,105	4,053,917	4,248,131
16.	Total amount paid for High School (including Collegiate Institutes) teachers' salaries	94,820	141,812	211,607	253,864	327,452	470,828	507,410
17.	Total amount paid for erection and repairs of High School (including Collegiate Institutes) houses, maps, apparatus, prizes, fuel, books, etc.	19,190	31,369	51,417	89,857	168,160	215,871	181,091
18.	Amount paid for other educational purposes*	332,825	439,630	250,968	262,307	280,832	353,987	354,718
19.	Grand total paid for educational purposes	1,920,023	2,820,226	3,587,481	3,633,092	4,518,549	5,094,603	5,291,380
20.	Total Public and Separate School Teachers	4,890	5,476	6,468	6,857	7,594	8,480	8,824
21.	Total male teachers	2,849	2,626	3,020	3,082	2,718	2,770	2,735
22.	Total female teachers	2,041	2,850	3,448	3,735	4,876	5,710	6,029
23.	Average number of days each Public School has been kept open	208	208	208	206	208	208	208

* Colleges and Private Schools are included for 1867 and 1872.



PUBLIC SCHOOL, BRUSSELS.

APPENDIX B.—*PROCEEDINGS FOR THE YEAR 1895.*I. *ORDERS IN COUNCIL.*

1. NIAGARA FALLS HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE, APPROVED (11th January, 1895).
—————
2. WINDSOR HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE, APPROVED (18th February, 1895).
—————
3. W. PRENDERGAST, B.A., APPOINTED SEPARATE SCHOOL INSPECTOR, APPROVED (23rd May, 1895).
—————
4. AGREEMENT WITH J. E. BRYANT (IN TRUST) FOR THE PUBLICATION OF THE "FIRST PRINCIPLES OF AGRICULTURE," APPROVED (23rd July, 1895).
—————
5. AGREEMENTS *re* THE PUBLICATION OF THE HIGH SCHOOL PHYSICAL SCIENCE, THE HIGH SCHOOL CHEMISTRY; COMPOSITION FROM MODELS FOR USE IN HIGH SCHOOLS, HIGH SCHOOL BOTANICAL NOTE BOOK, PART I., APPROVED (15th August, 1895).
—————
6. HIGH SCHOOL ESTABLISHED AT LEAMINGTON, APPROVED (16th September, 1895).
—————
7. FURTHER ORDER *re* ESTABLISHMENT OF HIGH SCHOOL AT LEAMINGTON, APPROVED (1st November, 1895).
—————

II. *MINUTES OF DEPARTMENT.*

1. REGULATIONS *re* POOR SCHOOL GRANT, APPROVED (27th March, 1895).
—————
2. REGULATIONS *re* PUBLIC LIBRARIES, ETC., APPROVED (2nd May, 1895).
—————
3. COURSES IN MCMASTER UNIVERSITY, APPROVED FOR NON-PROFESSIONAL STANDING FOR SPECIALIST CERTIFICATES, (12th June, 1895).
—————
4. COURSES IN QUEEN'S UNIVERSITY APPROVED FOR NON-PROFESSIONAL STANDING FOR SPECIALIST CERTIFICATES, (12th June, 1895).
—————
5. COURSES OF STUDY IN HIGH SCHOOLS, APPROVED (12th June, 1895).
—————
6. APPOINTMENT OF MR. WILLIAM BRICK, MISS FLORENCE HARRINGTON, AND MISS H. SOPHIA WILLIAMS TO THE OTTAWA MODEL SCHOOL STAFF, APPROVED (6th August, 1895).
—————
7. REGULATIONS *re* SUPPLEMENTARY TEXT-BOOKS IN PUBLIC SCHOOLS, APPROVED (6th August, 1895).
—————
8. REGULATIONS *re* SPECIALIST CERTIFICATES; KINDERGARTEN CERTIFICATES; AND TEXT-BOOKS, APPROVED (13th August, 1895).

 III.—CIRCULARS FROM THE MINISTER.

DEPARTMENTAL REGULATIONS.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

High School Entrance and Public School Leaving Examinations.

I. ENTRANCE EXAMINATION.

The Entrance examinations to High Schools and Collegiate Institutes will be held on dates to be fixed by the Minister of Education. The following is the limit of studies in the various subjects:—

Reading.—A general knowledge of the elements of vocal expression, with special reference to emphasis, inflection and pause. The reading, with proper expression, of any selection in the Fourth Reader. The pupil should be taught to read intelligently as well as intelligibly.

Literature.—The object of the study is to secure the pupil's intelligent comprehension of and familiarity with the lessons in the Reader. To this end, he should be taught to give for words or phrases, meanings which may be substituted therefore, without impairing the sense of the passage; to illustrate and show the appropriateness of important words or phrases; to distinguish between synonyms in common use; to paraphrase difficult passages so as to show the meaning clearly; to show the connections of the thoughts in any selected passage; to explain allusions; to write explanatory or descriptive notes on proper or other names; to show that he has studied the lessons thoughtfully, by being able to give an intelligent opinion on any subject treated of therein that comes within the range of his experience or comprehension; and especially to show that he has entered into the spirit of the passage, by being able to read it with proper expression. He should be required to memorize passages of special beauty from the selections prescribed, and to reproduce in his own words, the substance of any of these selections, or of any part thereof. He should also obtain some knowledge of the authors from whose works these selections have been made.

Orthography and Orthöpy.—The pronunciation, the syllabication, and the spelling from dictation, of words in common use. The correction of words improperly spelled or pronounced. The distinction between words in common use in regard to spelling, pronunciation, and meaning.

Geography.—The form and the motions of the earth. The definitions as contained in the authorized text-book; divisions of land and water; circles of the globe; political divisions; natural phenomena. Maps of America, Europe, Asia and Africa. Maps of Canada and Ontario, including the railway systems. The products and the commercial relations of Canada.

Grammar.—The sentence; its different forms. Words; their chief classes and inflections. Different grammatical values of the same word. The meanings of the chief grammatical terms. The grammatical values of phrases and of clauses. The government, the agreement and the arrangement of words. The correction, with reasons therefor, of wrong forms of words and of false syntax. The parsing and analysis of simple sentences.

Composition.—The nature and construction of different kinds of sentences. The combination of separate statements into sentences. The nature and the construction of paragraphs. The combination of separate statements into paragraphs. Variety of expression, with the following classes of exercises: changing the voice of the verb; expanding a word or a phrase into a clause; contracting a clause into a word or a phrase; changing from direct to indirect narration, or the converse; transposition; changing the form of a sentence; expansion of given heads or hints into a composition; the contraction of passages; paraphrasing prose; the elements of punctuation. Short narratives or descriptions, and familiar letters, to which most attention should be given.

At the examination in Composition the candidate will be expected simply to write a letter and a narrative or description, each being of about thirty lines in length.

History.—The outlines of Canadian history generally, with particular attention to the events subsequent to 1841. The municipal institutions of Ontario, and the Federal form of the Dominion Government. The outlines of British history shall also be taught without a text-book; there will be questions in British history at the High School Entrance examination.

Arithmetic.—Numeration and notation; the elementary rules; greatest common measure and least common multiple; reduction; the compound rules; vulgar and decimal fractions; elementary percentage and interest.

Writing and Drawing.—Candidates will submit their copy-books, authorized copy-book No. 6, showing their work in writing for at least three months, and their Drawing book No. 5. Drawing and Writing in any blank exercise book will be accepted, so long as the work covers the prescribed course, and no discrimination will be made in favor of the work contained in the authorized drawing books or copy-books.

Physiology and Temperance.—Digestion, respiration, the circulation of the blood, and the nervous system. The effects of alcohol and narcotics. Exercise; cleanliness.

Values of Subjects.

Reading, 50 marks; Drawing, 50; Physiology and Temperance, 75; Writing and Neatness, 35; Writing, 50; Orthography, 30; Literature, 100; Arithmetic, 100; Grammar, 100; Geography, 75; Composition, 100; History, 75. The marks for neatness shall be divided equally among the last seven subjects, and shall be added to the value herein assigned to those subjects. Of the marks for Drawing and Writing 25 will be assigned to the paper on these subjects, and a maximum of twenty-five may be awarded as the result of the inspection of the candidate's drawing and copy-books. Two marks shall be deducted for each mis-spelt word on the Dictation paper, and one mark shall be deducted for each mis-spelt word on the other papers.

II. PUBLIC SCHOOL LEAVING EXAMINATION.

The Public School Leaving Examination will be held on the same dates as the High School Entrance Examination and at the same places. The following is the limit of studies in the various subjects:—

Reading.—A general knowledge of the principles of orthoëpy and of elocution; reading, spelling and syllabication.

Grammar and Composition.—Etymology and syntax; exercises chiefly on passages from prose authors not prescribed; themes on familiar subjects; familiar and business letters.

English Poetical Literature.—Intelligent comprehension of and familiarity with the prescribed selections; memorization of the finest passages; oral reading of the selections.

History and Geography.—The leading events of British History—the nineteenth century more particularly. Commercial and physical geography. Geography of Canada and the British Empire more particularly.

Arithmetic and Elementary Mensuration.—Arithmetic in theory and practice; special attention to commercial problems; insurance, simple and compound interest; averaging accounts; discount, stock, bonds and partnership; area of rectilinear figures.

Algebra.—Elementary rules; fractions; simple equations of one unknown quantity; simple problems.

Euclid.—Book I, propositions 1-26; easy deductions.

Commercial Course.—Writing; book-keeping, single entry; commercial forms; general business transactions.

Drawing.—Drawing book No. 6.

Physiology and Temperance.—The course in the Fourth Form continued and including also the other subjects in the text-book.

(1) Each candidate shall submit for examination his school work in book-keeping and commercial transactions, to the extent of one set at least of ten foolscap pages or the equivalent thereof, comprising the necessary books of original entry with cash book, journal, ledger and bill-book. The set shall be specially suitable for farmers and artizans, or for retail merchants and general traders. Three accounts shall be made from the set in proper form and submitted to the examiners. The candidates shall also submit at least two examples of each kind of commercial forms and correspondence pertaining to the set. A descriptive index shall accompany the set, and the transactions in the set worked out in a school shall be different from year to year.

(2) It is recommended that candidates for the Public School Leaving Examination, who intend to enter a High School shall, before doing so, pass also the High School Primary Examination in Reading, Drawing and the Commercial Course.

(3) In Drawing, candidates will submit Book No. 6 of the Drawing course prescribed for Form V., which book may be substituted for one of the Drawing books prescribed for the High School Primary Examination in Drawing, Reading, etc., in the case of candidates prepared at Public Schools for both this examination and the Public School Leaving Examination. Such book and the work submitted in Book-keeping shall be certified by the candidate's teacher or teachers as being the work of the candidate.

(4) At the examination in Composition, candidates will be required to write an essay or a letter about sixty lines in length.

(5) The paper on Literature will be based partly on "Sight work," and partly on one or more passages from prescribed selections.

Values of Subjects.

(6) In reading the papers the examiners shall be guided by the following schedule of marks and instructions: Arithmetic and Mensuration, 200; Euclid and Algebra, 150; English Grammar, 150; English Poetical Literature, 150; English Composition (Essay or Letter), 100; History, 100; Geography, 100; Book-keeping and Penmanship, 100; Physiology and Temperance, 75; Drawing, 50; Reading, 50.

(7) Of the marks for Book-keeping and Drawing, one-half will be assigned to the paper on the subject and the other half may be awarded by the examiners as the result of the inspection of the candidate's work submitted in Book-keeping and Drawing.

SELECTIONS FOR LITERATURE.

ENTRANCE.

From the Fourth Book.

1896.

- Lesson III. Loss of the Birkenhead.
- Lesson XI. The Evening Cloud.
- Lesson XII. The Truant.
- Lesson XVI. The Humble Bee.
- Lesson XXIV. The Face against the Pane.
- Lesson XXVII. The Battle of Bannockburn.
- Lesson XXXIII. The Skylark.
- Lesson XXXIV. Death of Little Nell.
- Lesson XXXIX. A Psalm of Life.
- Lesson LI. The Heroes of the Long Sault.
- Lesson LVI. The Honest Man.
- Lesson LIX. Yarrow Unvisited.
- Lesson LXIII. The Exile of Erin.
- Lesson LXIV. Ye Mariners of England.
- Lesson LXIX. The Changeling.
- Lesson LXXXIX. The Capture of Quebec.
- Lesson LXXXVII. The Song of the Shirt.
- Lesson XCV. A Forced Recruit at Solferino.

1895.

Lesson I. Tom Brown.
 Lesson V. Pictures of Memory.
 Lesson X. The Barefoot Boy.
 Lesson XVIII. The Vision of Mirza—*First reading*.
 Lesson XX. The Vision of Mirza—*Second reading*.
 Lesson XXIII. On His Own Blindness.
 Lesson XXVI. From "The Deserted Village."
 Lesson XXXII. Flow Gently, Sweet Afton.
 Lesson XXXVII. The Bell of Atri.
 Lesson XLII. Lady Clare.
 Lesson LXVIII. The Heroine of Vercheres.
 Lesson LXXVI. Landing of the Pilgrims.
 Lesson LXXXIX. After Death in Arabia.
 Lesson XCI. Robert Burns.
 Lesson XCIV. The Ride from Ghent to Aix.
 Lesson XCVI. Canada and the United States.
 Lesson XCVIII. National Morality.
 Lesson CI. Scene from "King John."

PUBLIC SCHOOL LEAVING.

1895.

From the High School Reader.

XXXI., To a Highland Girl; XXXV., The Isles of Greece; LI., Horatius; LII., The Raven; LVI., To the Evening Wind; LXVII., The Hanging of the Crane; LXXIX., The Lord of Burleigh; LXXXI., The "Revenge"; LXXXII., Hervé Riel; CII., A Ballad to Queen Elizabeth; CV., The Return of the Swallows; CVIII., To Winter.

SELECTIONS FOR MEMORIZATION.

ENTRANCE.

Fourth Reader.

1. The Bells of Shandon, pp. 51-52; 2. To Mary in Heaven, pp. 97-98; 3. Ring Out, Wild Bells, pp. 121-122; 4. Lady Clare, pp. 128-130; 5. Lead Kindly Light, p. 145; 6. Before Sedan, p. 199; 7. The Three Fishers, p. 220; 8. The Forsaken Merman, pp. 298-302; 9. To a Skylark, pp. 317-320; 10. Elegy, written in a country churchyard, pp. 331-335.

PUBLIC SCHOOL LEAVING.

English Literature.—The following selections from the High School Reader:—

1896. V, To Daffodils; XVIII, Rule, Britannia; XX, The Bard; XXXI, To a Highland Girl; XXXV, The Isles of Greece; XLIX, Indian Summer; LII, The Raven; LIV, My Kate; LXII, The Cane-bottomed Chair; LXVII, The Hanging of the Crane; LXIX, As Ships, becalmed at Eve; CV, The Return of the Swallows.

1897. V, To Daffodils; XX, The Bard, XXXI, To a Highland Girl; XXXIV, The Well of St. Keyne; XXXVI, Go where Glory Waits Thee; XXXVII, Dear Harp of My Country; XLI, The Cloud; XLVI, The Bridge of Sighs; LI, Horatius; LXVII, The Hanging of the Crane; LXXIX, The Lord of Burleigh; LXXXI, The "Revenge."

1898. XVIII, Rule Britannia; XXVIII, The Cotter's Saturday Night; XXXV, The Isles of Greece; XXXVII, Dear Harp of My Country; XLVI, The Bridge of Sighs; LI, Horatius; LIV, My Kate; LXII, The Cane-bottomed Chair; LXVII, The Hanging of the Crane; LXXVI, Barbara Freitchie; LXXIX, The Lord of Burleigh; LXXXI, The "Revenge."

EDUCATION DEPARTMENT,
 Toronto, 1895.

° DEPARTMENTAL REGULATIONS.

GRANTS TO SCHOOLS IN NEW AND POOR TOWNSHIPS.

82.—All sums of money appropriated by the Legislative Assembly in aid of schools in the unorganized districts, or for the relief of weak schools generally, shall be distributed by the Minister of Education subject to the following conditions:—

(1) That a school section with definite boundaries has been established under the authority of the Public Schools Act, 1891.

(2) That trustees have been elected and suitable accommodation provided for all resident pupils.

(3) That a teacher holding a valid certificate has been employed for at least six months of the year.

(4) That the half-yearly and yearly reports have been sent to the Inspector in the prescribed forms and certified by him as satisfactory.

(5) That the financial condition of the section, because of its limited area, its depressed agricultural condition, its recent settlement, its remoteness from markets and railway accommodations or any exceptional cause, clearly establish the inability of the ratepayers to bear the ordinary burdens of taxation for school purposes.

82.—(a) In townships under County organization the Inspector shall submit to the County Council at the regular meeting thereof in January or June of each year, a list of the schools in his Inspectorial Division where the assessments for school purposes is insufficient for the proper maintenance of the school, and shall indicate in each case any special reason why the statutory grants for school purposes should be supplemented by the County Council.

82.—(b) All schools receiving special grants, either from Township or County Councils, shall receive from the Poor School Fund voted by the Legislature the equivalent of such special grant, provided the sum voted by the Legislature is sufficient. When the Legislative grant is not sufficient to admit of paying the equivalent of this county or township grant, then such grant shall be made *pro rata*.

82.—(c) No grant shall be made to schools in any township under County organization when the Municipal Council of the township or the county has neglected or refused to give special aid as provided in section 112 of the Public Schools Act, unless the report of the Inspector shows that the taxation for school purposes is excessive and that a special grant is necessary for the efficient maintenance of the school section concerned.

82.—(d) All regulations heretofore adopted by the Education Department with respect to Poor Schools are hereby repealed.

EDUCATION DEPARTMENT,
Toronto, February, 1895.

KINDERGARTEN CERTIFICATES, EXAMINATIONS AND SYLLABUS.

1.—(1) No person shall be appointed to take charge of a Kindergarten in which assistant teachers or teachers-in-training are employed, who has not passed the examination prescribed for Director of Kindergartens; and no person shall be paid a salary or allowance for teaching under a Director who has not passed the examination prescribed for assistant teachers.

(2) No person shall be admitted to the course of training prescribed for assistants who is not seventeen years of age and who does not hold a primary certificate, or who has not spent at least three years in a High School. No person shall be admitted to the course prescribed for Directors unless such person has obtained an Assistant's certificate.

(3) Any person who attends a Kindergarten for one year and passes the examinations prescribed by the Education Department shall be entitled to an Assistant's certificate; and the holder of an Assistant's certificate, shall, on attending a Provincial Kindergarten one year and on passing the prescribed examinations, be entitled to a Director's certificate.

(4) Any person holding a Second Class Certificate, shall, on attending a Provincial Kindergarten one year and passing the examinations required by the Education Department, obtain a Director's certificate.

(5) The Minister of Education, may, at his discretion, accept the certificate of any other training school for Kindergarten work, as the equivalent of the Departmental Kindergarten examinations, or he may limit Kindergarten certificates to any city or town, as he may deem expedient.

EXAMINATIONS.

2.—(1) The Minister of Education shall prescribe the time and place for Kindergarten examinations, and shall appoint such Examiners in the Theory and Practice of Kindergarten work as he may deem expedient. The examination for Directors shall embrace the General Principles of Froebel's System, 150 marks; Theory and Practice of the Gifts and Occupations, 100 marks; Mutter and Kose-Lieder, 100 marks; Miscellaneous Paper, 100 marks; Practical Teaching, 500 marks; and Book-work for those taking one year's course, 400 marks. The examination for Assistants shall embrace the Theory and Practice of the Gifts, two papers; Theory and Practice of the Occupations, one paper; Miscellaneous Paper, each paper, 100 marks; Book-work, 400 marks.

(2) The Director of each Kindergarten sending up candidates to the examination for Assistants' certificates shall be required to certify to the Education Department that the Pease-work and Modelling have been satisfactorily completed.

COURSE OF STUDY FOR KINDERGARTEN ASSISTANTS.

KINDERGARTEN GIFTS.

At the conclusion of the first year's course of training, candidates for Assistant's certificates should be qualified to explain the gifts, their general objects as well as their specialties; how they are graded and why; their connection with other branches of Kindergarten work; also a full explanation of the general method of the Kindergarten and how applied in exercises with the gifts. As the gifts have a mathematical foundation, a knowledge of the elements of geometry will be required.

1st Gift (Balls) :

A series of songs that may be used in connection with exercises given with 1st Gift. Not less than twelve songs. Classify these songs and give a lesson illustrating each characteristic. Practical work to be submitted in Gift Book.

2nd Gift (Ball, Cube, Cylinder) :

A series of songs that may be used in connection with exercises given with the 2nd Gift. Not less than ten songs. Classify songs and give a lesson illustrating each characteristic. Practical work to be submitted in Gift Book.

3rd Gift (Building) :

(a) Lists of two series, forms of life. Not less than twelve forms in each list.

(b) Three sequences, forms of beauty. Not less than twelve forms in each sequence. Practical work to be submitted in Gift Book.

4th Gift (Building) :

- (a) List of two series, forms of life. Not less than twelve forms in each list.
- (b) Two sequences, forms of beauty. Not less than twelve forms in each sequence.
- (c) Building problems for estimating dimensions, cubic contents, etc. Not less than eight in the list.
- (d) Exercises illustrating balance, surface representation, communicated motion, etc. Practical work to be submitted in Gift Book.

5th Gift (Building) :

- (a) A list of forms of life. Not less than twelve.
- (b) Two sequences, forms of beauty. Not less than eight forms in each sequence.
- (c) Five sequences, forms of knowledge.
 1. Geometrical forms.
 2. " "
 3. " "
 4. Fractional divisions, 3rds, 9ths, 27ths.
 5. " " 3rds, 6ths, 12ths.
- (d) Development of mathematical prisms.
 1. Square prisms.
 2. Triangular prisms.
- (e) Suggestions for different kinds of numerical exercises that may be given with 5th Gift. Practical work to be submitted in Gift Book.

6th Gift (Building) :

- (a) A list of forms of life. Not less than twelve forms in the list.
- (b) Two sequences, forms of beauty. Not less than eight forms in each sequence.
- (c) Building problems. Not less than fourteen in the list. Practical work to be submitted in Gift Book.

7th Gift (Tablets) :

- I. Description, derivation, definition.
- II. Positions of one tablet.
- III. Relative positions of two tablets.
- IV. Mathematical figures that may be produced by combining two tablets.
- V. Mathematical figures produced by combining three tablets.
- VI. Life forms with one tablet. Not less than five named.

"	two tablets	"	drawn.
"	four	"	"
"	eight	"	"
"	sixteen	"	"
"	thirty-two	"	two "

Two miscellaneous forms of life.

VII. Forms of beauty :

- (a) From a given centre. Not less than two forms.
- (b) Repetition. Not less than two forms.
- (c) In sequence " sequences.

VIII.—1. Development of all mathematical figures to three sizes.

- (a) Triangles.
- (b) Squares.
- (c) Oblongs.
- (d) Rhomboid.
- (e) Rhomb.
- (f) Trapezoid.
- (g) Hexagon.
- (h) Octagon.

2. Irregular polygons.

IX. Comparison of mathematical figures, formed from a given number of tablets.

Practical work to be submitted in Gift Book.

8th Gift (Sticks):

Assistants must submit not less than five forms with each number of the following combinations:

- I.—1. (a) Combinations of sticks into life forms, using two sticks, even lengths.
- (b) Combinations of sticks into life forms, using three sticks, even lengths.
- (c) Combinations of sticks into life forms, using four sticks, even lengths.
- (d) Combinations of sticks into life forms, using five sticks, even lengths.
- (e) Combinations of sticks into life forms, using six sticks, even lengths.
- (f) Combinations of sticks into life forms, using seven sticks, even lengths.
- (g) Combinations of sticks into life forms, using eight sticks, even lengths.
- (h) Combinations of sticks into life forms, using nine sticks, even lengths.
- (i) Combinations of sticks into life forms, using ten sticks, even lengths.
- 2. Life forms with sixteen sticks, even lengths. Not less than five forms.
- 3. Forms of life, using sticks of any length. Not less than five forms.

II. Forms of beauty:

- (a) From a given centre. Not less than two forms.
- (b) Repetition. “
- (c) In sequence. “ sequences.

Practical work to be submitted in Gift Book.

9th Gift (Rings):

- I. (a) Relative position of one large and one small ring.
- (b) “ ring of the three sizes.
- (c) Position of one half-ring.
- (d) Relative position of two half-rings.
- (e) “ one half-ring and one whole ring.
- II. (a) Life forms with one ring. Not less than five named.
- (b) “ five rings “ drawn.
- (c) “ ten “ “
- (d) “ four half-rings. “ “
- (e) “ eight “ “
- (f) “ twelve “ “
- (g) Miscellaneous forms of life with rings, half-rings and quarter-rings. Not less than three drawn.

Forms of beauty, using rings, half-rings and quarter-rings. Not less than three forms.

Practical work to be submitted in Gift Book.

Slats (First School).

1. Fan.
2. Windows (squares illustrated).
3. Gate (oblong illustrated).
4. Picture frame.
5. Fish (rhomb).
6. Nine rhombs.

Slats (Second School) :

1. Three-pointed star.
2. Five " (pentagon).
3. Six " (hexagon).
4. Seven " (heptagon).
5. Eight " (octagon).
6. Ten "
7. Twelve "

Two inventions.

Practical work submitted in Gift Book.

Kindergarten Occupations.

Assistants must be qualified to explain the use of the Kindergarten occupations, their connections with other branches of the work, the application of the general method to the exercises given with them.

Sewing :

Illustrate a school of sewing, comprising not less than fifty different figures, logically connected and illustrating the following lines and their combinations :

- (a) Vertical lines.
- (b) Horizontal lines.
- (c) Slanting lines of all orders.
- (d) Curves.

Practical work to be submitted in Gift Book.

Rules for sewing inventions :

1. Vertical and horizontal lines of one length.
 - (a) A form of life.
 - (b) " beauty.
2. Vertical and horizontal lines of two lengths.
 - (a) A form of life.
 - (b) " beauty.
3. Vertical and horizontal lines of one and two lengths.
 - (a) A form of life.
 - (b) " beauty.
4. Slanting lines, first order, one length.
 - (a) A form of life.
 - (b) " beauty.
5. Slanting lines of the first order, two lengths.
 - (a) A form of beauty.
6. Slanting lines, first order, one length, combined with vertical and horizontal lines, one length—form of beauty.
7. An invention in all elements thus far given.
8. Slanting lines, second order, one length.
 - (a) A form of life.
 - (b) " beauty.

9. Slanting lines, first and second orders combined, one length, form of beauty.
 10. An invention in all elements thus far given.
 11. " quarter curves.
 12. " half "
 13. " circles.
 14. Two inventions, using quarter curves, half curves and circles.
 15. An invention in all elements thus far given.
 16. Four miscellaneous inventions, either life or beauty.
- Practical work to be submitted in Occupation Books.

Drawing :

- I. Combine five vertical lines from one to five lengths into a triangle.
 - II. Repeat this triangle in four different positions.
 - III. Combine these four triangles into
 - (a) A solid figure.
 - (b) A hollow figure.
 - (c) Two intermediate figures.
 - IV. From the solid and hollow figures form four limbs :
 - First limb.—Place the lower half of the solid figure below the lower half of the hollow figure.
 - Second limb.—Place the upper half of the solid above the upper half of the hollow figure.
 - Third limb.—Place the right half of the solid to the right of the right half of the hollow figure.
 - Fourth limb.—Place the left half of the solid to the left of the left half of the hollow figure.
 - V. Combine these four limbs into a large solid figure, reversing the position of the limbs, combine them into a large hollow figure.
 - VI. From the four original triangles make two twisting figures.
 - VII. From these twisting figures make two limbs thus :
 - By placing the right half of each figure to the left of the left half of the same figure.
 - VIII. Using each of these limbs twice, make two large figures. In the first figure the original solid will appear, in the second figure the original hollow will appear.
 - IX. Repeat these eight rules in—
 - (a) Horizontal lines.
 - (b) Right angles.
 - (c) Squares without, to three sizes, combined vertically and horizontally.
 - (d) Slanting lines, first order.
 - (e) Slanting lines, all orders.
 - (f) Half circles.
 - (g) Circles.
- Practical work to be submitted in Occupation Book.

Drawing inventions :

- 1st Set:—1. Vertical lines, one length.
 - (a) A form of life.
 - (b) " beauty.
2. Vertical lines, all lengths.
 - (a) A form of life.
 - (b) " beauty.
3. Horizontal lines, one length.
 - (a) A form of life.
 - (b) " beauty.

4. Horizontal lines, all lengths.

- (a) A form of life.
 (b) " beauty.

- 2nd Set:—1. Vertical and horizontal lines of all lengths, touching at one point.
 2. " " " one length, " two points.
 3. " " " all lengths, " three "
 4. " " " " " four "
 5. " " " " " five "

3rd Set:—1. Slanting lines, 1st order, all lengths, not touching.

2. " " " " touching at one point.
 3. " " " " " two points.
 4. " " " " " three "
 5. " " " " " four "
 6. " " " " " five "

4th Set:—1. Disconnected squares, all lengths.

2. Squares of all lengths, sides touching.
 3. " " corners touching.
 4. All elements thus far given.
 5. Squares combined with vertical and horizontal lines.
 6. Squares using all lengths. Form of life.
 7. Right isosceles triangles, all sizes.
 (a) A form of life.
 (b) " beauty.
 8. Equilateral triangles, all sizes.
 (a) A form of life.
 (b) " beauty.
 9. Obtuse isosceles triangles, all sizes.
 (a) A form of life.
 (b) " beauty.
 10. Scalene triangles, all sizes.
 (a) A form of life.
 (b) " beauty.
 11. All triangles combined.
 A form of beauty.
 12. Two inventions in quarter circles.
 13. " " half "
 14. " " circles.
 15. An invention in quarter circles, half circles, and circles, combined, all sizes.
 16. All elements thus far given.
 17. Four miscellaneous inventions.
 18. Three freehand sketches suitable for children's coloring.
 19. Three freehand sketches illustrating morning talks or songs.

Coloring (crayons or water colors.)

1. A sequence of forms showing development and combination of color.
 2. Inventions in geometric forms, combined into figures, and borders, not less than three forms.
 3. Three pictures suitable for illustration. Practical work submitted in occupation book.

Mat Weaving :

1st Set :—Wide and narrow strips alternated.

1. 1 up, 1 down, taking narrow with narrow and wide with wide.
2. 1 " 1 " taking narrow with wide and wide with narrow.
3. 2 " 2 "
4. 1 " 2 "
5. 2 " 1 "
6. 2 " 2 " diagonally.
7. 2 " 1 " "
8. 2 d'wn 1 up, "

2nd Set :—Strips of equal width.

1. 1 up 1 down.
2. 2 " 2 "
3. 2 " 1 "
4. 2 " 1 " 1 up 2 down.
5. 2 " 1 " 1 " 1 "
6. 3 " 3 "
7. 3 " 1 "
8. 3 " 2 "
9. 3 " 1 " 1 " 1 "
10. 1 d'wn, 2 up, in steps of four.
11. 1 " 2 " continued steps from right to left.
12. 1 " 2 " " " left " right.
13. 1 " 2 " " " reversed.
14. 1 " 2 " angles to centre.
15. 1 " 2 " " outward.
16. 2 " 2 " in steps of three.
17. 2 " 2 " continued steps from right to left.
18. 2 " 2 " " " left " right.
19. 2 " 2 " " " reversed.
20. 2 " 2 " angles to centre.
21. 2 " 2 " " outward.
22. 2 up, 1 down, 1 up, continued steps from right to left.
23. 2 " 1 " 1 " " left " right.
24. 2 " 1 " 1 " " reversed.
25. 3 " 1 " 1 " 1 down " from right to left.
26. 3 " 1 " 1 " 1 " " left to right.
27. 3 " 1 " 1 " 1 " " reversed.
28. Combination of twos, threes and ones, in steps. Practical work for occupation book.

Mat Inventions :

1. Two inventions in twos.
2. " " " twos and ones.
3. " " " threes.
4. " " " threes and ones.
5. " " " threes and twos.
6. " " " threes, twos and ones.
7. Six miscellaneous inventions. (Forms of Beauty.)

*Folding.***I. Folding (salt-cellar, ground form).**

1. Salt-cellar.
2. Star.
3. King's crown.
4. Queen's crown.
5. Pepper box.
6. Satchel.

II. Folding (double salt-cellar, ground form).

1. Cap.
2. Muff.
3. Boots.
4. Bobbin.
5. Shirt.
6. Trousers.

III. An original sequence of life forms, not less than six forms.

IV. Folding (tablecloth, ground form).

1. Tablecloth.
2. Table
3. Handkerchief case.
4. Windmill.
5. Vase.
6. Sail boat.
7. Double boat.
8. Loose box.
9. Tight box.
10. Picture frame.

V. Six miscellaneous inventions in life forms. Practical work for occupation book.
Folding (salt-cellar, forms of beauty).

The fundamental form is given and by a change in three directions, various forms are produced :

- (a) From without, turned inward.
- (b) From within, turned outward.
- (c) Combination.

From these rules form two sequences forms of beauty, not less than six forms
Tablecloth forms of beauty.

The tablecloth forms of beauty consist of five modifications :

- (a) Hexagon.
- (b) Trapezium, from within turned outward.
- (c) " " without " inward.
- (d) Rhomb.
- (e) Rhomboid.

Inventions required :

1. Eighteen inventions from salt-cellar, ground form.
2. " " " tablecloth, "
3. One combination, not less than eight different forms combined in one large figure.
4. One mosaic, not less than thirty-six forms. Quarters of full size paper for Nos. 3 and 4. Practical work for occupation books.

Cutting.

1. Right isosceles ground form, not less than thirty-eight figures in logical sequence.
2. Equilateral triangle, ground form, not less than twenty-six figures in logical sequence.
3. Right isosceles, ground form (a school of curves), not less than twelve figures. Practical work for occupation book.

Parquetry.

- I. Three miscellaneous life forms using circles.
- II. " " " " squares.
- III. A form of beauty using right isosceles triangles.
- IV. " " " equilateral triangles.
- V. A form of beauty emphasizing form through contrast in color—right isosceles triangles.
- VI. A form of beauty emphasizing color by contrast and combination—any form may be used.
- VII. A logical sequence of five figures, forms of beauty, any form may be used.

Kindergarten Pease Work.

- I. With one stick, a list of objects, not less than five.
- II. With two sticks :
 - (a) Right angle.
 - (b) Acute angle.
 - (c) Obtuse angle.
 - (d) Ten life forms.
- III. With three sticks :

Triangles.

 1. (a) Right isosceles.
 - (b) Acute "
 - (c) Obtuse "
 - (d) Scalene triangle.
 - (e) Obtuse scalene.
 - (f) Equilateral triangle.
 2. Five life forms with three sticks in each.
 3. Triangular prism, right and oblique.
 4. Tetrahedron.
 5. One form of life from a triangular prism.
 6. Two forms of beauty from the equilateral triangle

Quadrilaterals.
- IV. 1. Square. "
2. Five life forms with four sticks in each.
3. Square prism, right and oblique.
4. Pyramid from a square base.
5. Four life forms from a square prism.
6. Two forms of beauty from a square centre.
- V. 1. Oblong.
2. Rectangular parallelopiped.
3. Four life forms from rectangular parallelopiped.
- VI. 1. Rhomb.
2. Rhombic prism.
- VII. 1. Rhomboid.
2. Rhomboidal prism.
- VIII. 1. Trapezoid.
2. Trapezoidal prism.
3. One form of life from trapezoidal prism.
- IX. 1. Trapezium.
2. Prism whose bases are trapeziums.
3. One form of life from prism whose bases are trapeziums.

- X. With five sticks :
1. Pentagons.
 2. Forms with five sticks—not less than six.
 3. Pentagonal prism.
 4. One life form from pentagonal prism.
 5. One form of beauty from pentagonal centre.
- XI. With six sticks :
1. Hexagon.
 2. Forms of life with six sticks—not less than six.
 3. Hexagonal prism.
 4. Life form from hexagonal prism.
 5. Two forms of beauty from hexagonal centre.
- XII. With eight sticks :
1. Octagon.
 2. Forms of life with eight sticks—not less than six.
 3. Octagonal prism.
 4. Forms of life from octagonal prism.
 5. Two forms of beauty from octagonal centre.
- XIII. Regular octahedron.
- XIV. A solid having twenty-six faces.
- XV. Six miscellaneous forms of life.
- Six " " beauty (double).

Kindergarten Modelling.

- I. Ball (solid forms):
1. The type.
 2. Five objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- II. One combination of solid, half solids and plane.
- III. Oblate spheroid (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- IV. One combination of solid, half solid and plane.
- V. Prolate spheroid (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid:] .
1. The type.
 2. Three objects, modifications of the type.

- Plane :
1. The type.
 2. Three objects, modifications of the type.
- VI. One combination of solid, half solid and plane.
- VII. Ovoid (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- VIII. One combination of solid, half solid and plane.
- IX. Cone (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Frustrum :
1. The type.
 2. Three objects, modifications of the type.
- Conoid :
1. The type.
 2. Three objects, modifications of the type.
- X. Cube (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- XI. One combination of solid, half solid and plane.
- XII. Cylinder (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- XIII. Six miscellaneous inventions made large.
- One large ornamental vase.
- One fruit basket and fruit.
- Two animals.

Songs, Games and Stories.

Assistants should be qualified to explain the general objects of the songs and games, the significance of gesture used in connection with them, and to show by what principles they should be guided in the selection of songs, games and stories.

Natural Science.

Assistants should possess a knowledge of elementary science, particularly of animals, plants, earth, air, water, etc., and should be able to illustrate the interesting portions of these subjects in stories and conversations with the children.

Books that may be consulted :

Mutter and Kose-Lieder—Fröbel.

Education of Man—Fröbel.

Pedagogics of the Kindergarten—Fröbel.

Education by Work—Baroness Von Bulow.

Guide to Gifts—Mad. Kraus Boelte.

Guide to Occupations—Mad. Kraus Boelte.

Educational Reformers—Quick (last edition).

Anthropology—Tyler.

Child's Book of Nature—Hooker.

Reminiscences of Fröbel—Baroness Von Bulow

Fairy Land of Science—Buckley.

Perez' First Three Years of Childhood.

Symbolic Education—Miss Blow.

Life and Her Children—Buckley.

Winners in Life's Race—Buckley.

In the Child's World—E. Poulsson.

Magic Glasses—Buckley.

Botany—Spotton.

Sundays at Yoho—Campbell.

Fröbel's Mother Communings—S. E. Blow.

Fröbel's Mother Songs and Games—S. E. Blow.

Fröbel's Poems and Pictures for the Songs and Games—S. E. Blow.

EDUCATION DEPARTMENT,
Toronto, July, 1895.

DEPARTMENTAL REGULATIONS.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

COURSES OF STUDY AND EXAMINATIONS.

ORGANIZATION.

Staff and Pupils.

1.—(1) In every High School or Collegiate Institute the head teacher shall be called the Principal, and the other teachers, Assistants.

(2) It shall be the duty of the Principal to determine the number of pupils in each form, the division of subjects among his assistants, and the order in which the subjects in each Form shall be taken up by the pupils, and to make such promotions from one Form to another as he may deem expedient.

(3) The regulations respecting the duties of teachers and pupils, and the hours for study in High Schools shall be the same as those prescribed for Public Schools, except as herein otherwise provided.

(4) Except when the Public and the High School occupy the same building, the Principal of the High School shall not be Principal of the Public School.

Subjects of Study.

2.—(1) The High School subjects of study shall be taken up in four Forms, with such subdivisions thereof as the Principal may consider necessary.

(2) The subjects of study in each Form shall be as follows :—

Form I. *Obligatory*: Reading, English Grammar and Rhetoric, English Composition, English Poetical Literature, History of Great Britain and Canada, Geography, Arithmetic and Mensuration, Algebra, Object and Model Drawing, Writing.

Optional: Latin, Greek, French, German, Botany, Book-keeping and Commercial Transactions, Stenography, Perspective Drawing.

Form II. *Obligatory*: Reading, English Grammar and Rhetoric, English Composition, English Poetical Literature, History of Great Britain and Canada, Arithmetic and Mensuration, Algebra, Geometry.

Optional: Latin, Greek, French, German, Physics, Writing, Book-keeping and Commercial Transactions, Stenography.

Form III. English Composition, English Poetical Literature, Ancient History, Algebra, Geometry, Latin, Greek, French, German, Chemistry, Physics, Botany.

Form IV. English Composition, English Poetical Literature, English and Ancient History, Algebra, Geometry, Trigonometry, Latin, Greek, French, German, Physics, Chemistry, Biology.

3.—(1) A pupil who is a candidate for a Departmental or other examination shall take up the obligatory subjects in Forms I. and II. and such of the optional subjects in these Forms and such of the subjects in Forms III and IV. as may be prescribed for his examination.

(2) A pupil who is not a candidate for a Departmental or other examination shall take up the obligatory subjects in Forms I. and II. and such other subjects in any of the Forms as may be selected by his parents or guardian and the Principal of the High School.

(3) No subject shall be taken up in any Form, other than the obligatory or optional subjects prescribed for the Form; but, until July, 1897, the Principal may make such an arrangement of classes as the circumstances of his school may render necessary.

(4) At the option of the Board of Trustees and the Principal of the High School, the Art School Drawing Course may be taken up in Forms II. and III., and Agricultural Chemistry, Physiology and Temperance, and Vocal Music may be taken up in any Form.

4.—(1) During the First Term (last Monday of August till December 22nd), Writing shall be taught at least three times a week in the lowest division of Form I., each lesson being not less than half an hour in length. The course in Book-keeping should be begun in this division in January of each year, practice in Writing being continued in connection with the work in Book-keeping.

(2) During all the school terms, Reading shall be taught at least twice a week in each of the subdivisions of Forms I. and II., each lesson being not less than half an hour in length; and the subject shall be taken up systematically in connection with English Literature in all the Forms.

(3) When the average number in a class in Reading or Writing exceeds twenty-five, proportionately more time than half an hour shall be given, and every pupil in the subdivisions concerned shall be required to take the course prescribed. The time required

for Reading and Writing shall, in each case, be apportioned separately from the other subjects on the time-table of the school and devoted to the teaching of them alone.

(4) Drill, Gymnastics, and Calisthenics shall be taught, during the regular school hours and in well organized classes, not less than an hour and a half a week in each division of Forms I., II. and III.; and additional provision should be made for practice by the pupils under efficient supervision. Drill, Calisthenics and Gymnastics is optional in Form IV. In High Schools that have no gymnasium, Gymnastics is not obligatory, and Drill and Calisthenics shall be taken up only in suitable weather and in accordance with the circumstances of each school. No pupil shall be exempted from the prescribed course in Drill, Gymnastics, and Calisthenics, except upon a medical doctor's certificate, or on account of evident physical defects. The principal may omit the physical exercises on sultry days in June and September. Half-hour periods are recommended for Drill, Gymnastics, and Calisthenics.

(5) In the case of a High School with a Gymnasium, no grant will be made on this part of the equipment unless the full time is allowed for Drill, Gymnastics, and Calisthenics, and unless the work done is of a satisfactory character, as certified by the visiting High School Inspector.

(6) Pupils who intend to proceed to the examinations of the Third or the Fourth Form, either directly or after obtaining a Primary Certificate, and who have selected a course containing three languages, should begin Latin on entering Form I., and Greek or French or both after about one year's study of Latin. Other pupils who intend to proceed to the examinations of the Third or the Fourth Form, either directly or after obtaining a Primary Certificate, should begin Latin on entering Form I., and the other language required in their course as soon as the organization of the school will permit.

(8) The average number in a class in the Laboratory work in Physics or Chemistry should not exceed twenty-five.

High School Courses of Study.

5. The following are the details of the courses of study in each Form :

FORM I.

Reading.—Practice in Oral Reading ; Spelling.

English Grammar and Rhetoric.—Etymology and Syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence ; rhetorical structure of the sentence and paragraph ; exercises, chiefly on passages from authors not prescribed.

English Composition.—Essays on familiar subjects ; familiar letters.

English Poetical Literature.—Intelligent and appreciative comprehension of the prescribed texts ; memorization of the finest passages ; Supplementary Reading from authors provided in the High School library or supplied by pupils under the authority of the High School Board ; oral reading of the texts.

History.—The History of Canada ; British History begun.

Geography.—The building up of the earth ; its land surface ; the ocean ; comparison of continents as to physical features, natural products and inhabitants ; relations of physical conditions to animal and vegetable products, and of natural products and geographical condition to the occupations of the people and national progress.

Form, size and motions of the earth ; lines drawn on the map, with reasons for their position ; relation of the positions of the earth with respect to the sun, to light and temperature ; the air ; its movements ; causes affecting climate.

Natural and manufactured products of the countries of the world, with their exports and imports ; transcontinental commercial highways and their relation to centres of

population ; internal commercial highways of Canada and the chief internal commercial highways of the United States ; commercial relations of Great Britain and her colonies.

Forms of governments in the countries of the world and their relation to civilization.

Arithmetic and Mensuration.—Proofs of elementary rules in Arithmetic ; Fractions (theory and proofs) ; Commercial Arithmetic ; Mental Arithmetic ; Mensuration of rectilinear figures.

Algebra.—Elementary rules ; Highest Common Measure ; Lowest Common Multiple ; Fractions begun.

Drawing.—Object and Model Drawing ; Perspective.

Writing and Book-keeping.—Writing ; Book-keeping by single and double entry ; commercial forms ; general business transactions.

Stenography.—The elements of Pitman's system.

Latin.—The elementary Latin Book, grammar, composition, and sight-reading.

Greek.—The Beginners' Greek Book begun.

French.—The Elementary French Book, grammar, composition, conversation, dictation, and sight-reading.

Botany.—The practical study of representatives of the following natural orders of flowering plants :

Ranunculaceæ, Cruciferae, Malvaceæ, Leguminosæ, Rosaceæ, Sapindaceæ, Umbelliferae, Composite, Labiate, Cupuliferae, Araceæ, Liliaceæ, Iridaceæ, Coniferae, and Gramineæ (types contained in text-book).

Drawing and description of plants and their classification.

Comparison of different organs, morphology of root, stem, leaves and hairs, parts of the flowers, germination, reproduction of flowering plants, pollination, fertilization, and the nature of fruits and seeds.

FORM II.

Reading.—The course in Form I. continued.

English Grammar and Rhetoric.—The course in Form I. continued, with the main facts in the development of the language.

English Composition.—The course in Form I. continued.

English Poetical Literature.—The course in Form I. continued, with the prescribed texts.

History.—Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History. The Geography relating to the History prescribed.

Arithmetic and Mensuration.—Course in Arithmetic in Form I. reviewed and completed. Mensuration : right parallelepipeds, pyramids, and prisms ; the circle, sphere, cylinder, and cone.

Algebra.—The course in Form I. reviewed and completed, with simple equations of one, two, and three unknown quantities ; simple problems.

Geometry.—Euclid ; Book I. ; deductions.

Latin.—The course in Form I. continued, with the prescribed author.

Greek.—The Beginner's Greek Book, to p. 301 ; sight translation.

French.—The course in Form I. continued, with the Reader.

German.—The High School German Grammar ; grammar ; composition ; conversation ; dictation ; the Reader ; sight-reading.

Physics.—An experimental course defined as follows :

Metric system of weights and measures. Use of the balance. Phenomena of gravitation. Matter attracts matter. Laws of attraction. Cavendish experiment. Attraction independent of condition. Illustration of weight of gases, liquids and solids. Specific gravity.

Meaning of the term “a form of matter.” All matter may be subject to transmutation ; “Chemistry ;” application of measurement by weight (mass) to such transmutation leads to the theory of elements. Matter indestructible.

Meaning of “Force.” Various manifestations of force, with illustrations from the phenomena of electricity, magnetism and heat. Force measured in gravitation units ; consequent double meaning of the terms expressing units of weight as mass, and units of weight as force.

Meaning of “Work.” Measurement of work in gravitation units. Meaning of “Energy.”

Effects of force continuously applied to matter. Laws of matter in motion. Velocity. Acceleration. Statement of Newton’s Laws of Motion. Definition of “Mass.” Meaning, value, and application of “g.” Mass a measure of matter.

Conservation of Energy. Energy, like matter, indestructible and transmutable.

Study of the states of matter. Properties and laws of gases, liquids and solids. Laws of diffusion.

Elementary laws of heat. Mechanical equivalent. Latent heat. Specific heat. Calorie.

Writing and Bookkeeping.—Writing ; bookkeeping by single and double entry ; business forms, usages, and correspondence.

Stenography.—Course in Form I. continued.

FORM III.

English Composition.—Essay-writing.

English Poetical Literature.—Course in Form II. continued, with the prescribed texts.

History.—Outlines of Roman History to the death of Augustus, and of Greek History to the battle of Chaeronea. The geography relating to the history prescribed.

Algebra.—Course in Form II. reviewed ; Square root ; Indices ; Surds ; quadratics of one and two unknown quantities.

Geometry.—Euclid : Books I, II, and III. Deductions.

Latin.—Course in Form II. continued ; with the prescribed texts.

Greek.— “ “ “ “ “ “ “

French.— “ “ “ “ “ “ “

German.— “ “ “ “ “ “ “

Chemistry.—An experimental course defined as follows :

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon, and their more important compounds.

Nomenclature.—Laws of combination of the elements. The Atomic Theory and Molecular Theory.

Physics.—ELECTRICITY.—Voltaic cells, common kinds ; chemical action in the cell ; magnetic effects of the current ; chemical effects of the current ; voltameter ; astatic and tangent galvanometers ; simple notions of potential ; Ohm’s law, with units ; best arrangement of cells ; electric light, arc and incandescent ; magnetism ; inclination and declination of compass ; current induction ; induction coil ; dynamo and motor ; electric bell ; telegraph ; telephone ; electroplating.

SOUND.—Caused by vibrations ; illustration of vibrations, pendulums, rods, strings, membranes, plates, columns of air ; propagated by waves ; its velocity ; determination of velocity, pitch ; standard forks, acoustical, $C = 512$, musical, $A = 870$; intervals ; harmonic scale ; diatonic scale ; equally tempered scale ; vibration of air in open and closed tubes, with wave-lengths ; resonators ; nodes and loops ; vibration of strings and wires ; reflection of sound ; manometric flames.

LIGHT.—Rectilinear propagation ; image through a pin-hole ; beam, pencil ; photometry ; shadow and grease-spot photometers ; reflection and scattering of light ; laws of reflexion ; images in plain mirrors ; multiple images in inclined mirrors ; concave and convex mirrors ; drawing images ; refraction ; laws and index of refraction ; total reflexion ; path through a prism ; lenses ; drawing image produced by a lens ; simple microscope ; dispersion and color ; spectrum ; recombination of white light.

Botany.—The practical study of representatives of the flowering plants of the locality and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

The drawing and description of parts of plants and classification.

Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

FORM IV.

English Composition.—Courses in Form III. continued.

English Poetical Literature.—Course in Form III. continued, with the prescribed texts.

History.—English History from the discovery of America to 1763. Ancient History : the course in Form III. reviewed. The Geography relating to the History prescribed.

Algebra.—Course in Form III. reviewed. Theory of Divisors ; Ratio, Proportion, and Variation ; Progressions ; Notation ; Permutations and Combinations ; Binomial Theorem ; Interest Forms ; Annuities.

Geometry.—Euclid : The course in Forms II. and III. reviewed ; Books, 4 and 6 ; Definitions of Book 5 ; Deductions.

Trigonometry.—Trigonometrical ratios, with their relations to each other ; Sines, etc., of the sum and difference of angles with deduced formulas ; Use of Logarithms ; Solution of Triangles ; Expressions for the area of triangles ; Radii of circumscribed, inscribed, and escribed circles.

Latin.—Course in Form III. continued, with the prescribed texts.

Greek.— “ “ “ “ “ “

French.— “ “ “ “ “ “

German.— “ “ “ “ “ “

Physics.—An experimental course defined as follows :

MECHANICS.—Uniformly accelerated rectilinear motion, particularly under gravity ; composition and resolution of forces ; triangle and parallelogram of forces ; friction ; polygon of forces ; with easy examples.

HYDROSTATICS.—Fluid pressure at a point ; pressure on a horizontal plane ; pressure on an inclined plane ; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not ; transmission of pressure ; Bramah's press ; equilibrium of liquids of unequal density in a bent tube ; the barometer ; air-pump ; water-pump, common and force ; siphon.

ELECTRICITY.—Voltaic cells, common kinds ; chemical action in the cell ; magnetic effects of the current ; chemical effects of the current ; voltametre : astatic and tangent

galvanometers ; simple notions of potential ; Ohm's law, with units ; best arrangement of cells ; electric light, arc and incandescent ; magnetism ; inclination and declination of compass ; current induction ; induction coil ; dynamo and motor ; electric bell ; telegraph ; telephone ; electroplating.

SOUND.—Caused by vibrations ; illustration of vibrations, pendulums, rods, strings, membranes, plates, columns of air ; propagated by waves ; its velocity ; determination of velocity ; pitch ; standard forks, acoustical, $C = 512$, musical $A = 870$; intervals ; harmonic scale ; diatonic scale ; equally tempered scale ; vibration of air in open and closed tubes, with wave-lengths, resonators ; nodes and loops ; vibration of strings and wires ; reflection of sound ; manometric flames.

LIGHT.—Rectilinear propagation ; image through a pin-hole ; beam, pencil ; photography ; shadow and grease-spot photometers ; reflection and scattering of light ; laws of reflection ; images in plain mirrors ; multiple images in inclined mirrors ; concave and convex mirrors ; drawing images ; refraction ; laws and index of refraction ; total reflection ; path through a prism ; lenses ; drawing image produced by a lens ; simple microscope ; dispersion and color ; spectrum ; recombination of white light.

Chemistry.—Chemical theory.

The practical study of the following elements, with their most characteristic compounds, in illustration of Mendelejeff's classification of the Elements :

Hydrogen ; Sodium ; Potassium ; Magnesium, Zinc ; Calcium, Strontium, Barium ; Boron, Aluminium ; Carbon, Silicon, Tin, lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth ; Oxygen ; Sulphur, Fluorine, Chlorine, Bromine, Iodine ; Manganese, Iron.

Elementary Qualitative Analysis.

Biology.—**ELEMENTS OF ZOOLOGY.**—Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles, and of the appendages of the frog, and the observation of the chief facts in the development of its spawn, till the adult form is attained.

Examination of the external form of a turtle and a snake.

Examination of the structure of a pigeon or a fowl.

Study of the skeleton, and also of the teeth and viscera of a cat or dog.

Study of a crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach) ; also with a millipede and a spider.

Examination of an earthworm and a leech.

Study of a fresh-water mussel and a pond snail.

The principles of zoological nomenclature as illustrated by some of the common fresh-water fish, such as the sucker and herring, bass and perch.

Study of an amoeba or paramoecium as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion.

ELEMENTS OF BOTANY.—The practical study of representatives of the flowering plants of the locality in which the preparatory school is situated, and the representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the Bean and the Maize.

The drawing and description of parts of plants and classification.

Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

NOTE.—The Roman method of pronouncing Latin is recommended:—*a* as in *far*, *ā* the same sound but shorter; *ē* like *a* in *fate*, *ē* as in *set*; *ī* as in *machine*, *ī* as in *fit*; *ū* as in *note*, *ū* as in *obey*; *ō* as in *rude*, *ū* as in *full*; *j* (*i e., i* consonant) like *y* in *year*; *c* and *g* always hard as in *can, go*; *t* always as *t*, never as *sh*; *v = w, s = s* in *this*, never *z* as in *his*; *ai = ai* as in *aiste*; *ae* as *ai* in *aiste*, or *ay* as in *buy*; *uu* as *ou* in *our*; *ei* as in *feint*; *eu = eh—oo*; *oe* as *oi* *oil*; *ui* almost as *we*.

FORM EXAMINATIONS.

Subjects.

6. Examinations will be held annually by the Education Department on the subjects of the High School courses of study, in accordance with the following scheme:

FIRST FORM EXAMINATION.—*Subjects*: Drawing, Writing, Bookkeeping and Commercial Transactions, Geography, Botany, Reading.

SECOND FORM EXAMINATIONS.—(1) *Subjects*: Part I.—English Grammar and Rhetoric, Arithmetic and Mensuration, the History of Great Britain and Canada, Physics; Part II.—English Composition, English Literature, Algebra, Geometry. (2) *Optional Subjects*: Latin, Greek, French, German.

THIRD FORM EXAMINATIONS.—*Subjects*: English Composition, English Poetical Literature, Ancient History, Algebra, Geometry, Latin, French or German, with (a) Greek, or (b) the second Modern Language and Chemistry, or (c) Physics, Botany and Chemistry.

FOURTH FORM EXAMINATIONS.—*Subjects*: Part I.—English Composition, English Poetical Literature, English and Ancient History, Algebra, Geometry, Trigonometry; Part II.—Latin, French or German, Physics, with (a) Greek, or (b) the Second Modern Language, or (c) Chemistry and Biology.

COMMERCIAL EXAMINATION.—*Subjects*: Those prescribed for Parts I. and II. of the Second Form Examinations (number of papers and values being the same), with, in addition, Writing, Book-keeping and Commercial Transactions, and Stenography of Form II.

Number and Values of Papers.

7. The number and the values of the papers in each subject shall be as follows:

FIRST FORM EXAMINATION.

SUBJECTS.	NO. OF PAPERS.	VALUES.
Drawing.....	One.....	100
Writing, Bookkeeping, and Commercial Transactions }	“	100
Geography.....	“	100
Botany.....	“	100
Reading.....	No paper; oral examination.....	50

SECOND FORM EXAMINATIONS.

Part I.

English Grammar and Rhetoric.....	One.....	200
Arithmetic and Mensuration.....	“	200
History of Great Britain and Canada.....	“	150
Physics.....	“	100

Part II.

English Composition.....	One.....	100
English Literature.....	".....	150
Algebra.....	".....	150
Geometry.....	".....	100

Optional

Latin.....	One.....	150
Greek.....	".....	150
French.....	".....	150
German.....	".....	150

THIRD FORM EXAMINATIONS.

SUBJECT.	NO. OF PAPERS.	VALUES.
English Composition.....	One.....	100
English Literature.....	".....	150
Algebra.....	".....	150
Geometry.....	".....	125
Ancient History.....	".....	75
Physics.....	".....	75
Botany.....	".....	75
Chemistry.....	".....	75
*Latin.....	Two.....	150
*Greek.....	".....	150
*French.....	".....	150
*German.....	".....	150

FOURTH FORM EXAMINATIONS.

Part I.

English Composition.....	One.....	100
English Literature.....	".....	150
Algebra.....	".....	150
Geometry.....	".....	125
Trigonometry.....	".....	125
English and Ancient History.....	".....	100

Part II.

Physics.....	One.....	100
Chemistry.....	".....	75
Biology.....	".....	75
*Latin.....	Two.....	150
*Greek.....	".....	150
*French.....	".....	150
*German.....	".....	150

ADDITIONAL PAPERS FOR COMMERCIAL DIPLOMA.

Writing and Bookkeeping.....	One.....	200
Commercial Transactions.....	".....	200
Stenography.....	".....	100
" Dictation.....	".....	100

One paper in Authors and Grammar, and one in Composition.

Special Requirements.

8.—(1) At all the examinations, one mark shall be deducted for each mis-spelt word or for each instance of bad English, once in the case of each error.

ARITHMETIC.

(2) At the examination in Arithmetic, either Arithmetical or Algebraic solutions shall be accepted.

SCIENCE.

(3)—(a) At the First and Third Form examinations in Botany, and the Fourth Form examination in Botany and Zoology, specimens for description and identification shall be submitted to the candidates.

(b) At the Fourth Form examination in Chemistry, a practical examination shall be held in elementary Qualitative Analysis.

ENGLISH COMPOSITION.

(4)—(a) At the examination in English Composition of the Second and Third Forms an essay shall be required, to which special importance shall be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About three pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, shall be mainly regarded.

(b) In the case of the Fourth Form examination in English Composition, no limit of length is set, but special importance shall be attached to this part of the examination.

ENGLISH LITERATURE.

(5)—(a) At the examination in English Literature in the Second and Third Forms, such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of the prescribed texts. The candidate shall be expected to have memorized some of the finest passages, and to have read carefully both prose and poetry outside of the specified work. In addition to questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

(b) At the Fourth Form examination in English Literature, questions may also be set to determine within reasonable limits the candidate's power of appreciating literary art.

CLASSICS.

(6)—(a) At the Optional Second Form Examination in Latin or Greek, the questions in Grammar shall be mainly based on prose passages; the sentences for translation into Latin or Greek shall be the same in idiom and vocabulary as those in the books prescribed for Forms I. and II.; and the sentences for translation into English shall consist of "sight work," also of the same character as the sentences in the books prescribed.

(b) The examination in Latin and Greek in Form III. shall consist of—

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose and of passages from some easy Latin prose author, to which special importance shall be attached. Candidates shall be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of Greek and Latin.

Grammatical questions on the passages from prescribed texts shall be set, and such other questions as arise naturally from the contest.

Translation from English into Greek and Latin of sentences, and of easy narrative passages based upon the prescribed prose texts.

(c) The examination in Latin and Greek in Form IV. shall be of a more advanced character, including the translation into Latin and Greek of ordinary narrative passages of English.

FRENCH AND GERMAN.

(7)—(a) At the Optional Second Form Examination in French or German, the questions in Grammar shall be mainly based on prose passages; the sentences for translation into French or German shall be the same in idiom and vocabulary as those in the books prescribed for Forms I. and II.; and the sentences for translation into English shall consist of "sight work," also of the same character as the sentences in the books prescribed.

(b) At the examination in French and German in Form III.—

The candidate's knowledge of Grammar shall be tested mainly by questions based upon prose extracts.

The paper in Composition shall consist of translation into French or German of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, the formation in French or German of sentences of similar character, and translation of passages from English into French or German.

Translation at sight is prescribed, to which special importance shall be attached; Candidates shall be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of French and German.

(c) The prescription of work in Grammar, Composition, and Sight Translation in French and German shall be the same for Form IV. as for Form III., but the examination shall be of a more advanced character.

DRAWING AND BOOKKEEPING.

(8)—(a) The paper in Drawing for the First Form shall test the candidate's knowledge of the principles of Model and Object Drawing as contained in the authorized Drawing Books, and his skill in drawing from memory and observation any common object or group of objects. Model and Object Drawing include the type solids, their parts and their application in the drawing of objects, shading and grouping.

(b) The paper in Bookkeeping for the First Form shall consist of a set of business transactions involving the use of commercial paper, such as drafts, notes, cheques, etc. The candidate shall make a proper record of these transactions by either Single or Double Entry, and close the set of books. He shall also write out any of the commercial forms in full showing the endorsements.

STENOGRAPHY AND BOOKKEEPING FOR THE COMMERCIAL DIPLOMA.

(9)—(a) For a Commercial Diploma, the candidate shall have completed the following school work in Bookkeeping:—

Six sets, each from twenty to twenty-five foolscap pages in length, or the equivalent thereof:

Set I. shall show transactions extending over a period of two months: the transactions of the first month being done by Single Entry, and of the second by Double Entry, and showing the change from Single to Double Entry. Books to be used: Day Book (1st month), Journal Day Book (2nd month), Cash Book, Bill Book, and Ledger.

Set II. The transactions shall be the same as for Set I.; those of the first month being done by Double Entry, and of the second month by Single Entry, and showing the change from Double Entry to Single Entry. Books to be used: Four Column Journal with special columns for Mdse. Purchases and Sales (1st month), Day Book (2nd month), Cash Book, Bill Book, and Ledger.

Set III. A Double Entry set with two partners. Books to be used: Journal, Day Book with a special column for Mdse. Sales, Cash Book, Invoice Book, Bill Book, and Ledger, the first three as books of original entry.

Set IV. A Double Entry set; a continuation of Set III., the posting being done in the same Ledger. A third partner shall be admitted, and the transactions shall include shipments and consignments. Books to be used: Journal, Day Book, Cash Book, Invoice Book, Sales Book, Bill Book, and Ledger, the first four as books of original entry.

Set V. A Double Entry set; a continuation of Set IV., the posting being done in a new Ledger. A fourth partner shall be admitted, and the transactions shall include wholesale merchandising, shipment companies, and merchandise companies. Books to be used: The same as for set IV.

Set VI. A set in manufacturing. Books to be used: Journal, Day Book, with a special column for Mdse. Sales, Cash Book, Bill Book, Time Book, and Ledger.

The Cash Book shall be a book of original entry in all of the Double Entry sets, various special columns being used in the different sets. A monthly Trial Balance shall be made in connection with Sets III., IV., and V., and Statements of Resources and Liabilities, and of Losses and Gains for all of the sets.

The transactions in the different sets shall be different or the prices shall be changed from year to year.

(b) Business forms, usages, and correspondence for the Commercial Diploma shall include the following:

Negotiable paper; promissory notes; special notes; bills of exchange; acceptance; negotiation of bills, notes, etc.; cheques; collection of accounts, etc.; discharge and dishonor; special forms of due bills, etc.; accounts, invoices, etc.; interest; partnerships; receipts and releases; banking and commercial correspondence.

(c) The bookkeeping sets of pupils who write at the examinations for a Commercial Diploma shall be sent, prepaid, to the Education Department, with the examination papers.

(d) At the examination in dictation in stenography, the candidate shall be required to have attained the rate of fifty words per minute. He shall also be required to transcribe his work into longhand at the rate of fifteen words per minute. The dictated matter shall consist of business letters and legal documents.

Examination Requirements.

9.—(1) Candidates for Junior Matriculation shall take Part I. of the Second Form examinations (omitting Physics in the case of those who take the Greek option), and one of the Third Form examinations containing three languages.

(2) The Junior Matriculation examination may be taken at once or it may be divided into two parts, of which Part I. (the examination in Second Form subjects) shall be taken before Part II. (the Third Form examination) and in a different year.

(3) Candidates who have already passed the Matriculation examination, shall, if they again present themselves for examination at Matriculation, be subject to the same regulations as candidates who have passed Part I. only.

(4) Junior Leaving certificates will be accepted *pro tanto* at both Part I. and Part II. of the Junior Matriculation examination; but candidates who desire to compete for scholarships or relative standing will not be granted this exemption in the case of Part II. Candidates presenting *pro tanto* certificates must complete the examination at one time.

(5) Candidates for Honors and Scholarships will be examined only on the papers of the Fourth Form examinations, provided always that such candidates may receive pass standing on these papers.

10.—(1) Candidates for a Primary certificate shall take the First and Second Form examinations.

(2) Candidates for a Junior or Senior Leaving certificate shall take the First Form examination and Part I. of the Second Form examination, with the following in addition:

(a) For a Junior Leaving certificate, one of the Third Form examinations.

(b) For a Senior Leaving certificate, both parts of one of the Fourth Form examinations.

(3) A candidate for a Junior or a Senior Leaving certificate who has passed the First Form examination and Part I. of the Second Form examination, but who fails at the Third or the Fourth Form examinations, shall be awarded a Primary Certificate if he has passed at the Third or the Fourth Form examinations in the subjects of Part II. of the Second Form examination.

(4) Candidates for a Commercial Diploma shall take the First Form and the Commercial Examination.

(5) Candidates for a Primary Certificate at the Second Form examinations, and candidates for a Commercial Diploma, shall write on Parts I. and II. of the Second Form examinations in the same year; but the other examinations or parts of examinations, required for any grade of certificate, may be taken in the same year or in different years.

(6) Candidates for a Primary Certificate at the Second Form Examinations, may take one or more of the optional papers in Latin, Greek, French, and German; and the marks so obtained shall be added as a bonus to the aggregate of their marks for Parts I. and II., provided always such candidates have obtained at least one-third of the marks for the paper, or for each paper, taken in Latin, Greek, French, and German.

Examination Standards.

11.—(1) The standard for pass at all the examinations shall be one-third of the marks assigned to each paper; but one-half of the aggregate of marks shall be required in addition, in the case of (a) the First Form examination and (b) the Second Form examination when Parts I. and II. are taken at once.

(2) The standard for honors in a department at Matriculation shall be, for second class, 50 per cent.; and, for first class, 67 per cent. of the aggregate of marks assigned to the papers in a department.

(3) The standard for honors at each of the other examinations shall be 67 per cent. of the aggregate of marks at the examination.

Provision for Candidates under former Regulations.

12.—(1) Candidates who, in 1895, hold a certificate obtained under former Regulations, or are entitled to write, for a Junior or a Senior Leaving Certificate, may, at the examinations of 1896 or 1897, write for certificates in the subjects as prescribed therefor under the regulations of 1893 and as defined in the Regulations of 1895. For candidates for a Junior Leaving Certificate under this Regulation, the Science Option shall be the Physics and Botany prescribed for Form III. under the Regulations of 1895.

(2) Candidates who have failed at the Junior Leaving Examination of 1895, or a preceding year, but have passed in English Grammar and Rhetoric, Arithmetic and Mensuration, History and Physics, shall, on application to the Education Department, be entitled to a certificate of having passed Part I. of the Second Form Examinations, and may write for a Junior or a Senior Leaving Certificate under the Regulations of 1895.

(3) Candidates who hold Commercial Certificates obtained under the Regulations of 1893 and who present themselves at the examinations of 1896 or 1897, shall be exempt from the First Form Examination.

Notice by Candidates and Examination Fees.

13.—(1) Every person who purposes to present himself at one or more of the Form examinations, shall send to the Inspector within whose inspectoral division he intends to write, not later than the 24th of May preceding, a notice stating the class of certificate for which he is a candidate, and what optional subject or subjects he may have selected.

(2) The notice required under (1) above shall be accompanied by a fee, in accordance with following schedule:—

First Form examination, §2. Second Form examination, Part I. and II., §5. Third Form examination, §5. Fourth Form examination, Parts I. and II., each §3; taken together, §5. Second Form Commercial examination, §5, when taken at one examination; Parts I. and II. of Second Form examination, §5; the Additional Subjects (taken at a separate examination) §2. For candidates for examination in one or two subjects only, for the purpose of completing a course for pass Matriculation into any University or Learned Profession, the fee shall be §2.

(3) Where a High School is situated in a city or town constituting a separate inspectoral division, the Inspector of such city or town shall receive applications from intending candidates, and report to the Department; but in all other cases the County Inspector shall receive the necessary applications.

Appeals.

14.—Candidates may claim to have their papers re-read upon the following conditions:—

(1) The appeal or claim must be in the hands of the Minister of Education on or before the 15th day of September; and the ground of the appeal must be specifically stated. No appeal shall subsequently be entertained on any ground whatever.

(2) A deposit of two dollars must be made with the Department, which deposit will be returned to the candidate if his appeal or claim is sustained.

NOTE.—*The numbers of the regulations in this circular apply to this circular only. When incorporated with the other regulations, those herein contained will be numbered therewith.*

LITERATURE SELECTIONS.

Forms I. and II.

English Literature.—The following selections from the High School Reader:—

1896. III, the Trial Scene in the "Merchant of Venice;" VII, To Lucasta, On Going to the Wars; XVIII, Rule, Britannia; XXVIII, the Cotter's Saturday Night; XXIX, The Land o' the Leal; XXXV, The Isles of Greece; XXXVI, Go, where Glory Waits thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XL, The Glove and the Lions; XLVI, The Bridge of Sighs; LI, Horatius; LIV, My Kate; LV, A Dead Rose; LVI, To the Evening Wind; LXII, The Cane-Bottomed Chair; LXVII, The Hanging of the Crane; LXXIII, Ode to the North-East Wind; LXXVI, Barbara Frietchie; LXXIX, the Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, "The Revenge;" CI, The Forsaken Garden; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

1897. III, The Trial Scene in the "Merchant of Venice;" V, To Daffodils; IX, On the Morning of Christ's Nativity; XVIII, Rule, Britannia; XX, The Bard; XXXI, To a Highland Girl; XXXII, France, an Ode; XXXIII, Complaint and Reproof; XXXV, The Isles of Greece; XL, The Glove and the Lions; XLI, The Cloud; XLII, On First Looking into Chapman's Homer; XLIII, On the Grasshopper and the Cricket; XLIX, Indian Summer; L, To Helen; LII, The Raven; LIV, My Kate; LV, A Dead Rose; LVIII, Each and All; LX, The Diver; LXII, The Cane-Bottomed Chair; LXVII, The Hanging of the Crane; LXIX, As Ships BeCALMED at Eve; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

1898. III, The Trial Scene in the "Merchant of Venice;" V, To Daffodils; XX, The Bard; XXIX, The Land o' the Leal; XXXI, To a Highland Girl; XXXIV, The Well of St. Keyne; XXXVI, Go where Glory Waits Thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XLI, The Cloud; XLII, On first Looking

into Chapman's Homer; XLVIII, On the Grasshopper and the Cricket; XLVI, The Bridge of Sighs; XLVII, A Parental Ode to My Son; XLIX, Indian Summer; L, To Helen; LI, Horatius; LVIII, Each and All; LX, The Diver; LXVII, The Hanging of the Crane; LXXIX, The Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, The "Revenge;" LXXXIX, The Old Cradle; XC, Rugby Chapel.

Form II, 1896, 1897 and 1898.

Latin.—CAESAR, *Bellum Britannicum*; Book IV., chap. 20 to end; Book V., to end of chap. 23.

French.—The High School French Reader.

German.—The High School German Reader.

Form III.

English Literature.—1896. COLERIDGE:—The Ancient Mariner.

LONGFELLOW:—Evangeline, A Gleam of Sunshine, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Ladder of St. Augustine, A Psalm of Life, The Builders, The Warden of the Cinque Ports.

The following selections from Palgrave's Golden Treasury:—

WORDSWORTH:—The Education of Nature, A Lesson, To the Skylark, To the Daisy, and the following Sonnets: To a Distant Friend, "O Friend! I know not which way I must look," "Milton! Thou should'st be living at this hour," To Sleep, Within King's College Chapel.

CAMPBELL:—"Ye Mariners of England," Battle of the Baltic, Hohenlinden, The River of Life.

COLERIDGE:—Youth and Age.

1897.—GOLDSMITH:—The Traveller, The Deserted Village.

BYRON:—Fourth Canto of *Ohilde Harold*.

The following selections from Palgrave's Golden Treasury:—

WORDSWORTH:—"She was a Phantom of Delight," The Green Linnet, To the Ouckoo, and the following Sonnets: England and Switzerland, Upon Westminster Bridge, The Inner Vision.

KEATS:—Ode to Autumn, Ode to a Nightingale, and the following Sonnets: On Chapman's Homer, The Terror of Death, The Human Seasons.

SHELLEY:—Ozymandias, To a Skylark, The Recollection.

SCOTT:—The Outlaw, Jock o' Hazeldean, the Rover, Rosabelle.

1898.—TENNYSON:—Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Cenone, The Lotus Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eves, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury:—

GRAY:—Ode on Vicissitude, Ode on the Spring, Elegy written in a Country Church-yard, Ode on Eton College.

COWPER:—Sonnet to Mary Unwin, To the Same, The Castaway, the Poplar Field, The Shrubby.

Latin.—1896. VIRGIL, *Ænid III*, and CÆSAR, *Bellum Gallicum*, V, VI.

—1897. VIRGIL, *Ænid III*, and CÆSAR, *Bellum Gallicum*, II, III, IV.

—1898. VIRGIL, *Ænid I* and CÆSAR, *Bellum Gallicum*, II, III, IV.

- Greek.* —1896. { Selections from XENOPHON, Anabasis, I, in White's Beginner's Greek Book (pp 304-428) with the exercises thereon.
 { HOMER, Iliad I.
1897. { Selections from XENOPHON, Anabasis, I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon.
 { HOMER, Iliad I.
1898. { Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp 304-428) with the excises thereon.
 { HOMER, Iliad I.
- French.*—1896. { ENAULT, Le Chien du Capitaine.
 1898. { FEUILLET, La Fée.
1897. { DE MAISTRE, voyage autour de ma chambre.
 { LABICHE, La Grammaire.
- German*—1896. { HAUFF, das Kalte Herz ; Kalif Storch.
 1898. {
 1897. LEANDER, Träumereien. Selected by Van Daell.

Form IV.

English Literature.—1896.—COLERIDGE :—The Ancient Mariner.

LONGFELLOW :—Evangeline, A Gleam of Sunshine, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Ladder of St. Augustine, A Psalm of Life, The Builders, The Warden of the Cinque Ports.

MILTON :—Paradise Lost, Book I.

SHAKESPEARE :—The Merchant of Venice, Richard II.

The following selections from Palgrave's Golden Treasury :—

WORDSWORTH :—The Education of Nature, A Lesson, To the Skylark, To the Daisy, and the following Sonnets : To a Distant Friend, "O Friend ! I know not which way I must look," "Milton ! Thou shouldst be living at this hour," To Sleep, Within King's College Chapel.

CAMPBELL :—"Ye Mariners of England," Battle of the Baltic, Hohenlinden, The River of Life.

COLERIDGE.—Youth and age.

1897.—GOLDSMITH :—The Traveller, The Deserted Village.

BYRON :—Fourth Canto of Childe Harold.

MILTON :—Comus.

SHAKESPEARE :—Macbeth, As You Like It.

The following selections from Palgrave's Golden Treasury :—

WORDSWORTH :—"She was a Phantom of Delight," The Green Linnet, To the Cuckoo, and the following Sonnets : England and Switzerland, Upon Westminster Bridge, The Inner Vision.

KEATS :—Ode to Autumn, Ode to a Nightingale, and the following Sonnets : On Chapman's Homer, The Terror of Death, The Human Seasons.

SHELLEY :—Ozymandias, To a Skylark, The Recollection.

SCOTT :—The Outlaw, Jock o' Hazeldean, the Rover, Rosabelle.

1898.—TENNYSON :—Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

MILTON :—L'Allegro, ll Penseroso, Lycidas, On the Morning of Christ's Nativity.

SHAKESPEARE :—Julius Cæsar, The Tempest.

The following selections from Palgrave's Golden Treasury :—

GRAY :—Ode on Vicissitude, Ode on the Spring, Elegy written in a Country Churchyard, Ode on Eton College.

COWPER :—Sonnet to Mary Unwin, To the Same, the Castaway, The Poplar Field, The Shrubby.

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|----------------|-------|--|---|--|
| <i>Latin.</i> | 1896. | { | CÆSAR, Bellum Gallicum, V, VI. | |
| | | | VIRGIL, Æneid III. | |
| | | | HORACE, Odes III, IV.
LIVY XXII. | |
| 1897. | { | CÆSAR, Bellum Gallicum, II, III, IV. | | |
| | | VIRGIL, Æneid III. | | |
| | | HORACE, Odes I, II.
LIVY XXII. | | |
| 1898. | { | CÆSAR, Bellum Gallicum, II, III, IV. | | |
| | | VIRGIL, Æneid I. | | |
| | | HORACE, Odes I, II.
CICERO, In Catilinam I, II, III, IV, and Pro Archia. | | |
| <i>Greek.</i> | 1896. | { | XENOPHON, Anabasis I, Chs. I-VIII. | |
| | | | HOMER, Iliad I.
Odyssey XI. | |
| | | | PLATO, Laches and Euthyphro. | |
| 1897. | { | XENOPHON, Anabasis, I, Chs. I-VIII. | | |
| | | HOMER, Iliad I.
Odyssey XI. | | |
| | | DEMOSTHENES, Pro Phormione,
Contra Cononem, } Paley and Sandy's Private Ora-
tions, Part II. | | |
| 1898. | { | XENOPHON, Anabasis I, Chs. I-VIII. | | |
| | | HOMER, Iliad VI.
Odyssey XIII. | | |
| | | DEMOSTHENES, Pro Phormione,
Contra Cononem, } Paley and Sandy's Private Orations,
Part II. | | |
| <i>French.</i> | 1896. | { | ENault, La Chien du Capitaine. | |
| | | | FEUILLET, La Fée. | |
| | | | 1898. } Le Roman d'un jeune Homme pauvre.
LABICHE, Voyage de M. Perrichon. | |
| 1897. | { | DE MAISTRE, Voyage autour de ma chambre. | | |
| | | LABICHE, La Grammaire. | | |
| | | ERCKMANN-CHATRIAN, Madame Thérèse.
LABICHE, La Poudre aux Yeux. | | |
| <i>German.</i> | 1896. | { | HAUFF, das Kalte Herz ; Kalif Storch. | |
| | | | EICHENDORFF, Aus dem Leben eines Taugenichts. | |
| | | | 1898. } WILHELMI, Einer muss heiraten.
BENEDIX, Eigensinn. | |
| 1897. | { | LEANDER, Träumerein. Selected by Van Daell. | | |
| | | FREYTAG, die Journalisten. | | |
| | | GERSTACKER, Germelshausen. | | |

SPECIALISTS CERTIFICATES.

NON-PROFESSIONAL QUALIFICATIONS.

1.—(1) The non-professional qualification for a Specialist Certificate in the departments of English and History, Moderns and History, Classics, Mathematics, and Science, shall be (a) an honor degree obtained in the courses specified under the foregoing titles in the calendars of the Universities of Ontario, as accepted by the Education Department; or (b), in the case of a graduate who has not graduated in one of the above courses, a certificate from the Registrar of the University that he has passed the examinations which are prescribed for each year of the honor course selected, and which he has not already passed during his undergraduate course.

(2) The qualifications for a Commercial Specialist shall be (a) a High School Assistant's Certificate; (b) Art School Certificates in Primary and Advanced Geometry and Perspective; and in Model, Memory and Blackboard Drawing; (c) a certificate of having passed an examination held by the Education Department in the following course,* the standard set at this examination being one-third of the marks for each paper, and two-thirds of the aggregate of marks:

Book-keeping and Penmanship.—Single and double entry book-keeping; wholesale and retail merchandising, commission business, manufacturing; warehousing, steamboat-ing, exchange, joint stock companies, municipalities, societies and public institutions; statements and balance sheets, partnership adjustments, liquidation and administration of estates, auditing, filing papers, the use of special columns and the various other expedients in book-keeping to save time and labor and secure accuracy of work.

Theory and practice of penmanship, Spencerian and vertical; ledger headings; marking and engrossing.

Commercial Arithmetic.—Interest, discount, annuities certain, sinking funds, formation of interest and annuity tables, application of logarithms, stocks and investments partnership settlements, partial payments, equation of payments, and exchange.

Banking, Business Forms and Laws of Business.—Money and its substitutes; exchange; incorporation and organization of banks; business of banks, their relation to each other and to the business community; the clearing house system; legal requirements as to capital, shares, reserves, dividends, note issue; insolvency and consequent liability.

Invoices, accounts, statements, due bills, orders, receipts, warehouse receipts, deposit receipts, deposit slips, bank pass books, promissory notes, bills of exchange, bank drafts, cheques, bonds, debentures, coupons, instalment scrips, stock certificates, stock transfers, proxies, letters of credit, affidavits, balance sheets, pay sheets, time sheets, and special forms of general book-keeping books to suit special cases.

Contracts; statute of limitations; negotiable paper and endorsements; sales of personal property; accounts, invoices, statements, etc.; chattel mortgages; real estate and mortgages; interest; agency; partnership; corporations; guarantee and suretyship; receipts and releases; insurance; master and servant; landlord and tenant; bailment; shipping and transportation; host and guest; telegraphs; auctions; patents; copyrights; trade marks and industrial designs; affidavits and declarations; subjects and aliens; wills, and joint stock companies.

* Books of reference recommended by the examiners.

The Canadian Accountant. By Beatty and Johnson.

Expert Book-keeping. By C. A. Fleming, Owen Sound.

The Theory of Finance. By Geo. King. C. & E. Layton, Farringdon St., London, E.C.

Money and the Mechanism of Exchange. By W. S. Jevons. The Humboldt Publishing Co., New

York.

Banking Act of 1890. The Carswell Co., Adelaide St., Toronto, Ont.

The Laws of Business. By C. A. Fleming.

Expert Book-keeping. By C. A. Fleming.

Complete Phonographic Instructor. By Sir I. Pitman.

Stenography.—The principles of Stenography ; writing from dictation at a speed of sixty words per minute, and accurate transcription into longhand at a speed of fifteen words per minute ; the dictated matter to comprise business correspondence, legal documents, etc.

Candidates are advised to read some shorthand periodicals to acquire a good style and familiarity with standard outlines.

(3) Every person desiring to present himself at the examination for a Commercial Specialist Certificate shall notify the Education Department on or before the 24th of May in each year, such notice to be accompanied by a fee of \$5 and a statement as to the centre at which the candidate intends to present himself for the examination prescribed in (2) (c) above.

ADDITIONAL PROVISION FOR 1896 AND 1897.

2.—(1) No Specialist Certificate shall be issued after 1897 except under the regulations above prescribed.

(2) For 1896 and 1897 the non-professional qualification for a Specialist Certificate shall be (a) a Senior Leaving Certificate, and (b) a certificate from the University Registrar of having passed in one of the following departments in accordance with the curriculum of Toronto University :—

English and History.—The honor English and History of the third and fourth year of the course prescribed for specialists in Moderns and History, and the pass courses in English and History of the four years of the same course.

Mathematics.—The pass and honor courses in Mathematics and Physics of the first and second years.

Classics.—The pass and honor courses in Classics of the first and second years.

French and German.—The pass courses in French and German of the four years with the honor examination in conversation of the third year.

Science.—Either the honor course in Natural Science of the first and second years, or the honor course in Chemistry and Mineralogy of the first and second years with the Biology of the first and second years of the Natural Science course.

(3) The standard for a Specialist Certificate under this Regulation shall be one third of the marks obtainable in each paper, and sixty-seven per cent. of the total of the marks obtainable in the papers on the prescribed subjects.

3.—(1) The examination for non-professional Specialist Certificates prescribed in Reg. 2 above and for the Senior Leaving Certificate may be taken in any order the candidate selects, but the Specialist Certificate shall not be granted until the examination prescribed for the Senior Leaving Certificate has been passed.

(2) The subjects prescribed for Specialist Certificates in Reg. 2 above shall be taken at one or two examinations.

4.—(1) Every person desiring to present himself at the examination for a Specialist Certificate prescribed in Reg. 2 above shall notify the Education Department on or before the 1st of April in each year ; such notice to be accompanied by a fee of \$5, with a statement of the department in which he proposes to offer himself for examination.

(2) Candidates for such Specialist Certificates will be examined in May of each year at the University of Toronto.

UNIVERSITY REQUIREMENTS.

5. The examination of any University in the Province of Ontario will be accepted by the Education Department for the Specialists' Certificates provided for in Reg. 2 above, on the following conditions :

(1) Candidates shall take the regular University examinations ; no special or supplemental examinations will be accepted.

(2) The candidate shall submit to the Education Department, with his application, a copy of the time-table of each examination, and of the examination papers on which he wrote, both being certified by the Registrar of the University; a confidential statement from the Registrar of the University, of the marks obtained by the candidate on each paper, and of such other marks as may have been awarded him at each oral or practical examination.

(3) Should the standard set by the University be higher or lower than the Departmental standard, the Education Department shall value the papers as it may consider necessary.

6. The standing of the Second, Third and Fourth years in Arts, after a regular course in any chartered University in the British Dominions, will be accepted by the Education Department in lieu of the Primary, Junior Leaving, and Senior Leaving Examinations respectively.

Notice to Candidates.

(1) All candidates who have failed, and candidates who have taken part of the prescribed examination, may obtain their marks on application to the Education Department.

(2) Candidates should apply to the Registrar of the University whose examinations they propose to take, for its curriculum and examination papers, and for all information connected therewith. The curriculum shows in detail the subjects and texts taken up in each year; and the examination papers show the character of the work required.

(3) For the professional qualifications for Certificates as Specialists, see the Regulations of the Provincial School of Pedagogy.

NOTE.—*The number of the Regulations in this circular refer to this circular alone. When incorporated with other regulations, these will be numbered therewith.*

EDUCATION DEPARTMENT,
Toronto, July, 1895.

TRUANCY ACT.

As I expect next session of the Legislature to revise the Truancy Act, I would like very much to get the opinion of school boards and truant officers on the following:

1. Does truancy prevail to any extent in your district?
2. If so, to what cause is it owing, whether to the ignorance, indifference or poverty of parents, or to the absence of proper family control?
3. Would it be well to prescribe some punishment for children as well as parents? Are the magistrates inclined to prosecute? Do trustees take any interest in the enforcement of the law? Are the penalties sufficient? Is it known to children that their attendance at school is compulsory? Should the truant officer be required to visit the school occasionally that his authority might be better known to the children?
4. In the case of cities would it be advisable to set apart one or more schools in the city as truant schools, to be visited once or twice a week by the truant officer, and to require all truant children in the city to attend such schools for a month or more until their good behavior would warrant their return to the school of their locality?
5. Have you any suggestion to make as to the reports to be made by teachers or trustees in order to discover truancy more readily, or for the amendment of the Act as a whole?

I shall be greatly obliged by receiving from you at your earliest convenience your views in regard to the points raised, or on any other matter that, in your opinion, would assist in improving the present law. So long as the ratepayers of the province provide free education for every child of school age, the law should be sufficiently stringent to secure reasonable regularity of attendance on the part of such child at some suitable school.

EDUCATION DEPARTMENT,
TORONTO, July, 1895.

CIRCULAR TO INSPECTORS

RESPECTING THE SANITARY CONDITION OF RURAL SCHOOLS.

You will find herewith schedules which have been prepared for the purpose of eliciting information with regard to the sanitary conditions of the rural schools of the province. At another time, and perhaps in a somewhat different way, enquiry will be made into the sanitary conditions of the public and separate schools of the province in cities, towns and incorporated villages.

Report on Teachers.

As several of the answers to the enquiries made cannot be conveniently tabulated, I shall feel greatly obliged if you will summarize your observations upon the answers received in a few paragraphs supplementary to the statistical report. For instance in your report on teachers I would like to have the general result of the information obtained with respect to the health of teachers, the effect of the schoolroom upon their powers of endurance, the ailments incident to the profession, and the care taken by teachers to maintain unimpaired their physical powers. I would like to know to what extent teachers suffer from the effects of bad ventilation or the unsanitary condition of the school-room, and if in your opinion there is any disease peculiar to the teaching profession, such as myopia, or bronchitis, or phthisis or any neurotic trouble which could be mitigated by greater care on their own part or on the part of the school authorities. It is important to know whether the conditions under which the teacher pursues his profession are as favorable to the full enjoyment of health as they should be, both for his own sake and for the proper discharge of the public service which he is called upon to perform.

Report on Pupils.

In answer to the questions in regard to pupils, I should also desire your opinion on a number of points. For instance are spectacles more used by pupils now than they were ten years ago? and if so is this owing to the defective lighting of the school-rooms, or to the ability of parents to provide better for the wants of their children. Then I would like to know if children show signs of spinal curvature or rounded shoulders, or any other physical defect which you think greater vigilance could prevent. It is also important to study carefully the evil effects which overcrowding and bad ventilation have upon the pupils' powers of study, upon their temper and their desire to enjoy themselves. My reference to games and sports is to draw out the teachers with regard to the development of those manly sports without which a boy's education, even at an ordinary public school, is incomplete. No teacher should neglect the organization of clubs for cricket, football, baseball, etc. The training which a boy gets on the playground is just as useful as any part of his school course, not simply because it is healthful, but because it develops his self control, his powers of self defence and his mettle in competing for the mastery in an honorable way over his fellows.

Report on Schoolhouses

In reporting for schoolhouses I would like to know particularly as to the arrangements made for the sweeping, scrubbing and whitewashing. I feel these elementary principles of cleanliness are very much neglected in many school sections. It is hard to realize what injury may accrue to pupils and teachers from the polluted dust with which the atmosphere of many school-rooms is loaded. The seeds of such diseases as diphtheria, scarlet fever, typhoid fever, consumption, may through this medium be transferred to many a promising pupil and teacher with the most disastrous results.

Report on School Grounds.

The examination of the school grounds is most important. Are they tidy and well kept? Are they mud puddles in spring and fall, or are they well drained, and with proper walks? Are they neatly fenced and planted with trees? Are they large enough for playground purposes, or are the pupils obliged to play upon the highways etc? But what is most important is the sanitary condition of the closets. I fear there is an amount of neglect in this respect in many parts of the province that must react upon the morals as well as upon the health of many pupils. Let there be no sparing this evil if it exists. Deal with it fully and fearlessly.

Grading of Schools.

Under this heading you are expected to grade your schoolhouses and school grounds respectively into three classes, viz. : excellent, good and inferior, giving your reasons for such classification.

General Summary.

This report on the sanitary conditions of our rural schools is one of the most important which the Department has called for in many years. I look for hearty co-operation in making it full and accurate in every particular. In order that your observations may be conveniently referred to, kindly arrange them topically as herein indicated and transmit to the Department not later than December 20th of this year.

EDUCATION DEPARTMENT,
TORONTO, August, 1895.

SUBJECTS OF EXAMINATION.

FOR TEACHERS' CERTIFICATES IN THE ALGOMA, PARRY SOUND AND NIPISSING DISTRICTS,
JULY, 1896.

FORM I.

Reading.—Practice in Oral Reading ; Spelling.

English Grammar and Rhetoric.—Etymology and Syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence ; rhetorical structure of the sentence and paragraph ; exercises, chiefly on passages from authors not prescribed.

English Composition.—Essays on familiar subjects ; familiar letters.

English Poetical Literature.—Intelligent and appreciative comprehension of the prescribed texts ; memorization of the finest passages ; Supplementary Reading from authors provided in the High School library or supplied by pupils under the authority of the High School Board ; oral reading of the texts.

History.—The History of Canada ; British History begun.

Geography.—The building up of the earth ; its land surface ; the ocean ; comparison of continents as to physical features, natural products and inhabitants ; relations of physical conditions to animal and vegetable products, and of natural products and geographical conditions to the occupations of the people and national progress.

Form, size and motions of the earth ; lines drawn on the map, with reasons for their position ; relation of the positions of the earth with respect to the sun, to light and temperature ; the air ; its movements ; causes affecting climate.

Natural and manufactured products of the countries of the world, with their exports and imports; transcontinental commercial highways and their relation to centres of population; internal commercial highways of Canada and the chief internal commercial highways of the United States; commercial relations of Great Britain and her colonies.

Forms of governments in the countries of the world and their relation to civilization.

Arithmetic and Mensuration.—Proofs of elementary rules in Arithmetic; Fractions (theory and proofs); Commercial Arithmetic; Mental Arithmetic; Measurement of rectilinear figures.

Algebra.—Elementary rules; Highest Common Measure; Lowest Common Multiple; Fractions begun.

Drawing.—Object and Model Drawing; Perspective.

Writing and Bookkeeping.—Writing; Bookkeeping by single and double entry; commercial forms; general business transactions.

FORM II.

Reading.—The course in Form I. continued.

English Grammar and Rhetoric.—The course in Form I. continued, with the main facts in the development of the language.

English Composition.—The course in Form I. continued.

English Poetical Literature.—The course in Form I. continued, with the prescribed texts.

History.—Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History. The Geography relating to the History prescribed.

Arithmetic and Mensuration.—Course in Arithmetic in Form I. reviewed and completed. Mensuration; right parallelepipeds, pyramids and prisms; the circle, sphere, cylinder and cone.

Algebra.—The course in Form I. reviewed and completed, with simple equations of one, two and three unknown quantities; simple problems.

Geometry.—Euclid; Book I.; deductions.

FIRST FORM Examinations.—*Subjects:* Drawing, Writing, Bookkeeping and Commercial Transactions, Geography, Reading.

SECOND FORM Examinations.—(1) *Subjects:* Part I.—English Grammar and Rhetoric, Arithmetic and Mensuration, the History of Great Britain and Canada; Part II.—English Composition, English Literature, Algebra, Geometry.

Drawing.—Bk. 1, Architecture; Bk. 2, Constructive Drawing; Bk. 3, Industrial Design; Bk. 4, Landscape Drawing, Historical Ornament, etc.

The paper in Drawing for the First Form shall test the candidate's knowledge of the principles of Model and Object Drawing as contained in the authorized Drawing Books, and his skill in drawing from memory and observation any common object or group of objects. Model and Object Drawing include the type solids, their parts and their application in the drawing of objects, shading and grouping.

Drawing and Bookkeeping.—Each candidate shall submit for examination his school work in Drawing and Bookkeeping and Commercial Transactions, which latter shall consist of the following as a minimum: Four sets, each of at least ten foolscap pages or the equivalent thereof, and each comprising the necessary books of original entry with ledger and bill book. The sets shall consist of one in single entry and three in double entry, and the books of each set, if written in a blank book, shall be entered together and shall be wholly separate from the others. The single entry set shall be especially suitable for farmers and artisans or for retail merchants and general traders, and shall employ the cash book, ledger and bill book, in addition to the necessary books of original entry. One

of the double entry sets shall be suitable for retail merchants, and shall show transactions covering a period of two months of actual business, the ledger being closed at the end of each month and a statement of resources and liabilities shown. The second double entry set shall be a set in Partnership, embracing transactions in Commission and Brokerage, and the third shall be a continuation of the single entry set, showing clearly the transfer from single to double entry. Any three accounts in the single entry set shall be made in proper form and submitted to the examiners. The candidates shall also submit at least two examples of each kind of commercial forms and correspondence pertaining to the sets. A descriptive index shall accompany each of the four sets, and the transactions in each set shall be different from year to year. Any three sets will be accepted.

The paper in Bookkeeping for the First Form shall consist of a set of business transactions involving the use of commercial paper, such as drafts, notes, cheques, etc. The candidate shall make a proper record of these transactions by either Single or Double Entry, and close the set of books. He shall also write out any of the commercial forms in full, showing the endorsements.

Candidates for a District certificate shall take the First and Second Form Examinations.

LITERATURE SELECTIONS.

English Poetical Literature.—The following lessons from the High School Reader will be the subjects for examination for candidates for the District examination, but the examination in *Oral Reading* will not necessarily be confined to these selections.

III, The Trial Scene in the "Merchant of Venice;" VII, To Lucasta, On Going to the Wars; XVIII, Rule, Britannia; XXVIII, The Cotter's Saturday Night; XXIX, The Land o' the Leal; XXXV, The Isles of Greece; XXXVI, Go, Where Glory Waits Thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XL, The Glove and the Lions; XLVI, The Bridge of Sighs; LI, Horatius; LIV, My Kate; LV, A Dead Rose; LVI, To the Evening Wind; LXII, The Oane-Bottomed Chair; LXVII, The Hanging of the Crane; LXXIII, Ode to the North-East Wind; LXXVI, Barbara Frietchie; LXXIX, The Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, "The Revenge;" CI, The Forsaken Garden; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

Special Requirements.

At all the examinations, one mark shall be deducted for each mis-spelt word or for each instance of bad English, once in the case of each error.

ARITHMETIC.

At the examination in Arithmetic, either Arithmetical or Algebraic solutions shall be accepted.

ENGLISH COMPOSITION.

At the examination in English Composition of the Second Form, an essay shall be required, to which special importance shall be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of thought, and the accurate employment of a good English vocabulary. About three pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, shall be mainly regarded.

Number and Value of Papers.

The number and the values of the papers in each subject shall be as follows :

FIRST FORM EXAMINATION.

SUBJECTS.	NO. OF PAPERS.	VALUES.
Drawing.....	One	100
Writing, Bookkeeping and Commercial Transactions }	..... " .....	100
Geography.....	..... " .....	100
Reading.....	No paper ; oral examination.....	50

SECOND FORM EXAMINATIONS.

Part I.

English Grammar and Rhetoric...	One.....	200
Arithmetic and Mensuration.....	"	200
History of Great Britain and Canada	"	150

Part II.

English Composition	One.....	100
English Literature	"	150
Algebra.....	"	150
Geometry	"	100

DISTRICT OF ALGOMA.

Examinations for entrance to High Schools, Public School Leaving and for Teachers' Certificates will be held at Rat Portage, Port Arthur, Sault Ste. Marie, Thessalon and Manitowaning. Candidates will make application to Donald McCaig, Esq., Collingwood, Inspector of the District.

DISTRICTS OF PARRY SOUND AND NIPISSING.

Similar examinations will be held for the District of Parry Sound at Burk's Falls, Parry Sound and Orillia, and in the District of Nipissing at North Bay and Mattawa. The Entrance and Public School Leaving examinations only will be held at Sudbury. Candidates will make application to the Rev. George Grant, B.A., Orillia, Inspector of the Districts of Parry Sound and Nipissing.

As required by the regulations of the Education Department, all applications should be made to the Inspector not later than the 24th of May, and those for Teachers' Certificates must be accompanied by a fee of \$5 (five dollars) and testimonials of moral character.

Candidates for the Entrance or Public School Leaving Examination will be required to remit a fee of \$1 with their application.

EDUCATION DEPARTMENT,
TORONTO, September, 1895.

TEXT-BOOKS AUTHORIZED FOR USE IN PUBLIC SCHOOLS, HIGH SCHOOLS, AND TRAINING SCHOOLS.

1. The text-books named in Schedule "A" shall be the authorized text-books for Public Schools. The text-books in French and German are authorized only for schools where the French or German language prevails, and where the Trustees, with the approval of the Inspector, require French or German to be taught in addition to English.

2. The text-books named in Schedule "B" shall be the only authorized text-books in High Schools and Collegiate Institutes for the courses of study prescribed for Forms I., II. and III.

3. The text-books named in Schedule "C" shall be the authorized text-books for Model Schools, Normal Schools and the Provincial School of Pedagogy.

4. The text-books in Schedule "D" used in any school on the 1st July, 1895, and recommended by resolution of the trustees to be continued in use, shall be deemed as authorized in such schools until further notice.

5. For religious instruction, either the Sacred Scriptures or the Scripture Readings adopted by the Education Department, shall be used as prescribed by the Regulations of the Education Department.

PUBLIC SCHOOLS (SCHEDULE A).

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 25
Third Reader.....	0 35
Fourth Reader.....	0 45
High School Reader.....	0 60
Public School Arithmetic.....	0 25
Public School Algebra and Euclid.....	0 25
Public School Geography.....	0 75
Public School Grammar.....	0 25
Public School History of England and Canada.....	0 30
Public School Drawing Course—each number.....	0 05
Public School Physiology and Temperance.....	0 25
Public School Agriculture.....	0 40
Public School Writing Course.....	0 05

French-English Readers.

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 25
Third Reader.....	0 35
Les Grandes Inventions Modernes.....	0 50

German-English Readers.

Ahn's First German Book.....	\$0 25
“ Second “.....	0 45
“ Third “.....	0 45
“ Fourth “.....	0 50
“ First German Reader.....	0 50

HIGH SCHOOLS AND COLLEGIATE INSTITUTES. (SCHEDULE B).

English.

High School Reader	\$0 60
High School English Grammar	0 75
High School English Composition (Williams)	0 50
Composition from Models (Alexander & Libby)	0 75

History and Geography.

High School Geography	\$1 00
High School History of England and Canada	0 65
Schmitz's History of Greece and Rome	0 75

Mathematics.

High School Arithmetic	\$0 60
High School Algebra	0 75
Elements of Algebra (McLellan)	0 75
High School Euclid (McKay), (Books I., II., III., 50 cents)	0 75

Classics.

First Latin Book (Henderson & Fletcher)	\$1 00
Primary Latin Book (Carruthers & Robertson)	1 00
High School Beginner's Greek Book (White)	1 50

Moderns.

High School French Grammar	\$0 75
High School French Reader	0 50
High School German Grammar	0 75
High School German Reader	0 50
Lessons in French, complete (Fasquelles-Sykes)	0 75

Sciences.

High School Physical Science, Parts I. and II, each	\$ 50
High School Botanical Note Book, Part I. 50 cents; Parts II.	0 60
High School Botany, Part II.	0 50
High School Chemistry	0 50

Book-keeping and Drawing.

High School Book-keeping	\$0 65
High School Drawing Course (new series)—each number	0 10

TRAINING SCHOOLS. (SCHEDULE C).

Baldwin's Art of School Management (Canadian edition)	\$0 75
Hopkins' Outline Study of Man	1 25
Fitch's Lectures on Teaching	1 00
Quick's Educational Reformers	1 25
McLellan's Applied Psychology	1 00
Spencer's Education	0 50
Landon's School Management	1 50
First Year at School (Sinclair)	0 50
Manual of Hygiene	3 50
Public School Physiology and Temperance	0 25
Houghton's Physical Culture	0 50
Infantry Drill as revised by Her Majesty's Command (last edition)	0 40
MacLaren's Physical Education Part II.; Sections II. and III	2 00

(SCHEDULE D).

Public School History of England and Canada (old series).....	\$0 35
Green's Short History of English People.....	1 50
* Jeffers' History of Canada (Primer).....	0 30
Hamblin Smith's Arithmetic.....	0 60
Todhunter's Euclid (Books I, II. and III., 40 cents).....	0 75
Harkness' Introductory Latin Book.....	0 50
Harkness' Standard Latin Grammar.....	1 00
Leighton's First Steps in Latin.....	1 00
Bradley's Arnold's Latin Prose.....	1 25
The Standard Book-keeping and Précis Writing.....	0 65
McGuiri's Perspective and Geometrical Drawing.....	0 40
Public School Music Reader.....	0 40
High School Music Reader.....	0 75
Temperance and Hygiene (old edition).....	0 25
Goodwin's Greek Grammar.....	1 25
Harkness' First Greek Book.....	0 90
Robert's French Grammar.....	0 25
Klotz's German Grammar.....	0 60

EDUCATION DEPARTMENT,
TORONTO, September, 1895

LIST OF APPARATUS

REQUIRED TO PERFORM THE EXPERIMENTS IN HIGH SCHOOL PHYSICAL SCIENCE, PART I.

The pieces marked with an asterisk should form part of individual sets for students' use.

	Probable Cost.
*1 Metric Scale, one foot long, Fig. 5. The Ordinary School Rules graduated in inches and centimetres will answer.....	\$0 02
1 Metre Stick.....	0 50
*2 Rectangular Blocks, Figs. 12 and 13.....	0 10
1 Dissected Litre Block.....	2 00
*1 Test Tube on Foot, Figs. 21, 25, 59, 88.....	0 10
*1 Pinch-Cock, Figs. 21, 22, 106.....	0 15
1 Burette, Mohr's, 50 C. C. graduated in tenths.....	2 00
1 Measuring Cylinder, 100 C. C. graduated, Figs. 23, 97, 99.....	0 80
*3 Beakers, different sizes, Figs. 25, 26, 36, 56, 69, 89, 83, 106, 121, 124, 127, 136.....	0 55
1 Glass Basin, Figs. 26, 31, 55, 57, 68, 76, 90, 124.....	0 60
1 Fire Syringe, Figs. 27 and 107.....	2 00
1 Air Pump and Receiver.....	24 00
1 Elastic Rubber Balloon. A toy balloon answers well.....	0 10
1 Pendulum Bob, Figs. 29 and 66.....	0 10
1 Track for Balls, Fig. 30.....	0 75
4 Well turned Metal Balls to use with above.....	2 00
*1 Tuning Fork, Simple Form, Fig 31.....	0 20
1 Radiometer, Fig. 32.....	3 00
*3 Supports, Figs. 33 and 35. May be made of bent wire inserted into block of wood.....	0 10
* $\frac{1}{2}$ Doz. Pith Balls, Fig. 33.....	0 15
*1 Rod of Vulcanite.....	0 25
*1 Bar Magnet, Fig. 34.....	0 25
*1 Magnetic Needle on Stand, Fig. 36. Cheap form of compass will answer.....	0 25
1 Track, Car, Pulley and Scale-Pan, Fig. 37. Should be carefully constructed as described in Text-Book.....	8 00

Removable support to be screwed into Laboratory Table. One face of support should be supplied with Scale and Mirror, Figs. 38 and 50, one at each table.....	1	56
Steel Wire of different sizes for making elastic Spiral Springs	0	15
1 Physical Balance, with set of Metric Weights	8	50
*1 Adjustable Spring Balance.....	0	65
*3 Test Tubes, Figs. 45, 96, 130, 135.....	0	10
*1 Spirit Lamp or Bunsen Burner.....	0	50
*1 Pair Forceps, Fig. 46	0	20
*1 Mortar and Pestle.....	0	30
1 Small Vise, Fig. 51.....	0	40
*1 Set of Heavy Weights, Figs. 37, 38, 48, 50, 52 and 53.....	0	65
*1 Glass Disc with hook at centre, Figs. 55 and 65.....	0	20
$\frac{1}{2}$ Pound Capillary Tubing, assorted sizes	0	50
2 Tubes, Fig. 58.....	Each	25
1 Tube, Fig. 62.....	0	90
*3 Thistle Tubes, Figs. 60, 63, 72, 88, 89, 92, 94, 95	Each	15
1 Transmission of Pressure Apparatus, Fig. 61.....	1	00
*1 Pipette, Figs. 59 and 102	0	15
*1 Tall Glass Jar, Fig. 64, 65, 92, 118.....	0	60
*1 Large Glass tube with edges ground, Figs. 65, 67 and 127.....	0	85
1 Archimedes Principle, Fig. 69	2	00
1 Globe for weighing air, Figs. 70 and 77.....	2	50
2 Small Bottles. Two four-ounce medicine vials will answer.....	0	10
*2 Small Perforated Rubber Corks, Figs. 73 85, 86, 87, 112, 125, 127. The corks should fit the bottles above and the Test Tubes and Florence Flasks used in other experiments.....	0	15
1 Pair Magdeburg Hemispheres, Fig. 74.....	5	00
1 Guinea and Feather Tube, 76	5	00
1 Barascope, Fig. 77.....	2	00
*1 Barometer Tube, heavy glass, Figs. 78 and 79.....	0	50
1 Mariotte's Law Apparatus, with extra Bulb Tube for Charles Law, Figs. 80, 119	8	00
*1 Retort Stand.....	0	50
*2 Small Florence Flasks, Figs. 85, 86, 87, 112, 125, 127.....	0	20
*1 Florence Flask with wide mouth, Figs. 92, 118, 122, 123, 124, 130, 137.....	0	25
*1 Glass Tube with Stop-Cock, Figs. 86 and 87. A piece of rubber tubing with Pinch-Cock will answer.....	0	85
*1 Hydrometer Jar, Figs. 88, 104, 105	0	45
1 Universal Support, Figs. 89, 92, 93.....	2	00
2 Rubber Corks, each with two holes, Figs. 92, 112, 118, 122, 123, 130, 137. They should fit Florence Flask with large mouth.....	0	15
*1 Porous Battery-cell, small size.....	0	20
*1 Perforated Rubber Cork to fit Battery-cell, Fig. 92.....	0	25
1 Specific Gravity Bottle, Fig. 100 and 101.....	1	25
*1 Weighted Wooden Prism, 1 square Centimetre in sections, Figs. 20 and 103 ..	0	25
1 Hydrometer for light and heavy liquids.....	0	75
1 Tube for Fig. 106.....	0	60
4 Bunsen or Grenet Cells, Fig. 108.....	Each	\$1.50
1 Ball and Ring, Fig. 109.....	1	25
1 Pyrometer, Fig. 110.....	3	00
1 Compound Bar, Fig. 111.....	1	00
1 Chemical Thermometer, graduated in both Centigrade and Fahrenheit Degrees, Figs. 116, 118, 121, 122, 123.....	2	25
1 Differential Thermometer, Figs. 117, 144, 145.....	2	50
1 Liebig Condenser, Fig. 125.....	1	00
1 Cryophorous, Fig. 126.....	1	75
1 Calorimeter, Fig. 129.....	2	75

1 Ingenhous Apparatus, Fig. 132.....	1 50
1 Apparatus to show convection in Gases, Fig. 139.....	1 00
1 Glass Candy Jar for Fig. 140.....	9 60
1 Large Iron Ball, Figs. 141, 145.....	0 75
1 Leslie Cube, Fig. 144.....	1 40

SUNDRIES.

Rubber Tubing, heavy.....	0 50
Sheet Rubber.....	Per sq. foot... 0 25
Parchment Paper.....	" sheet 20x30 0 05
Wire Gauze.....	" sq. foot... 0 15
Insulated Copper Wire.....	0 10
Glass Tubing, heavy, for cutting and bending into the various forms used in the different pieces of apparatus.....	($\frac{1}{2}$ lb.) 0 30
Sealing Wax.....	Large stick 0 25
Iceland Spar.....	0 65
Mica.....	0 10
Sheet Zinc and Sheet Copper.....	0 15

EDUCATION DEPARTMENT,
TORONTO, October, 1895.

COUNTY MODEL SCHOOLS.

PROFESSIONAL EXAMINATIONS.

Directions to Inspectors and Principals.

The instructions given in Circular 19 regarding the examinations should be followed subject to the following provisions :

I. The examination paper in Temperance and Hygiene will be framed to meet the requirements of students prepared from either of the authorized text-books.

II. In Music and Calisthenics no examination will be held by the County Boards of Examiners, but, as in the case of the Provincial Normal Schools, the teacher or teachers of these subjects shall, at the close of the term, give to the Chairman of the Board the marks which they have awarded to the students, and these marks shall be entered under the proper headings in the official report, and considered with the other marks by the Board in determining the results.

III. In order that a candidate may be awarded a certificate he must obtain (a) one-third of the marks in each subject at the final written examination conducted by the Board of Examiners; (b) one-third of the marks in Music and Calisthenics; (c) one-half of the aggregate marks awarded by the Board and by the Principal for teaching; and (d) one-half of the aggregate marks in all subjects.

IV. The names of all candidates granted renewals should be entered on the Report of the Board of Examiners.

V. The Secretary of the Board shall state in the Official Report to the Education Department, by whom each subject was examined, and shall forward by mail the Principal's report on the standing of each student.

VI. The answer papers of candidates are to be sent to the Department by express (charges prepaid).

EDUCATION DEPARTMENT,
TORONTO, October, 1895.

EQUIPMENT RECOMMENDED FOR A GYMNASIUM.

The apparatus marked † is indispensable. Except where the number required is specially mentioned, enough of each kind of machines should be supplied to provide for the largest class under instruction. For the use and a description of the machines see Maclaren's Physical Education : MacMillan & Co.

FOR BOYS.

†Wooden Dumb Bells.

†Indian Clubs.

†Vertical ropes of manilla, three pairs—1-inch, 1 $\frac{1}{4}$ -inch, 1 $\frac{1}{2}$ -inch—the ropes to hang about 20 inches apart.

†Two horizontal Bars—one at least to be adjustable to different heights.

†Two pairs Parallel Bars—one pair to be at least 6 feet long ; height from ground, 4 feet 8 inches ; diameter of bars, 2 inches ; distance apart 17 inches. One pair to be at least 7 feet long, height from ground, 4 feet 5 inches ; diameter of bars, 1 $\frac{3}{4}$ inches ; distance apart, 15 inches.

†Flying Rings—two pairs.

†Two Single Trapezes.

†Rifles or Wooden Rifles.

†Horizontal Ladder.

†Travelling Rings—at least six.

Chest-weight Machines.

Rowing Machines.

Vertical and Slanting Poles.

A Rosary.

A Mast.

Leaping Poles.

A Horizontal Beam.

A Wooden Vaulting Horse.

Two Planks—plain and bridged.

The Prepared Wall.

FOR GIRLS.

†Wooden Dumb Bells.

†Wands.

†Indian Clubs.

Chest-weight Machines.

EDUCATION DEPARTMENT,
TORONTO, November, 1895.

SYLLABUS OF MUSIC FOR PUBLIC SCHOOLS.

It is desirable that singing by *note* should be introduced into all Public Schools.

Where sufficient reasons exist which render this impracticable, the Inspector may accept songs which have been taught by rote, provided the singing is well done.


Either the Staff or the Tonic-Solfa notation may be used ; Part I. of the Syllabus is prescribed for schools in which the former is adopted, and Part II. for the latter.

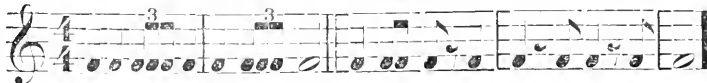
Time :

(a) Combinations of eighth and sixteenth notes

Theoretical knowledge of the following Time Signatures, $\frac{3}{4}$, $\frac{2}{4}$, $\frac{3}{8}$, $\frac{4}{4}$, $\frac{3}{8}$, $\frac{4}{4}$.

(b) Triplets, and rests of the value of one half-beat.

Examples (a) 

(b) 

Sight-singing :

(a) Exercises in combined Tune and Time with intervals of moderate difficulty and half-beat notes.

(b) The same with dotted quarter and half-notes.

Examples (a) 

(b) 

Ear training :

(a) Tell the names of *any* three tones of the diatonic scale in stepwise progression when sung to *laa*.

(b) The same preceded or followed by one leap.

Examples (a) 

(b) 

Songs :

Two-part songs adapted to the reading ability and general intelligence of the pupils.

*Fourth Book Classes.**Tune :*

Exercises on the Minor Scale with its leading note. Simple modulations by the use of the sharpened fourth or flattened seventh.

Examples

*Time :*

Review and combination of the various rhythms prescribed for junior classes ; also compound duple time.

*Ear training :*

Tell the names of any four tones of the diatonic scale when sung to *la*.

*Songs :*

Two-part songs adapted to the reading ability and general intelligence of the pupils.

Model Schools :

The practical work for Model Schools will be the same as for Fourth Book classes with the addition of the following syllabus in Musical Theory.

Tune :

Questions on the structure of the Major and Minor scales, and Key signatures containing not more than four sharps or flats.

Time :

Questions on beats, accents, Time-signatures, the G and F clefs, and the names of the lines and spaces.

Teaching :

Knowledge of the Music Syllabus prescribed for Public Schools, with ability to write examples of exercises adapted to the various grades.

Voice-culture :

Questions on elementary vocal-physiology, tone-production and correct methods of breathing.

PART II.

TONIC-SOLFA NOTATION.

*First Book Classes.**Tune :*

- (a) The tones Doh, Me, and Soh with their octaves to be sung from the Modulator in *any* suitable key.
- (b) The above with the addition of Ray and Te.

Examples :

Key D.

(a) $d \ s \ d \ m \ s \ d' \ m \ s \ d$

Key F.

(b) $d \ s_1 \ d \ t_1 \ d \ r \ s \ m \ r \ d$ *Time :*

- (a) Two-and three-pulse measures with whole-pulse tones and simple continuations to be sung on one tone to *laa*, or other suitable syllable.
- (b) Four-and six-pulse measure with half-pulse tones.

Examples :

(a) $| d : - | d : d | d : d | d : - ||$ (b) $| d : d | d . d : d | d : d . d | d : - ||$ *Sight-singing :*

- (a) Simple exercises combining the elements of Tune and Time prescribed at (a) above.
- (b) The same with the addition of Ray and Te, and half-pulse tones, but not necessarily containing different notes in each half of the pulse.

Examples : Key D.

(a) $| d : m : s | d' : - : s | d' : m : s | d : - : - ||$

Key F.

(b) $| d : s | d : m , m | s : s , s | d : - ||$ *Ear training :*

- (a) To imitate phrases of three tones sung to the syllable *laa*.
- (b) Tell the order in which the tones d m s are sung to *laa*.

Songs :

- (a) Simple songs learnt by ear.
- (b) Simple songs containing the elements of Tune and Time prescribed above, to be learnt by note.

Examples :

- (a) $\left\{ \begin{array}{l} \text{Away among the Blossoms.} \\ \text{Good Morning, Merry Sunshine.} \end{array} \right.$
- (b) $\left\{ \begin{array}{l} \text{See the Rain is Falling} \\ \text{Over the Snow.} \end{array} \right.$

*Second Book Classes.**Tune :*

All tones of the Common Scale with simple leaps, to be sung from the Modulator in *any* key.

Example : Key C.

d s m f r d m s d t l s t d'

Time :

(a) Half-pulse continuations.

(b) Quarter-pulse tones, and silent pulses.

Examples :

(a) | d :d .d | d :-d | d : .d | d :- ||

(b) | d :d | d,d,d,d:d | :d.d | d :- ||

Sight-singing :

(a) Simple exercises in combined Tune, and Time containing any tones of the Common Scale without divided pulses.

(b) The same with half pulse tones.

Examples : Key G.

(a) | d :s₁ | d :t₁ | l₁ :s₁ | d :- ||

(b) | m :d .m | r :s | l :f .r | d :- ||

Ear training :

Tell the name of any one tone of the scale on hearing it sung to *laa*.

Songs :

Simple unison songs containing no difficulties of Tune or Time greater than those described above, to be learnt by *note*.

Examples :

Lightly Row ; Evening Prayer ; Sun of my Soul.

*Third Book Classes.**Tune :*

(a) The Common Scale with leaps of moderate difficulty to be sung from the Modulator in *any* key. Simple Modulator exercises in two parts.

(b) Transitions of one remove with the tones Fe and Ta approached by step.

Examples :

(a) { Key D. d s m d' l f l s d' m s r t₁ d
Key G. { d m s m f s m f s m f r d }
 { d d t₁ d r t₁ d l₁ s₁ d l₁ t₁ d }

(b) Key D. d m r s fe s m f l s d' t a l s t d'

Time :

- (a) Pulses divided into one-half and two-quarters ; two-quarters and one-half ; three quarters and quarter. Half-pulse silences.
- (b) Pulses divided into thirds.

Examples :

(a) $\left| \overset{\frac{1}{2}}{d} : \overset{\frac{1}{4}}{d}, \overset{\frac{1}{4}}{d}, \overset{\frac{1}{4}}{d} | d : - \right| \left| \overset{\frac{1}{3}}{d} : \overset{\frac{1}{3}}{d}, \overset{\frac{1}{3}}{d} | d : - \right| \left| \overset{\frac{2}{3}}{d} : \overset{\frac{1}{3}}{d}, \overset{\frac{1}{3}}{d} | d : - \right| \left| d : d . | . d : d \right| \left| \right|$

(b) $\left| d : d, d, d | d : - \right| \left| \right|$

Sight-singing :

- (a) Exercises in combined Tune and Time with intervals of moderate difficulty and half-pulse tones.
- (b) The same with half-pulse continuations.

Examples :

(a) $\left| d : m, d | s : r | f : t, r | d : - \right| \left| \right|$

(b) $\left| d : - , m | s : d' | f : - l | s : - \right| \left| \right|$

Ear training :

- (a) Tell the names of any three tones in stepwise progression sung to *laa*.
- (b) The same preceded or followed by one leap.

Examples :

(a) $s f m . l t d' . f m r . m r d .$

(b) $d s f m . l t d' s . d f m r . m r d s .$

Songs :

Two-part songs adapted to the reading ability and general intelligence of the pupils.

Fourth Book Classes.

Tune :

Difficult intervals of the Common Scale with transitions of one remove, also simple exercises on the Minor Scale, including the leading note *sc*.

Examples : Key D.

$d m f r r \overset{A.t.}{s} d t_1 d m l_1 t_1 d \overset{f.D.}{l} m f r d$

$l d' t d' l s e l m f r m l s e l$

Time :

Review and combination of the various rhythms prescribed for junior classes, with the addition of quick six-pulse measure.

Examples :

$\left| d : d . , d | d . d : d \left| d . d, d : d, d, d | d : - \right| \left| \right|$

$\left| d : d : d | d : - : d \left| d : d : - | d : - : - \right| \left| \right|$

Sight-singing :

Exercises in combined Tune and Time, but not necessarily containing any divisions of the pulse of greater difficulty than halves, or half pulse continuations.

Examples :

Key E.

$\left| d : m . d \mid f : m \right. \left. \mid r : l \mid f : - \right. \left. \mid m : s . m \mid l : s \right. \left. \mid f : - . t . \mid d : - \right. \left. \right\|$

Ear training :

Tell the names of any four tones of the diatonic scale when sung to *laa*.

Examples :

$d \quad f \quad r \quad m \quad \quad \quad s \quad r \quad m \quad d \quad \quad \quad l \quad s \quad d' \quad t \quad \quad \quad . m \quad l \quad s \quad d'$

Songs :

Two-part song adapted to the reading ability and general intelligence of the pupils.

Model Schools.

The practical work for Model Schools will be the same as for Fourth Book classes with the addition of the following syllabus in Musical Theory.

Tune :

Questions on the structure of the Major and Minor scales, and methods of pitching keys from an ordinary C tuning-fork.

Time :

Pulses, accents, simple forms of measures, continuations and Tonic-Solfa notation of Time.

Teaching :

Knowledge of the Music Syllabus prescribed for Public Schools, with ability to write examples of exercises adapted to the various grades.

Voice-culture :

Questions on elementary vocal physiology, tone-production and correct methods of breathing.

EDUCATION DEPARTMENT,
TORONTO, Nov., 1895.

MEMORANDUM FOR PRINCIPALS OF HIGH SCHOOLS AND
COLLEGIATE INSTITUTES.

My attention has been called to an erroneous impression that prevails in a few places in the Province that German cannot be taught in the High Schools to pupils enrolled in Form I. As the new regulations were framed with the object of preventing as far as possible a multiplicity of classes, greater freedom was given to Principals in the classification of pupils. As an optional subject German was prescribed for Forms II, III and IV, and the pupils of Form I could take it up in any of the classes of these Forms with the approval of the Principal. In like manner and with similar approval any subject prescribed for the lower Forms may be taken up by pupils of the higher Forms.

In order to remove what may appear a discrimination against German, that subject will hereafter be one of the optional subjects of Form I—The Regulation reading "Optional:—Latin, Greek, French, German, etc." It should be understood that this amendment to the Regulations does not interfere with the authority of the Principal in fixing the order in which the subjects in Form I shall be taken up by the pupils. See Regulations 1 (2) and 2 (2) of circular 4.

TORONTO, NOVEMBER, 1895.

APPORTIONMENT OF LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1895.

The apportionment of the Grant to the several Municipalities is based upon the latest Returns of Population for the year 1894 and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Boards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the Grant direct from the Department, that of the Public Schools will be paid, according to this Schedule, through the respective County, City, Town and Village Treasurers.

The County Councils—whose duty it is to raise from the several Townships in their Counties a sum at least equal to the amounts respectively apportioned to each County—are reminded that *all the supporters of the Roman Catholic Separate Schools are exempt* from any rate to be levied for this purpose.

EDUCATION DEPARTMENT,
TORONTO, May, 1895.

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES for 1895 for which an assessment is to be made by the County Council, in the several Townships in each county, sufficient to raise an amount at least equal to the amount apportioned to each County.

All Roman Catholic Separate School supporters are exempt from any rate for such purpose.

1. COUNTY OF BRANT.		COUNTY OF CARLETON.	
<i>Municipalities.</i>	<i>Apportionment.</i>	<i>Municipalities.</i>	<i>Apportionment.</i>
Brantford	\$652 00	Nepean	\$254 00
Burford	562 00	Osgoode	494 00
Dumfries, South	350 00	Torbolton	113 00
Oakland	99 00		
Onondaga	151 00	Total	\$2,833 00
Total	\$1,814 00		
2. COUNTY OF BRUCE.		4. COUNTY OF DUFFERIN.	
Albemarle	\$173 00	Amaranth	\$414 00
Amabel	349 00	Garafraxa, East	277 00
Arran	334 00	Luther, East	317 00
Brant	455 00	Melancthon	484 00
Bruce	360 00	Mono	480 00
Carrick	385 00	Mulmur	418 00
Culross	240 00	Total	\$2,350 00
Eastnor	180 00		
Elderslie	310 00	5. COUNTY OF ELGIN.	
Greenock	286 00	Aldbrough	\$574 00
Huron	457 00	Bayham	430 00
Kincardine	379 00	Dorchester, South	183 00
Kinloss	312 00	Dunwich	373 00
Lindsay and St. Edmunds	100 00	Malahide	456 00
Saugeen	182 00	Scutwold	515 00
Total	\$4,502 00	Yarmouth	592 00
		Total	\$3,123 00
3. COUNTY OF CARLETON.		6. COUNTY OF ESSEX.	
Fitzroy	\$299 00	Anderdon	\$230 00
Gloucester	538 00	Colchester, North	263 00
Goulbourn	305 00	“ South	299 00
Gower, North	264 00	Gosfield, North	194 00
Huntley	266 00	“ South	241 00
March	111 00		
Marlborough	189 00		

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

Municipalities. *Apportionment.*

COUNTY OF ESSEX.

Maidstone.....	\$329 00
Malden.....	134 00
Mersea.....	454 00
Pelee Island.....	76 00
Rochester.....	292 00
Sandwich, East.....	252 00
" West.....	304 00
" South.....	209 00
Tilbury, North.....	280 00
" West.....	254 00
Total.....	\$3,811 00

7. COUNTY OF FRONTENAC.

Barrie.....	\$80 00
Bedford.....	187 00
Clarendon and Miller.....	98 00
Hinchinbrooke.....	150 00
Howe Island (including R. C. Sep. Schs.).....	44 00
Kennebec.....	157 00
Kingston.....	318 00
Loughborough.....	196 00
Olden.....	123 00
Oso.....	146 00
Palmerston and Canoto.....	108 00
Pittsburg.....	290 00
Portland.....	262 00
Storrington.....	246 00
Wolfe Island.....	145 00
Total.....	\$2,550 00

8. COUNTY OF GREY.

Artemesia.....	\$414 00
Bentinck.....	558 00
Collingwood.....	454 00
Derby.....	238 00
Egremont.....	401 00
Euphrasia.....	396 00
Glenelg.....	334 00
Holland.....	426 00
Keppel.....	487 00
Normanby.....	577 00
Osprey.....	403 00
Proton.....	345 00
Sarawak.....	131 00
St. Vincent.....	367 00
Sullivan.....	454 00
Sydenham.....	439 00
Total.....	\$6,424 00

9. COUNTY OF HALDIMAND.

Canborough.....	\$114 00
Cayuga, North.....	236 00
" South.....	108 00
Dunn.....	116 00
Moulton.....	210 00
Oneida.....	336 00
Rainham.....	227 00
Seneca.....	260 00
Sherbrooke.....	53 00
Walpole.....	505 00
Total.....	\$2,165 00

10. COUNTY OF HALIBURTON.

Municipalities. *Apportionment.*

Anson and Hindon.....	\$35 00
Cardiff.....	72 00
Clyde, Burton, Dudley, Dysart, Harcourt, Harburn, Eyre, Guilford, Havlock, etc.....	119 00
Glamorgan.....	64 00
Lutt-rworth.....	53 00
Minden.....	141 00
Monmouth.....	69 00
Sherbourne, etc.....	15 00
Snowdon.....	89 00
Stanhope.....	70 00
Total.....	\$727 00

11. COUNTY OF HALTON.

Es-quesing.....	\$483 00
Nassagaweya.....	318 00
Nelson.....	348 00
Trafalgar.....	455 00
Total.....	\$1,604 00

12. COUNTY OF HASTINGS.

Carlow.....	\$64 00
Dungannon.....	93 00
Elzevir and Grimsthorpe.....	129 00
Faraday.....	108 00
Hungerford.....	414 00
Huntingdon.....	292 00
McClure, Wicklow and Bangor.....	106 00
Herschel and Monteagle.....	180 00
Madoc.....	319 00
Marmora and Lake.....	230 00
Mayo.....	60 00
Rawdon.....	406 00
Sidney.....	504 00
Thurlow.....	604 00
Tudor and Cashel.....	98 00
Limerick.....	62 00
Wollaston.....	84 00
Tyendinaga.....	357 00
Total.....	\$4,110 00

13. COUNTY OF HURON.

Ashfield.....	\$359 00
Colborne.....	224 00
Goderich.....	304 00
Grey.....	449 00
Hay.....	456 00
Howick.....	535 00
Hullett.....	352 00
McKillop.....	342 00
Morris.....	362 00
Stanley.....	274 00
Stephen.....	429 00
Tuckersmith.....	336 00
Turnberry.....	290 00
Usborne.....	304 00
Wawanosh, East.....	235 00
" West.....	246 00
Total.....	\$5,497 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

Municipalities. *Apportionment.*

14. COUNTY OF KENT.

Camden	\$343 00
Chatham	579 00
Dover	508 00
Harwich	549 00
Howard	430 00
Orford	343 00
Raleigh	496 00
Romey	198 00
Tilbury, East	353 00
Zone	152 00
Total	\$3,951 00

15. COUNTY OF LAMBTON.

Bosanquet	\$303 00
Brooke	397 00
Dawn	365 00
Enniskillen	636 00
Euphemia	273 00
Moore	549 00
Plympton	441 00
Sarnia	292 00
Sombra	417 00
Warwick	450 00
Total	\$4,123 00

16. COUNTY OF LANARK.

Bathurst	\$312 00
Beckwith	200 00
Burgess, North	54 00
Dalhousie and Sherbrooke, North	239 00
Darling	88 00
Drummond	235 00
Elmsley, North	134 00
Lanark	215 00
Lavant	74 00
Montague	232 00
Pakenham	210 00
Ramsay	274 00
Sherbrooke, South	102 00
Total	\$2,369 00

17. COUNTY OF LEEDS.

Bastard and Burgess, South	\$353 00
Crosby, North	142 00
“ South	215 00
Elizabethtown	483 00
Elmsley, South	95 00
Kitley	240 00
Leeds and Lansdowne, Front	387 00
“ “ Rear	266 00
Yonge and Escott, Rear	141 00
Yonge, Front and Escott	314 00
Total	\$2,636 00

17 (a). COUNTY OF GRENVILLE.

Augusta	\$438 00
Edwardsburg	446 00
Gower, South	102 00
Oxford, Rideau	\$378 00
Wolford	232 00
Total	\$1,596 00

Municipalities. *Apportionment.*

18. COUNTY OF LENNOX AND ADDINGTON.

Adolphustown	\$ 78 00
Amherst Island	102 00
Anglesea, Ettingham and Kaladar	138 00
Camden, East	480 00
Denbigh, Abinger and Ashley	118 00
Ernestown	335 00
Fredericksburg, North	182 00
“ South	131 00
Richmond	308 00
Sheffield	238 00
Total	\$2,110 00

19. COUNTY OF LINCOLN.

Caistor	\$232 00
Clinton	240 00
Gainsborough	286 00
Grantham	224 00
Grimsby, North	138 00
“ South	174 00
Louth	203 00
Niagara	216 00
Total	\$1,713 00

20. COUNTY OF MIDDLESEX.

Adelaide	\$257 00
Biddulph	256 00
Caradoc	477 00
Delaware	195 00
Dorchester, North	456 00
Ekfrid	334 00
Lobo	330 00
London	1,069 00
McGillivray	371 00
Meucalfe	173 00
Mosa	322 00
Nissouri, West	348 00
Westminster	523 00
Williams, East	182 00
“ West	191 00
Total	\$5,484 00

21. COUNTY OF NORFOLK.

Charlotteville	\$431 00
Houghton	240 00
Middleton	240 00
Townsend	452 00
Walsingham, North	273 00
“ South	237 00
Windham	423 00
Woodhouse	227 00
Total	\$2,523 00

22. COUNTY OF NORTHUMBERLAND.

Alnwick	\$131 00
Brighton	326 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

COUNTY OF NORTHUMBERLAND.

<i>Municipalities.</i>	<i>Apportionment.</i>
Cramahe	342 00
Haldimand	469 00
Hamilton	526 00
Monaghan, South	128 00
Murray	295 00
Percy	378 00
Seymour	371 00
Total	\$2,966 00

22 (a). COUNTY OF DURHAM.

Cartwright	\$236 00
Cavan	348 00
Clarke	527 00
Darlington	545 00
Hope	477 00
Manvers	394 00
Total	\$2,527 00

23. COUNTY OF ONTARIO.

Brock	\$451 00
Mara	315 00
Pickering	726 00
Rama	161 00
Reach	464 00
Scott	277 00
Seugog Island	66 00
Thorah	166 00
Uxbridge	352 00
Whitby, East	305 00
Whitby	281 00
Total	\$3,564 00

24. COUNTY OF OXFORD.

Blandford	\$210 00
Blenheim	573 00
Dereham (including arrears)	573 00
Nissouri, East	331 00
Norwich, North	272 00
“ South	308 00
Oxford, North	170 00
“ East	240 00
“ West	248 00
Zorra, East	465 00
“ West	338 00
Total	\$3,728 00

25. COUNTY OF PEEL.

Albion	\$338 00
Caledon	492 00
Chinguacousy	518 00
Gore of Toronto	122 00
Toronto	640 00
Total	\$2,110 00

26. COUNTY OF PERTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Blanchard	\$334 00
Downie	319 00
Easthope, North	288 00
“ South	237 00
Ellice	365 00
Elma	488 00
Fullarton	270 00
Hibbert	257 00
Logan	320 00
Mornington	322 00
Wallace	369 00
Total	\$3,569 00

27. COUNTY OF PETERBOROUGH.

Anstruther	\$ 28 00
Asphodel	184 00
Belmont	216 00
Burleigh	43 00
Cavendish	14 00
Chandos	83 00
Douro	232 00
Dummer	255 00
Ennismore	110 00
Galway	94 00
Harvey	124 00
Methuen	25 00
Monaghan, North	114 00
Otonabee	403 00
Smith	332 00
Total	\$2,257 00

28. COUNTY OF PRESCOTT.

Alfred	\$ 48 00
Caledonia	118 00
Hawkesbury, East	288 00
“ West	216 00
Longueuil	46 00
Plantagenet, North	355 00
“ South	243 00
Total	\$1,314 00

28 (a). COUNTY OF RUSSELL.

Cambridge	\$181 00
Clarence	156 00
Cumberland	369 00
Russell	190 00
Total	\$836 00

29. COUNTY OF PRINCE EDWARD.

Ameliasburg	\$364 00
Athol	150 00
Hallowell	392 00
Hillier	210 00
Marysburg, North	180 00
“ South	176 00
Sophiasburg	244 00
Total	\$1,716 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

30. COUNTY OF RENFREW.

<i>Municipalities.</i>	<i>Apportionment.</i>
Admaston	\$252 00
Alcona, South	105 00
Alice and Fraser	217 00
Bagot and Blithfield	158 00
Brougham	49 00
Bromley	177 00
Brudenell and Lynedoch	150 00
Grattan	193 00
Griffith and Matawatchan	70 00
Hagarty, Jones, Sherwood, Richards and Burns	198 00
Head, Clara and Maria	50 00
Horton	166 00
McNab	420 00
Pembroke	84 00
Petawawa	111 00
Ratcliffe and Raglan	124 00
Rolph, Wynie, McKay, Buchanan	102 00
Ros	319 00
Sebastopol	8 00
Stafford	94 00
Westmeath	390 00
Wilberforce and Alcona, North	152 00
Total	\$3,666 00

31. COUNTY OF SIMCOE.

Adjala	\$230 00
Essa	491 00
Flos	535 00
Gwillimbury, West	289 00
Innisfil	444 00
Matchedash	46 00
Medonte (including arrears)	481 00
Nottawasaga	619 00
Orillia	430 00
Oro	475 00
Sunnidale	291 00
Tay	475 00
Tiny	378 00
Tecumseth	406 00
Tossorontio	172 00
Vespra	340 00
Total	\$6,102 00

32. COUNTY OF STORMONT.

Cornwall	\$582 00
Finch	336 00
Osnabruk	573 00
Roxborough	456 00
Total	\$1,947 00

32 (a). COUNTY OF DUNDAS.

Matilda	\$482 00
Mountain	356 00
Williamsburg	456 00
Winchester	390 00
Total	\$1,684 00

32 (b). COUNTY OF GLENGARRY.

<i>Municipalities.</i>	<i>Apportionment.</i>
Charlottenburg	\$562 00
Kenyon	476 00
Lancaster	410 00
Lochiel	462 00
Total	\$1,910 00

33. COUNTY OF VICTORIA.

Bexley	\$94 00
Carden	88 00
Dalton	64 00
Eldon	331 00
Emily	277 00
Fenelon	289 00
Laxton, Digby and Longford	94 00
Mariposa	471 00
Ops	303 00
Somerville	232 00
Verulam	224 00
Total	\$2,467 00

34. COUNTY OF WATERLOO.

Dumfries, North	\$302 00
Waterloo	789 00
Wellesley	481 00
Wilmot	605 00
Woolwich	519 00
Total	\$2,696 00

35. COUNTY OF WELLAND.

Bertie	\$507 00
Crowland	124 00
Humberstone	357 00
Pelham	278 00
Stamford	231 00
Thorold	246 00
Wainfleet	308 00
Willoughby	116 00
Total	\$2,167 00

36. COUNTY OF WELLINGTON.

Arthur	\$310 00
Eramosa	342 00
Erin	450 00
Garafraza, West	336 00
Guelph	273 00
Luther, West	254 00
Maryborough	385 00
Minto	399 00
Nichol	216 00
Peel	488 00
Pilkington	175 00
Pushinch	418 00
Total	\$4,046 00

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1895, PAYABLE THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>	<i>School Sections.</i>	<i>Apportionment.</i>
Gloucester.....	20 26 00	Peel.....	12 28 00
“.....	22 *To be apport'd	Percy.....	5 9 00
“.....	25 58 00	“.....	12 (with 12 Seymour) 3 00
“.....	26 *To be apport'd	Plantagenet, North.....	4 17 00
Hagarty.....	4 43 05	“.....	7 23 00
Haldimand.....	2 23 00	“.....	9 34 00
“.....	14 12 00	“.....	12 20 00
“.....	21 16 00	“.....	15 15 00
Harwich.....	9 29 00	“.....	7 46 00
Hawkesbury, East.....	2 59 00	“.....	7, (with 6 Caledonia) 13 00
“.....	4 16 00	“.....	8 35 00
“.....	6 24 00	“.....	8 (with 7 Alfred) 10 00
“.....	7 90 00	Proton.....	6 31 00
“.....	10 45 00	Raleigh.....	4 19 00
“.....	11 36 00	“.....	5 21 00
“.....	12 17 00	“.....	6 29 00
“.....	15 25 00	Richmond.....	10 and 17 16 00
“.....	16 9 00	Rochester.....	2 (with 4 Maidstone) 18 00
Hawkesbury, West.....	4 110 00	Roxboro'.....	12 42 00
Hay.....	1 35 00	“.....	16 24 00
Hibbert.....	(1) 3 20 00	Russell.....	1 12 00
Howe Island.....	1 *To be apport'd	“.....	4 14 00
“.....	2 “	“.....	6 67 00
“.....	3 “	“.....	7 26 00
Holland, etc.....	3 16 00	“.....	8 41 00
Hullet.....	2 9 00	Sandwich, East.....	1 40 00
Keewatin.....	1 (see District of Algoma)	Seymour.....	12 (with 12 Percy) 4 00
Kingston.....	8 20 00	Sheffield.....	5 17 00
Kitley.....	7 2 00	Sombra.....	5 41 00
Lancaster.....	14 18 00	Stamford.....	7 17 00
Lochiel.....	12A 23 00	Stafford.....	2 31 00
“.....	12B 72 00	Stephen.....	6 32 00
Longueuil, West.....	2 16 00	Springer.....	1 (see District Nipissing)
“.....	4A 16 00	“.....	2 “ “
“.....	4B 17 00	Sydenham.....	7 7 00
“.....	7 29 00	Tiny.....	2 90 00
Loughboro'.....	2 15 00	Toronto Gore.....	6 21 00
“.....	10 11 00	Tyendinaga.....	18 17 00
Maidstone.....	1 (to be apportioned)	“.....	20 30 00
“.....	4 (with 2 Rochester) 15 00	“.....	24 22 00
Malden.....	3A 31 00	“.....	28 11 00
“.....	3B 28 00	“.....	30 13 00
Mara.....	3 52 00	Vespra.....	7 5 00
March.....	3 24 00	Waterloo.....	13 74 00
Marmora and Lake.....	1 9 00	Wawanosh, West.....	1 21 00
Matawatchan.....	3 19 00	Wellesley.....	5 24 00
Mattawa.....	1 (see Mattawa Town)	“.....	9 and 10 30 00
McKim.....	1 (see District of Nipissing)	“.....	11 75 00
Moore.....	3, 4 and 5 14 00	“.....	12 11 00
Mornington.....	4 46 00	Westminster.....	13 11 00
McGillivray.....	1 (with 9 Biddulph) 5 00	Widdifield.....	2 (see District of Nipissing)
McKillop.....	1 26 00	Williams, West.....	10 20 00
Nepean.....	7 18 00	Wilmot.....	15½ 57 00
“.....	15 37 00	Winchester.....	12 (with 1 Russell) 12 00
Nichol.....	1 28 00	Windbam.....	8 48 00
Normanby.....	5 21 00	Wolfe Island.....	1 11 00
“.....	10 10 00	“.....	2 18 00
Osgoode.....	1 11 00	“.....	4 37 00
“.....	2 (15) 28 00	Woolwich.....	10 28 00
“.....	3 (with 1, Gloucester) 11 00	Yonge and Escott R.....	4 8 00
Otonabee.....	10 7 00	York.....	1 40 00
Papineau.....	1 (see District of Nipissing)		
“.....	2B “		
Peel.....	8 6 00	Total.....	\$5,200 00

* (New School, or report of attendance not received.)

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1895.

Cities.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Belleville	1,040 00	245 00	1,285 00
Brantford	1,703 00	216 00	1,919 00
Guelph	1,038 00	266 00	1,304 00
Hamilton	5,064 00	960 00	6,024 00
Kingston	1,671 00	541 00	2,212 00
London	3,668 00	484 00	4,152 00
Ottawa	2,809 00	3,124 00	5,933 00
St. Catharines.....	900 00	260 00	1,160 00
St. Thomas	1,214 00	128 00	1,342 00
Stratford	1,057 00	214 00	1,271 00
Toronto	18,849 00	2,800 00	21,649 00
Windsor	1,425 00		1,425 00
Total	40,438 00	9,238 00	49,676 00
TOWNS.			
Alliston	210 00		210 00
Almonte	270 00	100 00	370 00
Amherstburg	133 00	125 00	258 00
Aurora	224 00		224 00
Aylmer	267 00		267 00
Barrie	495 00	131 00	626 00
Berlin	766 00	173 00	939 00
Blenheim	198 00		198 00
Bothwell	105 00		105 00
Bowmanville	377 00		377 00
Bracebridge	141 00		141 00
Brampton	383 00		383 00
Brockville	807 00	249 00	1,056 00
Carleton Place	532 00		532 00
Chatham	925 00	155 00	1,081 00
Clinton	300 00		300 00
Cobourg	419 00	116 00	535 00
Collingwood	642 00		642 00
Corunwall	365 00	384 00	749 00
Deseronto	459 00		459 00
Dresden	228 00		228 00
Dundas	268 00	110 00	378 00
Durham	151 00		151 00
Essex	199 00		199 00
Forest	194 00		194 00
Fort William	196 00		196 00
Galt	839 00	56 00	895 00
Gananoque	438 00		438 00
Goderich	407 00	42 00	449 00
Gore Bay	154 00		154 00
Gravenhurst	231 00		231 00
Harriston	206 00		206 00
Ingersoll	445 00	104 00	549 00
Kincardine	355 00		355 00
Leamington	222 00		222 00
Lindsay	607 00	228 00	835 00
Listowel	317 00		317 00
Little Current	118 00		118 00
Mattawa	211 00	(in P.S. grant)	211 00
Meaford	222 00		222 00
Midland	205 00		205 00
Mitchell	271 00		271 00
Milton	182 00		182 00
Mount Forest	301 00		301 00
Napanee	371 00		371 00
Newmarket	225 00	33 00	258 00
Niagara	147 00		147 00

APPORTIONMENT TO CITIES, ETC.

Towns.	Public	Separate	Total.
	Schools.	Schools.	
	\$ c.	\$ c.	\$ c.
Niagara Falls	\$360 00	\$102 00	\$462 00
North Bay	188 00	104 00	292 00
North Toronto	205 00		205 00
Oakville	185 00	25 00	210 00
Orangeville	453 00		453 00
Orillia	471 00	105 00	576 00
Oshawa	448 00	53 00	501 00
Owen Sound	848 00	63 00	911 00
Palmerston	207 00		207 00
Parkhill	161 00	31 00	192 00
Paris	344 00	36 00	380 00
Parry Sound	169 00		169 00
Pembroke	326 00	230 00	556 00
Penetanguishene	284 00		284 00
Perth	354 00	107 00	461 00
Peterborough	930 00	417 00	1,347 00
Petrolia	557 00		557 00
Picton	371 00	31 00	402 00
Port Arthur	279 00	101 00	380 00
Port Hope	584 00		584 00
Prescott	237 00	130 00	367 00
Rat Portage	205 00	77 00	282 00
Renfrew	135 00	183 00	318 00
Ridgetown	265 00		265 00
Sandwich	168 00		168 00
Sarnia	721 00	68 00	789 00
Sault Ste. Marie	140 00	29 00	169 00
Seaforth	312 00		312 00
Simcoe	335 00		335 00
Smith's Falls	507 00		507 00
Stayner	162 00		162 00
St. Mary's	390 00	32 00	422 00
Strathroy	374 00		374 00
Thessalon	84 00		84 00
Thornbury	108 00		108 00
Thorold	198 00	91 00	289 00
Tilsonburg	274 00		274 00
Toronto Junction	354 00		354 00
Trenton	389 00	190 00	579 00
Uxbridge	241 00		241 00
Walkerton	294 00	92 00	386 00
Walkerville	113 00		113 00
Waterloo	342 00	42 00	384 00
Welland	231 00		231 00
Whitby	290 00	29 00	319 00
Warton	269 00		269 00
Wingham	275 00		275 00
Woodstock	1,104 00		1,104 00
Total	\$31,970 00	\$4,374 00	\$36,344 00
INCORPORATED VILLAGES.			
Acton	149 00		149 00
Ailsa Craig	78 00		78 00
Alexandria	40 00	146 00	186 00
Allandale	124 00		124 00
Alvinston	130 00		130 00
Arkona	63 00		63 00
Arnprior	271 00	169 00	440 00
Arthur	88 00	62 00	150 00
Athens	100 00		100 00
Ayr	117 00		117 00
Ashburnham	206 00		206 00

APPORTIONMENT TO CITIES, ETC.

Incorporated Villages.	Public Schools.		Separate Schools.		Total.
	\$	c.	\$	c.	
Bath	53	00			53 00
Bayfield	83	00			83 00
Beamsville	101	00			101 00
Beaverton	101	00			101 00
Beeton	85	00			85 00
Belle River	68	00			68 00
Blyth	113	00			113 00
Bobcaygeon	104	00			104 00
Bolton	85	00			85 00
Bradford	112	00			112 00
Brighton	166	00			166 00
Brussels	148	00			148 00
Burk's Falls (including arrears)	200	00			200 00
Burlington	155	00			155 00
Caledonia	108	00			108 00
Campbellford	289	00			289 00
Cannington	145	00			145 00
Cardinal	123	00			123 00
Casselman	32	00	84	00	116 00
Cayuga	114	00			114 00
Chesley	184	00			184 00
Chesterville	93	00			93 00
Chippewa	70	00			70 00
Clifford	77	00			77 00
Colborne	122	00			122 00
Creemore	89	00			89 00
Delhi (including arrears)	192	00			192 00
Drayton	95	00			95 00
Dundas	84	00			84 00
Dunnville	229	00			229 00
Dutton	106	00			106 00
East Toronto	145	00			145 00
Eganville	68	00	61	00	129 00
Elmira	124	00			124 00
Elora	135	00	22	00	157 00
Embree	77	00			77 00
Erin	64	00			64 00
Exeter	216	00			216 00
Fenelon Falls	140	00			140 00
Fergus	184	00	14	00	198 00
Fort Erie	114	00			114 00
Garden Island	45	00			45 00
Georgetown	182	00			182 00
Glencoe	123	00			123 00
Grimby	106	00			106 00
Hagersville	113	00			113 00
Hastings	32	00	56	00	88 00
Havelock	88	00			88 00
Hawkesbury	64	00	202	00	266 00
Hespeler	208	00			208 00
Hintonburgh	147	00	69	00	216 00
Holland Landing	52	00			52 00
Huntsville	154	00			154 00
Iroquois	140	00			140 00
Kemptville	154	00			154 00
Kingsville	154	00			154 00
Lakefield	157	00			157 00
Lanark	98	00			98 00
Lancaster	68	00			68 00
L'Orignal	122	00	26	00	148 00
London, West	242	00			242 00
Lucan	105	00			105 00
Lucknow	140	00			140 00
Madoc	127	00			127 00
Markdale	89	00			89 00

APPORTIONMENT TO CITIES, ETC.

Incorporated Villages.	Public Schools.		Separate Schools.		Total.
	\$	c.	\$	c.	\$ c.
Markham	134	00			134 00
Maxville	68	00			68 00
Merrickville	128	00			128 00
Merrittton	154	00	55	00	209 00
Milbrook	116	00			116 00
Milverton	76	00			76 00
Morrisburg	204	00			204 00
Newboro'	51	00			51 00
Newburg	72	00			72 00
Newbury	55	00			55 00
Newcastle	79	00			79 00
New Hamburg	142	00			142 00
Niagara Falls, South	161	00			161 00
Norwich	148	00			148 00
Norwood	129	00			129 00
Oil Springs	133	00			133 00
Omeme	75	00			75 00
Ottawa, East	85	00			85 00
Paisley	135	00			135 00
Point Edward	173	00			173 00
Portsmouth	73	00	30	00	103 00
Port Colborne	116	00	27	00	143 00
Port Dalhousie	116	00	(in P.S. gn't)		116 00
Port Dover	124	00			124 00
Port Elgin	202	00			202 00
Port Perry	189	00			189 00
Port Rowan	73	00			73 00
Port Stanley	76	00			76 00
Preston	194	00	37	00	231 00
Richmond	47	00			47 00
Richmond Hill	86	00			86 00
Rockland	27	00	135	00	162 00
Shelburne	167	00			167 00
Southampton	169	00			169 00
Springfield	52	00			52 00
Stirling	96	00			96 00
Stouffville	148	00			148 00
Streetsville	82	00			82 00
Sundridge	112	00			112 00
Sutton	79	00			79 00
Tara	90	00			90 00
Teeswater	143	00			143 00
Thamesville	100	00			100 00
Theford	70	00			70 00
Tilbury Centre	66	00	55	00	121 00
Tiverton	53	00			53 00
Tottenham	69	00			69 00
Tweed	81	00	27	00	108 00
Vienna	45	00			45 00
Wallaceburg	218	00	42	00	260 00
Wardsville	53	00			53 00
Waterdown	87	00			87 00
Waterford	138	00			138 00
Watford	154	00			154 00
Wellington	61	00			61 00
Weston	128	00	26	00	154 00
Winchester	118	00			118 00
Woodbridge	99	00			99 00
Woodville	73	00			73 00
Wyoming	94	00			94 00
Wroxeter	59	00			59 00
Total	15,814	00	1,345	00	17,159 00

SUMMARY OF APPORTIONMENT FOR 1895.

Counties.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
1. Brant	1,814 00		1,814 00
2. Bruce	4,502 00	410 00	4,912 00
3. Carleton	2,833 00	318 00	3,151 00
4. Dufferin	2,390 00		2,390 00
5. Elgin	3,123 00		3,123 00
6. Essex	3,811 00	155 00	3,966 00
7. Frontenac	2,550 00	112 00	2,662 00
8. Grey	6,424 00	138 00	6,562 00
9. Haldimand	2,165 00		2,165 00
10. Haliburton	727 00		727 00
11. Halton	1,604 00		1,604 00
12. Hastings	4,110 00	102 00	4,212 00
13. Huron	5,497 00	170 00	5,667 00
14. Kent	3,951 00	98 00	4,049 00
15. Lambton	4,123 00	55 00	4,178 00
16. Lanark	2,369 00	59 00	2,428 00
17. Leeds and Grenville	4,232 00	113 00	4,345 00
18. Lennox and Addington	2,110 00	33 00	2,143 00
19. Lincoln	1,713 00		1,713 00
20. Middlesex	5,484 00	65 00	5,549 00
21. Norfolk	2,523 00	48 00	2,571 00
22. Northumberland and Durham	5,493 00	75 00	5,568 00
23. Ontario	3,564 00	52 00	3,616 00
24. Oxford	3,728 00		3,728 00
25. Peel	2,110 00	21 00	2,131 00
26. Perth	3,569 00	124 00	3,693 00
27. Peterborough	2,257 00	29 00	2,286 00
28. Prescott and Russell	2,150 00	1,908 00	4,058 00
29. Prince Edward	1,716 00		1,716 00
30. Renfrew	3,666 00	171 00	3,837 00
31. Simcoe	6,102 00	115 00	6,217 00
32. Stormont, Dundas and Glengarry	5,541 00	341 00	5,882 00
33. Victoria	2,467 00		2,467 00
34. Waterloo	2,696 00	299 00	2,995 00
35. Welland	2,167 00	17 00	2,184 00
36. Wellington	4,046 00	120 00	4,166 00
37. Wentworth	2,817 00	12 00	2,829 00
38. York	4,970 00	40 00	5,010 00
39. Districts--			
(a) Algoma	2,000 00	} Separate Schools included in P. S. grant. }	2,000 00
(b) Muskoka	1,500 00		1,500 00
(c) Nipissing	600 00		600 00
(d) Parry Sound	1,500 00		1,500 00
} Exclusive of towns and } villages appearing else- } where in this list.			
Total	132,714 00	5,200 00	137,953 00
GRAND TOTALS.			
COUNTIES AND DISTRICTS	132,714 00	5,200 00	137,914 00
CITIES	40,438 00	9,238 00	49,676 00
TOWNS	31,970 00	4,374 00	36,344 00
VILLAGES	15,814 00	1,345 00	17,159 00
TOTALS	220,936 00	20,157 00	241,093 00

APPENDIX C.—PROVINCIAL NORMAL AND MODEL SCHOOLS

1. TORONTO NORMAL SCHOOL.

1. *Staff of Toronto Normal School, 1895.*

Thomas Kirkland, M.A.	Principal.
Wm. Scott, B.A.	Vice-Principal.
A. C. Casselman.	Drawing Master, and in Model School.
S H. Preston	Music " "
Eigene Masson	French Teacher.
Sergt. T. Parr	Drill and Calisthenics.

2. *Students in Toronto Normal School, 1895.*

	Admitted.	
	Male.	Female.
First Session	31	89
Second Session	35	88
Total	66	177

2. OTTAWA NORMAL SCHOOL.

1. *Staff of Ottawa Normal School 1895.*

John A. MacCabe, LL.D.	Principal.
S. B. Sinclair, B.A.	Vice-Principal.
T. H. McGuirl, B.A.	Drawing Master, and in Model School.
W. G. Workman	Music " "
H. McMeekin.	Teacher of Elocution.
J. Fleury.	French Teacher.
E. B. Cope	Clerk and Accountant, also Drill and Calisthenics Master, and in Model School.

2. *Students in Ottawa Normal School, 1895.*

	Admitted.	
	Male.	Female.
First Session	39	50
Second Session	52	58
Total	91	108

3. TORONTO MODEL SCHOOL.

1. *Staff of Toronto Model School, 1895.*

Angus McIntosh	Head Master, Boys' Model School.
R. W. Murray	First Assistant " "
Thomas M. Porter	Second " " "
Miss Jeannie Wood	Third " " "
" Sarah M. Ross	Fourth " " "
" Margaret T. Scott	Head Mistress, Girls' Model School.
" May K. Caulfeild	First Assistant " "
" M. Meehan	Second " " "
" Alice Stuart	Third " " "
" C. F. Sutherland	Fourth " " "
" Mary E. Macintyre	Kindergarten Teacher.
" Ellen Cody	Assistant " "

2. *Number of Pupils, 1895.*

Boys, 246	Girls, 244	Total, 490
Kindergarten		Total, 34

4. OTTAWA MODEL SCHOOL.

1. *Staff of Ottawa Model School.*

Edwin D. Parlow	Head Master, Boys' Model School.	
William Brick	First Assistant	"
J. H. Putnam	Second	"
Miss H. S. Williams	Third	"
" Adeline Shenick	Head Mistress, Girls' Model School	
" Mary G. Joyce	First Assistant	"
" M. E. Butterworth	Second	"
" Florence Harrington	Third	"
" Eliza Bolton	Kindergarten Teacher.	

2. *Number of Pupils, 1895.*

Boys, 133	Girls, 99	Total, 232
Kindergarten		Total, 45

APPENDIX D.—County Model Schools.

Name of Model School.	Name of Principal.	Certificate of Principal.	Salary of Principal.	Year of appointment.	Time Principal devotes daily to Model School work during the term.	No. of assistants with 1st class certificates.	" " 2nd	" " 3rd	" " other	What time daily did the assistant relieve the Principal from public work.	Is separate room provided?	Is there a professional library?	No. of vols.	Amount of Municipal grant.	Received from fees.	No. of divisions in school.	No. of divisions used for Model School purposes.	No. of pupils sent at one time to a division to observe or teach.	Length of time students are trained before being sent to the divisions to observe.	Length of time students are trained before being sent to the divisions to teach.
1 Athens	George Sharman	I.	725	1888	all day	1	3	1	1	all day	yes	1	20	150	220	4	4	11	6 w	6 w
2 Barrie	W. J. Hallett	I.	900	1893	"	1	7	1	1	"	"	1	48	150	140	8	8	3	6 w	6 w
3 Beamsville	R. J. Brown	I.	600	1883	"	3	3	1	1	"	"	1	40	150	55	4	4	4	6 w	6 w
4 Berlin	J. Spadaby	I.	1,150	1877	"	2	8	3	1	"	"	1	24	150	80	11	10	4	6 w	6 w
5 Bracebridge	G. H. O. Thomas	I.	650	1885	"	4	2	4	1	"	"	1	150	150	90	8	7	5	6 w	7 w
6 Bradford	J. D. Dedman	I.	750	1888	"	4	4	1	1	"	"	1	200	150	142	4	4	11	6 w	6 w
7 Brampton	A. Barber	I.	800	1895	"	10	10	1	1	"	"	1	200	150	115	11	11	5	6 w	8 w
8 Brantford	W. Wilkinson	M.A.	1,100	1872	"	2	15	1	1	"	"	1	225	150	90	17	17	6	6 w	8 w
9 Caletonia	A. B. Shantz	I.	650	1895	"	3	1	1	1	"	"	1	63	150	150	4	4	9	8 w	8 w
10 Chatham	T. C. Smith	I.	850	1893	"	1	19	7	1	"	"	1	94	150	220	27	20	4	7 w	7 w
11 Clinton	W. R. Lough	I.	825	1884	"	8	1	1	1	"	"	1	20	150	135	8	8	4	6 w	6 w
12 Cobourg	W. J. Hamilton	I.	700	1895	"	1	7	3	1	"	"	1	25	150	220	11	11	8	6 w	6 w
13 Collingwood	E. Ward	I.	950	1881	"	6	7	1	1	"	"	1	16	150	117	13	13	3	6 w	6 w
14 Cornwall	J. Connolly	I.	900	1892	"	7	2	1	1	"	"	1	16	150	160	11	8	4	6 w	6 w
15 Durham	T. Allen	I.	675	1888	"	1	3	2	1	"	"	1	20	150	130	6	6	9	5 w	7 w
16 Elora	L. K. Fallis	I.	650	1894	"	4	4	1	1	"	"	1	24	150	140	4	4	4	7 w	7 w
17 Forest	J. Campbell	I.	700	1894	"	1	4	1	1	"	"	1	16	150	103	6	6	4	6 w	6 w
18 Galt	R. Alexander	I.	1,000	1875	"	1	6	1	1	"	"	1	14	150	185	8	8	17	4 w	8 w
19 Gananoque	J. C. Linklater	I.	1,000	1888	"	5	6	2	1	"	"	1	30	150	170	11	10	4	6 w	6 w
20 Goderich	S. F. Hallis	M.A.	900	1894	"	10	2	1	1	"	"	1	30	150	170	12	10	4	6 w	6 w
21 Hamilton	W. H. Elliott	B.A.	1,200	1893	"	20	77	3	2	"	"	1	650	150	250	12	10	4	6 w	6 w
22 Ingersoll	H. F. McDiarmid	I.	900	1885	"	8	2	2	1	"	"	1	16	150	90	13	10	4	6 w	6 w
23 Kincardine	F. C. Powell	I.	850	1877	"	5	3	1	1	"	"	1	16	150	120	27	25	3	6 w	6 w
24 Kingston	R. K. Rowe	I.	1,100	1885	"	3	5	1	1	"	"	1	145	150	175	10	24	3	6 w	8 w
25 Lindsay	G. E. Broderick	I.	1,000	1888	"	18	1	1	1	"	"	1	17	150	190	18	18	4	4 w	7 w
26 London	R. M. Graham	I.	1,050	1891	"	91	4	1	1	"	"	1	36	150	260	10	10	5	5 w	7 w
27 Meadoc	J. R. Brown	I.	700	1894	"	1	4	1	1	"	"	1	16	150	215	5	5	9	5 w	7 w
28 Meaford	A. A. Jordan	I.	725	1890	"	1	4	3	1	"	yes	1	16	150	45	8	8	3	6 w	7 w

29 Milton	W. F. Inman	I.	750	1893	"	"	1	1	150	155	6	5	7	6 w	6 w
30 Minden	J. W. English	II.	550	1891	"	"	2	1	150	160	3	3	6	6 w	6 w
31 Mitchell	C. M. French	I.	800	1893	"	"	5	1	150	180	7	7	5	6 w	6 w
32 Mount Forest	S. B. Westervelt	II.	700	1877	"	"	6	3	150	187	9	9	4	6 w	6 w
33 Morrisburg	W. B. Kayler	I.	800	1892	"	"	5	2	150	115	8	6	5	6 w	6 w
34 Napanea	J. Bowerman	II.	800	1879	"	2	4	1	130	110	7	6	5	5 w	6 w
35 Newmarket	W. Rennie	I.	800	1877	"	"	5	1	150	160	6	5	7	5 w	6 w
36 Norwood	F. E. Perney	I.	700	1893	"	"	4	1	150	230	5	5	9	5 w	5 w
37 Orangeville	M. N. Armstrong	I.	800	1884	"	"	10	3	150	165	10	10	4	6 w	7 w
38 Owen Sound	T. A. Reid	I.	1,000	1894	"	"	4	2	150	140	13	13	3	6 w	8 w
39 Parry Sound	R. J. Anderson	II.	850	1895	"	"	4	2	100	105	5	5	4	4 w	6 w
40 Perth	M. M. Jacques	I.	1,000	1881	"	"	5	2	150	150	8	8	6	6 w	6 w
41 Picton	K. F. Greenlees	I.	900	1886	"	"	7	1	150	148	9	8	4	6 w	8 w
42 *Plantagenet	D. Cheney	I.	1,000	1890	half day	"	2	1	150	148	8	8	4	6 w	6 w
43 Port Hope	F. Wood	I.	1,000	1885	all day	"	12	3	150	115	15	12	4	6 w	6 w
44 Port Perry	A. M. Rae	I.	800	1877	"	"	3	2	150	115	6	6	4	6 w	7 w
45 Prescott	C. Macpherson	I.	1,000	1881	"	"	5	5	150	95	6	6	3	6 w	7 w
46 Renfrew	E. N. Jory	I.	800	1891	"	1	3	2	150	185	7	7	6	6 w	6 w
47 Richmond	T. W. Shute	I.	650	1895	"	"	3	1	150	165	3	3	25	3 w	5 w
48 St. Thomas	N. M. Campbell	I.	1,000	1876	"	"	8	1	150	163	8	8	4	5 w	7 w
49 Sarnia	A. Wark	I.	950	1877	"	"	8	1	150	110	9	9	22	6 w	6 w
50 Simcoe	J. S. Rowat	I.	806	1889	"	"	8	1	119	110	8	8	5	6 w	6 w
51 Stratford	J. R. Stuart	I.	1,000	1887	"	"	22	2	150	185	24	24	3	6 w	6 w
52 Strathroy	T. Dunsmore	I.	850	1882	"	"	8	1	150	300	24	24	5	6 w	6 w
53 Toronto	Clack, L. J.	I.	1,450	1888	"	10	8	1	150	210	9	9	5	6 w	6 w
54 Toronto Junction	W. Wilson	I.	875	1886	"	"	9	1	150	210	5	5	2	4 w	4 w
55 Vankleeckhill	E. T. Hordge	I.	750	1892	"	"	4	1	150	120	10	10	5	6 w	6 w
56 Walkerton	E. J. Rowlands	I.	825	1893	"	"	5	4	150	140	9	9	6	6 w	6 w
57 Welland	S. C. Woodworth	I.	800	1890	"	"	3	1	150	90	7	5	18	6 w	7 w
58 Whithy	J. A. Brown	I.	950	1877	"	no	1	3	150	148	7	7	4	6 w	7 w
59 Windsor	G. W. Clisholm	I.	800	1895	"	yes	1	3	150	80	8	8	4	7 w	7 w
60 Woodstock	S. Nethercott	I.	900	1893	"	"	1	20	150	110	30	16	2	6 w	6 w
Total		{ 2 M.A. 1 B.A. 53 I. 4 II.	844 Av.			45	542	89	13	9,000	8207			5 ³ Av.	6 ¹ Av.
										57—					
										2,928					

* French training school.

APPENDIX D.

Name of Model School.	Name of Principal.	During how many weeks do students teach in the divisions?	How many hours per day?	Total number of classes in the divisions used for Model School purposes.	Average number of lessons taught by each student during the term.	Average number of lessons each class will be taught by all the students during the term.	Average length of such lessons.	How long does a student remain in a division before passing to another?	No. of students on roll.	Male.	Female.	No. who passed final examination.			No. with Senior leaving certificates.	Junior	Primary	District	Allowance made by trustees to Principal's assistant.	Were any unauthorized text-books used?	Average age of students.
												Male.	Female.	Total.							
1 Athens	George Sherman	8 w	24	10	16	90	20 m	1 w	44	17	27	19	43	12	29	29	120	no	19		
2 Barrie	W. J. Hallett	7 w	1	22	20	25	16 m	1 w	29	18	11	18	29	5	17	7	125	"	20		
3 Beausville	R. J. Brown	5 w	1	10	20	20	20 m	1 w	11	5	6	4	9	4	7	125	"	19			
4 Berlin	J. Studdaby	7 w	1	18	28	24	25 m	1 w	16	5	11	6	6	6	8	200	"	18			
5 Bracebridge	G. H. O. Thomas	5 w	3	18	20	24	12 m	2 d	21	4	17	4	17	2	3	15	150	"	18		
6 Bradford	J. D. Dedman	7 w	1	16	16	45	20 m	9 d	29	13	16	13	16	2	14	7	100	"	19		
7 Brampton	A. Barber	6 w	1	22	30	27	20 m	1 d	24	8	16	8	16	2	17	4	140	"	19		
8 Brantford	W. Wilkinson, M.A.	6 w	2	20	23	21	20 m	2 d	18	5	13	3	7	7	7	140	"	18			
9 Caletonia	A. B. Sheantz	6 w	2	11	16	48	20 m	1 w	33	13	20	11	24	3	8	7	140	"	19		
10 Chatham	T. C. Smith	4 w	1	45	20	27	20 m	1 d	55	15	40	15	55	3	7	25	100	"	19		
11 Clinton	W. R. Lough	6 w	2	18	20	32	20 m	3 d	31	13	18	13	31	3	11	17	175	"	19		
12 Cobourg	W. J. Hamilton	7 w	2	26	12	20	30 m	2 d	44	27	17	24	16	4	21	100	"	19			
13 Collingwood	E. Ward	6 w	1	16	18	36	20 m	1 w	23	11	12	11	23	3	8	117	"	19			
14 Cornwall	J. Connolly	6 w	1	16	18	40	20 m	1 w	26	9	17	7	12	2	7	24	115	"	19		
15 Durham	T. Allen	6 w	1	13	12	20	20 m	1 w	26	9	17	7	12	2	8	115	"	19			
16 Elora	L. K. Falls	6 w	1	13	12	28	20 m	1 w	31	13	18	12	27	3	5	18	125	"	19		
17 Forest	J. Campbell	6 w	1	16	18	24	20 m	1 w	21	10	11	10	9	2	5	16	140	"	18		
18 Galt	R. Alexander	5 w	1	20	23	43	20 m	3 d	18	6	12	6	11	2	15	19	150	"	18		
19 Hananochie	J. C. Linklater	5 w	1	18	20	20	20 m	3 d	34	17	17	17	34	2	15	15	150	"	19		
20 Gooderich	S. P. Halls	5 w	1	22	22	22	20 m	4 d	50	18	32	16	32	4	28	13	100	"	18		
21 Hamilton	W. H. Elliott	7 w	1	100	17	8	20 m	1 w	50	18	32	16	32	4	28	13	100	"	18		
22 Ingersoll	H. F. McDiarmid	6 w	1	14	20	23	20 m	1 w	18	8	10	7	10	2	9	13	140	"	19		
23 Kingsville	F. C. Powell	7 w	1	25	20	24	20 m	3 d	24	13	11	10	21	6	12	17	160	"	19		
24 Kingston	R. K. Rowe	6 w	1	21	12	17	20 m	1 w	35	10	25	24	31	6	12	17	160	"	19		
25 Lindsay	G. E. Broderick	5 w	1	40	20	20	20 m	2 d	32	14	24	22	34	10	27	25	250	"	19		
26 London	R. M. Graham	7 w	1	12	20	78	20 m	2 d	24	28	24	28	52	5	20	27	250	"	19		
27 Madoc	J. R. Brown	6 w	1	15	13	38	20 m	1 w	43	16	27	14	25	15	20	8	140	yes	19		
28 Meaford	A. A. Jordan	5 w	1	13	20	14	25 m	2 d	9	2	7	2	9	3	6	20	208	no	19		

29 Milton	6 w	13	19	22	86	20 m	1 w	31	15	16	12	14	26	2	10	19	.....	no	19
30 Minden	6 w	1	10	21	52	18 m	4 d	26	2	10	9	17	26	.....	7	16	3	140	19
31 Mitchell	6 w	1	9	18	52	20 m	4 d	26	9	17	9	17	26	.....	8	31	135	150	19
32 Mount Forest	6 w	1	22	20	33	22 m	2 d	41	22	19	18	17	35	2	7	26	.....	150	19
33 Morrisburg	6 w	1	21	20	33	20 m	1 w	31	15	20	.....	.....	.....	2	1	5	13	200	19
34 Napanee	6 w	1	14	18	27	30 m	3 d	27	9	18	9	17	26	1	5	13	8	200	19
35 Newmarket	6 w	3	12	23	51	25 m	1 w	32	13	19	12	18	30	1	18	19	.....	175	19
36 Norwood	7 w	1	12	15	57	20 m	1 w	46	20	26	16	24	40	7	18	19	2	140	19
37 Orangeville	6 w	1	21	14	23	22 m	4 d	34	15	19	15	19	31	1	7	26	.....	115	19
38 Owen Sound	4 w	1	18	18	28	22 m	2 d	28	13	15	11	11	25	3	7	18	.....	.....	18
39 Parry Sound	7 w	2	11	28	54	20 m	1 d	21	6	15	.....	.....	.....	2	1	18	.....	.....	18
40 Perth	6 w	1	15	17	45	20 m	1 w	43	13	30	13	29	42	3	16	21	.....	140	19
41 Picton	7 w	1	11	18	37	20 m	4 d	31	15	16	15	16	31	4	25	2	.....	135	19
42 *Plantagenet	4 w	2	16	6	.....	.....	2 d	44	10	31	9	23	32	3	.....	32	.....	.....	19
43 Port Hope	8 w	1	18	20	25	20 m	1 w	23	13	10	12	10	22	3	5	15	.....	.....	19
44 Port Hope	5 w	1	12	20	28	20 m	5 d	23	8	15	7	13	20	1	10	12	.....	140	19
45 Prescott	6 w	2	11	28	33	25 m	3 d	19	4	13	1	15	19	9	10	.....	150	19	
46 Renfrew	7 w	1	14	16	42	20 m	1 w	37	31	6	6	31	37	1	5	31	130	130	18
47 Richmond	6 w	3	7	30	107	20 m	1 d	25	25	5	5	20	25	2	3	20	114	.....	19
48 St. Thomas	6 w	1	9	22	80	20 m	2 d	33	29	13	17	13	30	4	14	15	.....	.....	19
49 Sarnia	6 w	1	25	24	20	20 m	4 d	22	2	20	2	20	22	1	5	16	.....	.....	19
50 Simcoe	5 w	1	12	20	62	15 m	3 d	37	16	21	16	21	37	1	15	22	.....	160	20
51 Stratford	7 w	1	40	28	12	20 m	1 w	61	29	32	29	32	61	4	37	28	.....	.....	19
52 Strathroy	6 w	2	24	23	42	20 m	3 d	43	25	18	25	18	43	2	21	20	.....	175	19
53 Toronto	12 w	1	120	45	12	63 m	.....	37	2	35	34	34	1	23	13	1050	.....	1050	19
54 Toronto Junction	6 w	2	13	18	6	20 m	3 d	45	16	29	16	29	45	6	13	26	.....	150	19
55 Vankeelskill	6 w	3	13	15	30	14 m	4 d	21	7	17	6	17	23	3	8	10	130	130	18
56 Walkerton	6 w	1	19	20	28	20 m	3 d	28	11	17	11	17	28	.....	14	14	.....	.....	18
57 Welland	5 w	1	14	20	37	20 m	1 w	18	7	11	7	11	18	3	7	8	.....	450	19
58 Whitby	6 w	2	17	22	37	20 m	4 d	29	11	18	9	17	26	9	20	.....	130	130	19
59 Windsor	8 w	2	15	30	2	20 m	4 d	16	5	11	5	11	16	1	4	11	.....	.....	19
60 Woodstock	5 w	3	16	21	29	20 m	4 d	22	6	16	6	16	22	5	9	8	.....	.....	18
Total	6 w Av.	13 Av.	.....	21 Av.	34 Av.	21 m Av.	.....	1834	743	1091	632	1012	1644	118	599	923	166	.....	19 Av.

* French training school.

APPENDIX E.—TEACHERS' INSTITUTES.

I.—ONTARIO EDUCATIONAL ASSOCIATION.

Extract from proceedings of Convention held in the Public Hall of the Education Department, Toronto, on the 16th, 17th, 18th and 19th days of April, 1895.

MINUTES OF THE GENERAL ASSOCIATION.

The Committee assembled on Tuesday, 16th April, 1895, Hon. Dr. Ross, Chairman.

COLLEGE AND HIGH SCHOOL DEPARTMENT.

Resolved, that the College and High School Department recognizes the Historical Association as an integral part of this Department.

Resolved, that the Commercial Section just organized be recognized as an integral part of the College and High School Department of the Ontario Educational Association.

Resolved, that the Minister of Education be requested to take such steps as he may deem necessary to distribute amongst the Members of the Legislature, City and Town Councils and Boards of Education, copies of the paper by Dr. Burwash on the Economics of Education.

Resolved, that while recognizing the importance of physical training in the High Schools, this Department is of the opinion that the time allotted to this subject, and the character of the exercise, should be left to the discretion of the Principals.

Resolved, that we reaffirm the general principle of the establishment of a general course in the University of Toronto.

MODERN LANGUAGE ASSOCIATION.

Resolved, that, in the opinion of this Association, it is a matter of regret that any attempt should be made to remove English Grammar and Philology from our senior classes.

MATHEMATICAL AND PHYSICAL ASSOCIATION.

Resolved—1. That this Association expresses its dissatisfaction at the proposed new Curriculum as it affects the standard of mathematical work in our High Schools, and regrets that gentlemen who are actively engaged in mathematical work in our High Schools do not appear to have been consulted in the preparation of the proposed Curriculum.

2. That in the opinion of this Association, Arithmetic should be continued through Forms III. and IV. of the High School course, and papers set upon Junior and Senior Leaving Examinations.

3. That the tendency of the limitations in the syllabus which are placed on mathematical work is to lower the standard in this department.

For example :

(a) The repetition of the word "easy" in different parts of the mathematical Curriculum.

(b) The omission of the "sphere" in Mensuration, "annuities" in Arithmetic, and "cube root" in Algebra.

4. That the limit in Algebra for the Primary Examination should be extended so as to include simple simultaneous equations.

5. That the Junior Leaving Euclid should be extended to include part of Book IV. and that the Senior Leaving Euclid should include ratio and proportion, similar figures, theories of Ceva and Menelaus with applications, properties of triangles and quadrilaterals, harmonic properties of lines and circles, properties of two or more circles, poles and polars.

6. That the marks assigned in Mathematics are not proportionate to the importance of the subject.

7. That it is exceedingly desirable that a gentleman actively engaged in the teaching of Mathematics should be admitted, in an official way, to the Councils of the Education Department.

THE MINISTER'S REPLY TO CERTAIN PROPOSALS MADE BY THE PUBLIC SCHOOLS DEPARTMENT.

1. He acknowledged the desirability of extending the time for training students at the Normal Schools to one year, and led the Committee to infer that he would keep it in view.

2. He expressed his approval of the recommendation of two years' preliminary training for those aiming to be teachers, provided it could be practically carried out. He thought it possible that the granting of an interim certificate for that period, during which those holding such certificates should teach under competent supervision, would accomplish the end we had in view.

3. In regard to our Public Schools being subsidiary to our High Schools, he maintained that our system is organic, and that the Public Schools are in the best possible position for the proper training of the children that attend them, quite irrespective of any preparation that has to be made for High School work; that the best possible condition for entrance to the High School is the best possible condition for training in our Public Schools, and if there were no High Schools in the country, he would not think it necessary to change the course of study in the Public Schools, except to add some training on elementary science and more literary culture.

4. Increased legislative aid to Public Schools, he thought, would come best in the form of increased facilities for the professional training of teachers.

5. He expressed himself as favorable to granting to rural teachers, who wish it, the right to take holidays to attend the Annual Convention.

6. He considered that Public School teachers were fairly represented on the Boards that examine the papers of candidates at the High School Entrance and Public School Leaving Examinations, and he maintained the principle that the teachers receiving pupils as a result of examination should have a deciding voice in saying what their qualifications should be.

REPORT OF THE COMMITTEE OF THE WENTWORTH TEACHERS ASSOCIATION ON THE ENTRANCE EXAMINATION, 1894.

Arithmetic.

(a) That the paper should consist of ten questions, valued ten marks each.

(b) That the marks be apportioned as follows:—

1. To Technical Terms—ten per cent. of total marks.
2. To Accuracy of Integral and Fractional Operations—twenty per cent.
3. To Measurements—thirty per cent.
4. To Commercial Arithmetic—forty per cent.

- (c) That no choice of questions should be allowed—thus avoiding the explanatory note at the head of the paper.
- (d) That Examiners be directed to give full marks to questions answered to the nearest cent in Commercial Arithmetic.

Drawing.

- (a) That the free use of instruments in book-work and at the examination be allowed.
- (b) That the paper should always contain a test of freehand drawing. The Committee was of opinion that the 1894 Drawing Paper might be taken as a model, were it not for the note at the head of it.

Grammar.

That marks be apportioned as follows :—

Analysis, 40 ; Parsing, 30 ; Inflection, 15 ; Correction of Errors.

Writing.

- (a) That there should be no questions on principles of writing until some well defined system of principles is authorized to be taught in our Public Schools.
- (b) That the paper of 1894 contains too much work for the time allowed.

Geography.

- (a) That in question 5 (a) the words, “and with Australia,” be struck out.
- (b) That the paper should contain more work on Canada.
- (c) That it should contain a test of map-drawing.
- (d) That the language should be more definite, see questions 4 and 6.

History.

That the Committee strongly approves of the apportionment giving two-thirds of the marks to Canadian History.

Literature.

- (a) That question (4) in A be struck out.
- (b) That more care be exercised in the selection of the italicized portions.
- (c) That questions like (4) in B are desirable as long as too difficult work is avoided.
- (d) That at least fifteen marks should be allowed for memorization,

RECOMMENDATIONS OF THE COMMITTEE.

Arithmetic.

- Resolved.*—1. That the paper should consist of ten questions. Candidate to take any eight.
2. That 50 per cent. of the value of the paper should be for commercial work, the remaining marks to be allotted according to the opinion of the Examiner.
3. That C be not adopted.
4. That D be adopted.

Drawing.

Resolved.—That the suggestions on drawing be adopted.

Grammar.

Resolved.—That the grammar paper be left to the judgment of the Examiners, but that as much prominence be given to original work as possible.

Writing.

Resolved.—That the suggestions on writing be adopted.

Geography.

Resolved.—That (b), (c) and (d) be made general. That (a) be not adopted.

History.

Resolved.—Your Committee recommends that “at least” be added to suggestions.

Literature.

Resolved.—Your Committee cannot recommend (a) or (b) or (c), but would suggest that more than eight marks be given for memorizing.

The Resolutions of the Waterloo Teachers' Association recommending,—

1. That the Model and Normal School terms be extended to a year.
2. That candidates for the Model School hold at least a Junior Leaving Certificate.
3. That the amount given by the township to each school section be \$200 and \$100 for each assistant.
4. That the age of candidates for admission to the profession be no less than twenty-one, were introduced by Mr. Linton and Mr. Fraser, of Berlin, and, after full discussion on the last clause, were almost unanimously adopted.

The Resolution from the Toronto Teachers' Association, opposing the granting of Professional Certificates to teach in Public Schools to graduates of the School of Pedagogy who have not had a Normal School training, was carried unanimously.

COMMITTEE OF REGULATION.

Resolved.—1 Section 16, sub-sec. 4: Amend to read. “In no case shall the Principal of a High School be also the Principal of a Public School.”

Resolved.—2. We approve of the proposed plan:

- (a) Of making the Primary Course extend over two years.
- (b) Of adding to that course the subjects, Botany and Physics.
- (c) Of allowing no option therein.

Resolved.—3. (a) That a Second Class professional Certificate should represent at least one year's professional training more than that of a Primary Teachers' Certificate.

Resolved.—4. (b) That the standard should be 33½ per cent. on each subject and 50 per cent. on the whole.

Resolved.—(a) That it is desirable to have a Public School Leaving Examination.

(c) That the Regulations admitting pupils holding Public School Leaving Certificates to the Second Form of High Schools be repealed, and classification of such be left to the High School Master so long as the present Entrance Examination exists.

Resolved.—That the Public School Section of the Ontario Educational Association desires to thank the Honorable the Minister of Education for submitting to the Association his proposed regulations, and that the Minister be memorialized to the effect that in the opinion of said Public School section it would be of inestimable value to the educational interests of our province if all contemplated changes in the educational system were to be presented to the Association as has been done this year.

Resolved.—That for the purpose of uniform examination a Board of Examiners be formed in each inspectorate, consisting of the Inspector and three Public School teachers for each High School— head master to regulate the valuing of the answer papers at both the Entrance and Public School Leaving Examinations.

Resolved.—That in the opinion of this department, the Entrance Examination is not now a suitable standard for admission to High Schools ; that the said examination be dispensed with as soon as practicable, and that the standard be more nearly in line with the Public School Leaving Examination.

Resolved.—That the work for Public School Leaving be such as can be thoroughly done in one year after the Entrance Examination.

In reference to Mr. Manning's motion, *Resolved* that

- (1) Algebra be struck off the Public School Leaving Examination.
- (2) The Arithmetic limit be shortened by cutting off all percentage questions involving the element of time, with the exception of simple interest, compound interest and discount.
- (3) The limit of Poetical Literature be cut down one-half and that some short, simple and inexpensive prose work of one of our standard writers be substituted, in order to afford material for the proper teaching of English Composition.

Resolved.—That we approve of the action of the Minister of Education in extending the grant to all pupils who pass the Public School Leaving Examination.

Resolved.—That in the matter of Legislative grants, the Public Schools should be more liberally dealt with, and that the proportion of eight or nine dollars to one dollar per pupil in favor of High Schools is too great.

Resolved.—That we strongly recommend that more care be taken in the preparation of Public School Leaving Papers.

REPORT OF THE COMMITTEE APPOINTED TO PRESENT THE RESOLUTIONS OF THE PUBLIC SCHOOL DEPARTMENT TO THE MINISTER OF EDUCATION.

1. With regard to resolutions *re* Entrance Examination :

- (a) The Minister approved of the recommendations in Arithmetic, but insisted on a test being given in accuracy and rapidity.
- (b) The Minister did not approve of the recommendation of using rulers in Drawing.
- (c) The Minister approved of the recommendation in Grammar, Writing, Geography and Literature.

2. With regard to resolution *re* Proposed Departmental Regulations :

- (a) The Minister did not concur in the recommendation regarding section 16, sub-section 4, but approved in general terms of the others.

3. The Minister did not concur in our recommendation regarding the Board of Examiners for High School Entrance Examinations.

4. The Minister was favorably impressed with and will consider our recommendations regarding Public School Leaving.

5. The Minister expressed himself as favorable to the increased Township grant to School sections, but implied that the Legislature would not agree to it.

6. The Minister regarded the raising of the age limit to twenty-one as impracticable at present.

7. The Minister refused to discuss the recommendation regarding professional training and the School of Pedagogy.

KINDERGARTEN DEPARTMENT.

Resolved.—Upon consultation with the Minister of Education, we think the standard for admission to the Kindergarten training class should be a Primary certificate.

Resolved.—That a blank form shall be made out and given to the Directors that they may keep a record of the Assistant's work during the year; and that the work of the year and the essays written during the year shall be taken into account, in case of the failure of a capable student.

Resolved.—That a new syllabus shall be prepared and be in the hands of the Directors in time for the work of next year.

TRAINING DEPARTMENT.

Resolved.—“1st. That the non-professional standing be a First-Class Grade A Certificate or its equivalent.

Resolved.—“2nd. That the professional standing include at least five years' experience in Public School work on a higher grade of professional certificate than a Third Class, and that two of the said five years' experience be on a First-Class Professional Certificate.

Resolved.—“3rd. That permanent certificates as Model School Principals be granted to all persons who have had three years successful experience as Model School Principals, and to those now engaged as Model School Principals when they shall have completed three years successful experience; and to others when conditions in clauses 1 and 2 have been satisfied.”

(1) *Resolved.*—“That a Section of the Training Department be now formed, having for officers a Chairman and Secretary, and that Dr. Tracy be Chairman and Miss Macintyre be Secretary.

(2) *Resolved.*—“That a Committee be now appointed with the object of carrying on some line of investigation during the year; that said Committee consist of Dr. Tracy, Chairman; Miss Macintyre, Secretary; Professor Hume; Mr. Scott, Vice-Principal, Normal School; Dr. MacCabe, Principal Normal School, Ottawa; Dr. McLellan, Principal, School of Pedagogy; Mr. Kirkland, Principal, Normal School, Toronto; Mr. Sinclair, Vice-Principal, Normal School, Ottawa; Inspector Hughes, Mrs. Hughes, Miss Bolton, Inspector Carson, Mr. Stevenson, Mr. Houston, Mr. W. H. Elliott, Mr. Suddaby, and any others who wish to co-operate with the foregoing in the object for which the Committee is appointed.”

MODEL SCHOOL SECTION OF THE TRAINING DEPARTMENT.

Resolved.—That the Committee appointed by the Training Department to interview the Minister of Education with the object of laying before him the qualifications deemed necessary for the mastership of a County Model School, be requested to press upon the Minister the desirability of giving teachers holding certificates as Model School Masters the right of being County Inspectors.

Resolved.—That the following works be used in the course of reading for the Reading Circle, viz.: Felix Addler's Moral Instruction, Painter's History of Education, Baldwin's Psychology Applied to Education, and White's School Management; and for students, Preyer's Infant Mind.

INSPECTORS' DEPARTMENT.

Resolved.—That the fees of this section be 75 cents, viz., 50 cents for general association, and 25 cents to defray the expenses of this particular department of the Ontario Education Association.

Resolved, that the present method of auditing be retained, with the understanding that the Trustees be required to furnish an itemized statement to the inspector in addition to filling up the usual printed form.

Committee on "*How to Retain our Experienced Teachers*" recommends :

1. That the Public School Legislative Grant be materially increased.

2. (a) That the Municipal Grant be apportioned as now, on the basis of average attendance. (b) That the Legislative Grant be apportioned on a two-fold basis, as follows : That a small fixed grant of \$5 or \$10 be given for each teacher employed (for at least nine months of the year) who has a first or second class professional certificate. That the remainder of the grant apportioned to the municipality (township) be apportioned on the basis of the rate of taxation necessary to defray the ordinary expenditure of the previous year.

3. That the examinations in Practical Teaching in the Model and Normal Schools is given a higher relative value and made more exacting. That candidates at the Final Examinations of the Model and Normal Schools be required to make not only half of the total maximum assigned to practical teaching, but half of each of the totals on the basis of which the teaching staff and the examiners mark, as well as parsing in the written examination.

4. That no person should hereafter be permitted to act as Principal of a Model School who does not hold a First-Class A or Specialist's Professional Certificate, before receiving which he should have had five years' successful teaching in a Public School, that while in the possession of a First-Class Professional Certificate. This recommendation is not intended to apply to those who already hold Model School Principal's Certificate.

5. That Third Class Certificates should be limited to the counties in which granted, or for which they have been endorsed.

6. That the representatives of the Public School Boards of Trustees on the Boards of Examiners for the Entrance and Public School Leaving Examinations should be actually engaged in teaching Fourth Class or higher work in Public Schools, and be the holders of First or Second Class Public School Teachers' Professional Certificates.

TRUSTEES' DEPARTMENT.

Resolved, that the provisions of the present school law with regard to High School fees are satisfactory.

Resolved, that for the purpose of examining and valuing the answers of the candidates for High School Entrance Examinations at some place within each county, there should be a Central or County Board of Examiners to be composed of (1) The Inspector or Inspectors of Public Schools within the bounds of the county ; and (2) two members possessing the qualifications at present required (one of whom at least shall be a High School Master actually engaged in teaching), to be appointed by each High School Board or Board of Education in the county ; and that such Board of Examiners should finally determine the fitness of entrance candidates within such county, subject only to an appeal by the candidate as at present.

Resolved, that the Honorable the Minister of Education be respectfully requested to consider the expediency and justice of making a larger distribution of the public money to the Public Schools.

Resolved, that inasmuch as a considerable percentage of the students of our High Schools drop out of the course at the end of the First Form, and go back to farm work, or take up trades, it is very important that there should be as full a course as possible in commercial work.

Therefore, this Department of High and Public School Trustees resolves that the commercial course should be made complete in the First Form of our High Schools.

Resolved, that as many Trustee Boards are considering practical mechanics of greater value than gymnastics, we would recommend that the Department of Education do not make it compulsory to have gymnasiums erected in connection with the High Schools or Collegiate Institutes of the province.

COMMERCIAL ASSOCIATION.

1. *Resolved*, that besides the Commercial Course in the proposed Form I., the Minister of Education be asked to institute a Commercial Form II., to include the following subjects: Obligatory—Bookkeeping and Penmanship, Correspondence, Business Forms and Usages, Phonography, Arithmetic and Mensuration, Reading, English Composition and Spelling, and Algebra; Optional—English Poetical Literature and Drawing—the rest of the Primary Art School Course.

And that the Education Department should set the examination papers of this course, value and read the answers, and grant a diploma thereon.

And that the Regulations should recommend that, in this form, the subjects of Bookkeeping and Phonography should be taught at least one hour each per day.

2. *Resolved*, that all students should be required to take the full Commercial Course of Form I.

3. *Resolved*, that the Bookkeeping sets and the Drawing books should be presented at the Commercial Examinations as heretofore, and that the work done in these books count for a certain percentage (say 10 per cent.) of the total examination.

4. *Resolved*, that the Departmental Examinations in Drawing and the Commercial Course should be held at the same time as the other Form Examinations.

5. *Resolved*, that one lesson per week in Writing, throughout the whole year, is better than three lessons per week during the First Term.

Resolved. 6. *Whereas*, the Commercial Course in our High Schools and Collegiate Institutes steadily deteriorated from the time that Departmental Examinations ceased, until again instituted in 1894, and that during 1894 and 1895 it has shown marked improvement, therefore, be it resolved that the examination papers in Bookkeeping and Drawing should continue to be set, and the answers to be valued and read by the Education Department.

7. *Resolved*, that candidates writing on the Commercial and Drawing Examinations alone, should pay a fee of one dollar; and that candidates who succeed in passing the said examinations and are desirous of writing on the other subjects of the Primary, be required to pay a fee of four dollars only.

8. *Resolved*, that in future, Examiners for the Primary Departmental Examination in the Commercial Course and Drawing, should be appointed from among the Commercial teachers of our High Schools and Collegiate Institutes.

2. FINANCIAL STATEMENT, 1894.

NAME OF INSTITUTE.	Total Number of Members.	Government Grants.		Municipal Grants.		Members Fees.		Balances and other sources.		Total Receipts.		Printing and Postage.		Libraries, Educational Journals, etc.		Miscellaneous.		Total Expenditure.		Balances.		
		£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.	£	c.
Brant	132	25	00	25	00	.....	199	54	249	54	11	00	68	85	26	25	106	10	143	41	
Bruce, East	116	25	00	25	00	.....	80	39	130	39	6	07	22	80	24	70	53	57	76	52	
Bruce, West	27	25	00	24	50	6	75	198	40	198	8	90	29	75	39	61	69	29	59	11		
Carlton	13	25	00	25	00	.....	37	21	87	21	3	30	.....	33	80	37	10	37	10	59	11
Dufferin	103	25	50	25	00	21	25	40	52	71	50	5	30	58	00	8	00	71	50	.....	.....
Dundas	53	25	00	25	00	23	50	149	65	114	02	30	43	9	33	25	87	81	38	32	01	
Durham	129	25	00	25	00	.....	107	69	182	69	182	65	22	05	.....	1	03	23	65	159	64
Elgin	155	25	00	50	00	36	96	86	96	30	00	54	00	84	00	84	00	2	96
Essex, North, (1)	63	25	00	25	00	75	06	150	06	41	00	23	40	63	40	63	40	86	66
Essex, North, (2)	90	25	00	50	00	.....	77	08	127	08	7	64	.....	22	70	42	86	73	20	33	88
Essex, South, (1)	147	25	00	25	00	.....	23	56	73	56	14	70	.....	2	83	32	33	50	56	23	50
Essex, South, (2)	147	25	00	25	00	.....	21	01	96	01	4	75	.....	27	75	16	45	48	95	48	95
Frontenac	98	25	00	50	00	269	46	329	71	20	52	180	31	200	52	128	88	47	30
Glengarry	103	25	00	25	00	10	25	269	46	329	71	20	52	.....	.....	180	31	200	52	128	88
Greenville	67	25	00	25	00	24	00	81	60	155	60	7	15	69	95	31	90	108	30	47	30
Grey, East, (N)	110	25	00	25	00	16	00	219	39	285	39	6	77	49	63	54	70	101	40	183	49
Grey, West, (S)	115	25	00	25	00	.....	302	74	352	74	12	60	.....	67	80	48	72	128	52	224	22
Haldimand	57	25	00	25	00	.....	56	77	81	77	9	61	.....	37	38	13	00	60	60	21	75
Haldimand	57	25	00	25	00	.....	137	25	187	25	11	50	.....	81	52	18	10	29	90	157	35
Haldimand	57	25	00	25	00	.....	115	44	178	69	19	50	.....	.....	.....	25	25	104	27	74	42
Haldimand	57	25	00	25	00	.....	141	93	191	93	15	75	.....	.....	.....	14	00	29	75	162	18
Hastings, North	100	25	00	25	00	13	25	115	44	178	69	19	50	11	00	29	75	162	18
Hastings, South	123	25	00	25	00	.....	103	63	156	13	5	10	.....	.....	.....	41	05	46	15	109	98
Huron, East, (N)	30	25	00	25	00	2	50	61	00	134	50	12	25	44	74	38	29	98	29	36	21
Huron, West, (S)	121	25	00	25	00	23	50	109	49	185	99	24	49	.....	.....	43	63	68	12	117	57
Kent, East	68	25	00	25	00	26	50	109	49	185	99	24	49	.....	.....	43	63	68	12	117	57
Kent, West	120	25	00	25	00	41	25	82	37	173	62	18	95	15	50	27	50	61	95	47	38
Lambton, East, (1)	36	25	00	25	00	.....	30	98	80	98	14	75	.....	.....	.....	25	20	39	95	41	03
Lambton, West, (2)	131	25	00	25	00	.....	193	98	265	73	5	06	.....	50	13	60	10	105	29	160	44
Leeds, East, (2)	127	25	00	25	00	21	75	95	68	145	68	24	00	25	00	30	40	90	30	66	28
Leeds, West, (1)	100	25	00	25	00	.....	95	68	145	68	24	00	.....	25	00	30	40	90	30	66	28
Lanark	182	25	00	25	00	34	20	162	75	246	95	6	05	78	75	54	30	139	10	107	85
Lennox and Addington	120	25	00	25	00	9	50	09	50	09	23	07	2	80	25	87	25	87	24	23

APPENDIX F.—DEPARTMENTAL EXAMINATIONS.

I. ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Alexandria	82	33	9	2	4
Almonte	68	40	3	3	
Arnprior	56	31	9	3	5
Arthur	48	31	1	1	
Athens	82	38	13	2	3
Aurora	64	36			
Aylmer C. I.	83	36	17	12	2
Barrie C. I.	88	53	2	1	
Beamsville	49	37	7	4	2
Belleville	243	90	31	9	
Berlin	113	91	5	1	
Bowmanville	88	60	11	4	4
Bradford	55	25	3		3
Brampton	105	50	8	7	
Brantford C. I.	274	178	7	2	5
Brighton	42	29			
Brockville C. I.	135	76			
Caledonia	61	32	2		1
Campbellford	51	35			
Carleton Place	83	31	2	2	
Cayuga	57	22	3		
Chatham C. I.	180	108	6	3	1
Clinton C. I.	97	55	29	18	7
Cobourg C. I.	83	68			
Colborne	58	34	3	2	1
Collingwood C. I.	79	41			
Cornwall	127	55	3	3	
Deseronto	40	29			
Dundas	58	45			
Dunnville	70	47	3	1	1
Dutton	50	26	15	13	2
Elora	31	16			
Essex	42	28	5		3
Fergus	57	45	2	2	
Forest	76	54	32	21	6
Galt C. I.	183	79	25	14	8
Gananoque	69	33	8	1	2
Georgetown	72	43	10	2	7
Glencoe	51	37	13	8	5
Goderich C. I.	102	60	17	9	2
Gravenhurst	49	38			
Grimby	31	22			
Guelph C. I.	179	116	10	9	
Hagersville	36	27	5	2	3
Hamilton C. I.	430	242	129	25	14
Harriston	59	37	2	2	
Hawkesbury	31	20			
Ingersoll C. I.	88	53	5	3	
Iroquois	75	37	4	4	
Kemptville	46	15	5	4	1
Kincardine	79	57	5	1	4
Kingston C. I.	192	143	22	12	

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Lindsay C. I.	102	55			
Listowel	79	50	12	5	7
London C. I.	381	282			
Lucan.	121	65	32	20	
Madoc	74	29	10	4	
Markham	140	98	5	4	
Mitchell.	66	44	4	1	
Morrisburg C. I.	110	58	17	5	3
Mount Forest	91	62	3	2	1
Napanee C. I.	150	46			
Newburgh	78	52	3	1	
Newcastle	43	24	3	3	
Newmarket	66	45	18	9	3
Niagara	29	17			
Niagara Falls C. I.	53	42			
Niagara Falls South	61	42	1	1	
Norwood	108	77	6	5	1
Oakville	39	31	3	2	1
Omeme	38	17			
Orangeville	89	36	5		5
Orillia	127	88			
Oshawa	93	69	8	2	
Ottawa C. I.	306	182	15	4	6
Owen Sound C. I.	136	56			
Paris	60	32			
Parkhill	50	34	13	8	5
Pembroke	95	46	10	6	2
Perth C. I.	96	54	9	5	4
Peterborough C. I.	176	83	2	1	
Petrolia	87	54	1	1	
Pictou	172	88	15	7	2
Port Arthur	45	33	6	3	2
Port Dover	31	16	1	1	
Port Elgin	65	43	2	1	1
Port Hope	82	60	2		1
Port Perry	97	50	7	4	3
Port Rowan	57	38	4	1	3
Prescott	71	37			
Renfrew	87	36	6	3	3
Richmond Hill	41	32			
Ridgetown C. I.	94	52	34	10	15
Sarnia C. I.	205	109	9	7	
Seaforth C. I.	46	29	46	1	27
Simcoe	114	80			
Smith's Falls	59	36			
Smithville	39	17	3	1	
Stirling	43	13	5	4	
Stratford C. I.	154	101	15	9	6
Strathroy C. I.	172	115	42	26	3
Streetsville	37	25	2	1	1
St. Catharines C. I.	102	71			
St. Mary's C. I.	122	60	3		
St. Thomas C. I.	135	93			
Sydenham	139	98	9	6	
Thorold	40	31			
Tilsonburg	62	53	8	4	
Toronto C. I. (Harbord St.)	269	218	16	14	2

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined	Passed.	Passed Entrance on Public School Leaving Papers.
Toronto C. I. (Jameson Ave.)	126	93	16	3	8
do (Jarvis St.)	172	140	40	10	27
Toronto Junction	81	41	6	2	.....
Trenton	58	35	.....	.....	.....
Uxbridge	65	37	3	2	.....
Vankleekhill	54	27	3	.....	3
Vienna	36	23	2	.....	.....
Walkerton	74	54	8	4	.....
Wardsville	26	14	4	3	1
Waterdown	35	20	.....	.....	.....
Waterford	91	50	7	7	.....
Wafford	114	69	34	18	15
Welland	57	43	4	3	.....
Weston	77	42	4	.....	.....
Whitby C. I.	89	53	4	2	.....
Wiarion	78	51	2	1	.....
Williamstown	71	33	16	10	5
Windsor C. I.	121	90	6	.....	2
Woodstock C. I.	221	155	9	5	.....
Other places.					
Allandale	41	22	2	2	.....
Alliston	34	20	15	6	8
Alvinston	46	26	6	4	2
Ameliasburg	49	22	8	6	.....
Amherstburg	43	21	7	2	2
Ancaster	26	21	12	9	3
Angus	13	6	17	9	6
Arkona	29	17	5	4	1
Avonmore	68	20	9	5	.....
Ayr	29	11	2	2	.....
Bancroft	16	6	1	1	.....
Bath	43	11	13	9	.....
Bayfield	14	6	7	2	2
Belle River	40	24	6	2	4
Beaverton	40	22	17	11	6
Beeton	10	5	12	3	7
Belmont	36	18	13	6	5
Bellwood	24	17	.....	.....	.....
Binbrook	24	19	9	6	3
Blackstock	21	6	7	1	2
Blenheim	51	23	34	15	10
Blyth	25	13	10	10	.....
Bobcaygeon	24	13	7	3	.....
Bolton	45	11	12	6	6
Bothwell	16	14	9	5	3
Bracebridge	18	16	5	5	.....
Brussels	43	23	26	19	6
Burk's Falls	39	25	.....	.....	.....
Burlington	44	26	5	2	1
Cannington	55	26	2	1	1
Cardinal	22	14	.....	.....	.....
Castleton	26	14	5	5	.....

APPENDIX F.

Name of School	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Charleston	13	6	5	1	3
Chatsworth	27	5	11	2	1
Chesley	59	29	4	4	.....
Clifford	10	8	8	5	3
Comber	21	9	.....	.....	.....
Cookstown	33	22	15	7	6
Creemore	27	10	24	11	10
Crosshill	14	4	5	2	2
Cumberland	26	16	12	1	7
Delhi	33	24	14	11	3
Drayton	57	45	19	15	3
Dresden	52	33	16	14	2
Dundalk	18	5	16	7	7
Dungannon	32	21	11	7	2
Durham	48	25	8	6	1
Eganville	38	23	16	7	8
Eglinton	27	18	5	2	.....
Elmira	20	7	2	2	.....
Elmvale	23	11	2	.....	.....
Erin	58	30	6	.....	1
Exeter	61	45	29	22	2
Fenelon Falls	40	15	23	14	.....
Fingal	47	22	46	20	21
Flesherton	27	9	22	3	16
Florence	46	23	19	17	.....
Fordwich	20	12	9	7	2
Grand Bend	11	7	2	2	.....
Grand Valley	34	6	19	2	7
Hanover	19	9	11	11	.....
Harrow	27	14	2	2	.....
Hastings	28	15	1	1	.....
Hillsdale	20	18	.....	.....	.....
Horning's Mills	20	5	3	2	.....
Huntsville	20	10	2	.....	.....
International Bridge	33	32	7	7	.....
Jarvis	37	19	27	22	4
Kimberley	28	13	10	8	2
Kingsville	28	20	1	1	.....
Kintail	25	14	8	3	.....
Kirkfield	28	14	10	6	.....
Lakefield	54	40	17	15	2
Lanark	30	19	27	17	10
Leamington	53	25	3	2	1
Little Current	12	8	.....	.....	.....
London East	257	139	85	54	7
Lucknow	30	13	10	3	7
Manitowaning	13	5	.....	.....	.....
Markdale	28	19	10	8	1
Marshville	32	15	9	5	.....
Mattawa	17	10	9	4	.....
Me ford	50	30	.....	.....	.....
Merlin	24	18	7	5	2
Merrickville	68	36	12	9	3
Midland	18	13	7	4	.....
Millbrook	45	21	22	12	6

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Milton	76	55	24	16	7
Milverton	22	13	6	2	1
Mcunt Hope	21	9	9	5	4
Newboro'	70	33	15	3	3
New Hamburg	28	20	1	1	
Neustadt	10	3			
North Bay	19	14	14	6	
Norwich	51	44	13	8	
Oakwood	22	4	10	4	
Oil Springs	45	21			
Paisley	49	35	4	3	1
Pakenham	27	10	11	4	2
Palmerston	49	35	13	7	6
Parry Sound	27	17			
Pelee Island	4	4	3	2	1
Pelham S. S. No. 2	33	18	10	9	
Penetanguishene	18	12	24	17	
Plantagenet	26	10	14	4	10
Port Stanley	22	12	13	7	4
Raleigh S. S. No. 10	11	7	9	9	
Rat Portage	20	17			
Richmond	55	44	20	12	1
Ridgeway	43	29	6	6	
Rockton	34	21	8	4	4
Rockwood	40	20	8	3	
Rodney	38	15	7	3	
Rosemont	11	3	9	1	7
Russell	23	14	14	5	8
Sault Ste. Marie	28	9	3	1	2
Selkirk	35	14	9	4	
Shelburne	34	17	22	11	8
South Finch	26	8	5	2	3
Sparta	18	9	4	3	1
Spencerville	19	6	8	8	
St. Helens	22	15	6	4	2
Stayner	35	15	13	6	5
Stoney Creek	37	18	7	4	3
Strabane	19	9	10	8	2
Sudbury			3	3	
Sutton West	16	11	8	1	3
Tara	45	24	1		
Tecumseth	13	4			
Teeswater	25	15	13	2	11
Thamesville	30	20	18	11	4
Thessalon	24	15	6	3	3
Thornbury	48	11	11	6	4
Tilbury Centre	25	18	1		1
Tiverton	18	11	9	6	3
Tottenham	25	15	19	10	6
Tweed	41	23	2	2	
Wallaceburg	58	45	8	5	2
Warkworth	43	28	15	6	1
Waubashene	38	27	5		
West Lorne	20	15	7	7	
Westport	24	10	7	1	4
West Winchester	114	48	64	41	

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Wheatley	15	10	2	1	.....
Wingham	48	29	32	15	12
Wooler	25	20	.....	.....	.....
Wroxeter	32	17	16	10	6
Zurich	27	13	18	9	1
Summary.					
Collegiate Institutes	5,731	3,545	.....	.....	.....
High Schools	6,346	3,793	.....	.....	.....
Other places	4,946	2,711	.....	.....	.....
Grand total	17,023	10,049	2,630	1,358	638
Comparison with June, 1894.					
Increase .....	.....	1,160	609	668	184
Decrease	70	.....	.....	.....	.....

2. PUBLIC SCHOOL LEAVING EXAMINATION, 1895.

Counties.	Number of suc- cessful candi- dates.	Amount of grant.	Counties.	Number of suc- cessful candi- dates.	Amount of grant.
Brant	2	\$ 10	Norfolk	18	90
Bruce	25	125	Northumberland	14	70
Carleton	21	105	Ontario	22	110
Dufferin	16	80	Oxford	17	85
Dundas	49	245	Peel	15	75
Durham	21	105	Perth	18	90
Elgin	71	355	Peterborough	21	105
Essex	11	55	Prescott and Russell	9	45
Frontenac	6	30	Prince Edward	13	65
Glengarry	12	60	Renfrew	19	95
Grey	52	260	Simcoe	86	430
Haldimand	31	155	Stormont	10	50
Halton	22	110	Victoria	33	165
Hastings	20	100	Waterloo	22	110
Huron	141	705	Welland	28	140
Kent	78	390	Wellington	48	240
Lambton	53	265	Wentworth	64	320
Lanark	28	140	York	22	110
Leeds and Grenville	39	195	Pary Sound and Nipissing	13	65
Lennox and Addington	9	45			
Lincoln	5	25	Total	1,324	6,620
Middlesex	120	600			

APPENDIX G.—*CERTIFICATES.**(Continued from Report of 1894.)*

1. NAMES OF PERSONS WHO HAVE RECEIVED INSPECTORS' CERTIFICATES.

Bald, Wm. Francis. Brebner, James, B.A.	Howard, Edwy S., B.A. Knight, Wm. W.	Odell, Albert. Prendergast, Wm., B.A. Phillips, Sylvanus, B.A.
Cooke, John A. Chisholm, Wm. Isaac, M.A.	McCool, John, B.A. McRitchie, Alex. R., B.A.	Silcox, Sidney, B.A.
Grant, Burton D.	Nelson, John.	Wherry, Alex.
Hamilton, William J.		

2. NAMES OF PERSONS WHO HAVE RECEIVED HIGH SCHOOL PRINCIPALS' CERTIFICATES.

Arthur, Colin Clayton, M.A.	Grey, Jeremiah Wilson, B.A.	Pilkey, Peter Joseph, B.A. Pope, Frederick J., M.A. Prendergast, William, B.A.
Barber, Ella Ursula, B.A. Brebner, James, B.A. Bruce, Edward Wesley, B.A.	Howard, Edwy S., B.A. Kirkconnell, Thomas A., B.A. Kennedy, George E., B.A.	Revell, Daniel G., B.A. Radcliffe, Samuel John, B.A. Rand, Wilfred Erle, B.A. Ross, Ralph, B.A.
Copland, J. Stuart, B.A. Cocmbs, Ernest, B.A. Climie, Jessie R., B.A. Colling, James, B.A.	Marquis, Thomas G., B.A. Minns, James Edward, B.A. Mitchell, Jessie, B.A.	Sykes, William John, B.A. Silcox, Sidney, B.A. Stevenson, Orlando John, M.A.
Doxsee, W. Morley, B.A. Dcidge, Thomas C., B.A. Daudeno, James Brown, B.A.	MacMurchy, Norman, B.A. Newman, George Edward, B.A.	Witton, James Gayford, B.A.

3. NAMES OF PERSONS WHO HAVE QUALIFIED AS HIGH SCHOOL ASSISTANTS.

Aitchison, Belle. Anderson, George R., B.A.	Hooper, Ralph E., B.A. Howard, Edwy S., B.A. Hutt, Jennie. Hillock, Julia Sim, B.A.	Shirreff, Robert M. Selwood, Frederick S. Teskey, Edith A., B.A. Tucker, George Lawrence, B.A.
Black, James S. Brown, John R.	Martin, William Edgar. Murray, Thomas, B.A. May, William Fisher. Mackenzie, Mary A., B.A.	Willson, Herbert George. Wright, Annie L.
Campbell, Martha Lorne. Clark, Harry J.	Ross, Isabella M. Ross, Charlotte, B.A.	
Donaldson, William.		
Gavin, Frederick P.		

4. NUMBER OF PUBLIC SCHOOL TEACHERS' CERTIFICATES.

Third, Second and First Class.	Male.	Female.	Total.
Third Class as per County Model School Report	632	1,012	1,644
Second Class :			
From Ontario School of Pedagogy	23	18	41
" Ottawa Normal School	95	112	207
" Toronto "	67	183	250
First Class	48	25	73
Total	865	1,350	2,215

District Certificates.

County or District.	Number of candidates.	Number who obtained certificates.
Algoma	41	8
Frontenac	35	22
Haliburton	29	13
Hastings	8	5
Parry Sound	80	42
Prescott and Russell	93	52
Renfrew	68	53

5. LIST OF PROVINCIAL CERTIFICATES GRANTED BY THE EDUCATION DEPARTMENT.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class.		First Class.	Second Class.
Aitchison, Belle	1		Bready, Ada Maud		1
*Anderson, Jessie Jane		1	Brown, Jennie Clifford		1
Atkinson, Esther M.		1	Brown, Nellie		1
Auld, Jennie		1			
*Anderson, Roderick J.		1	Cooke, Jno. A.	1	
Adams, Ellen Letitia		1	Clarke, Harry J.	1	
Aitchison, Bessie		1	Camelton, Maggie		1
Alexander, Mary Jane		1	Cameron, Elizabeth Jane		1
Austin, Mary		1	*Campbell, Jennie		1
*Anderson, Wm. Geo.		1	Campbell, Lydia		1
*Atkinson, Fredric George		1	Carryer, Helen M.		1
Aveill, Benjamin D.		1	Carter, Lillian May		1
*Avel, Florence		1	Clarke, Cora J.		1
Andrew, Kate		1	*Code, Phoebe		1
Andrews, Sarah Ethel		1	*Conley, Harriet Edythe		1
Auld, Lucy		1	Costello, Nellie		1
Andrews, Harry T.		1	*Cuthbertson, Mary		1
Adams, Senia		1	Campbell, Muriel Esmerelda		1
*Abrams, Emma Amelia		1	Carss, Belle M.		1
			Crysler, Hattie		1
Barber, Ella U., B.A.	1	1	*Chace, Wm. Gregory		1
Bailey, Hester		1	Code, Albert Edwin		1
*Barnes, Sara Gertrude		1	Clarke, Fred. Hall, B.A.		1
Bartey, Annie		1	Chrysler, Minton A., B.A.		1
Boddy, Sarah		1	Clapp, Florence H.		1
Bott-rill, Clara Maud		1	Cluff, Elizabeth M., B.A.		1
Uowes, Annie Elizabeth		1	Cook, Margaret, B.A.		1
Barnes, Charles Herbert		1	Chadsey, Stanley B.	1	
*Barnes, Charles Lancelot		1	Coutts, Richard David, B.A.	1	
*Barrett, Hugh Massey		1	Chisholm, George Wallace	1	
*Becroft, David		1	Clayton, Vivian E.		1
Border, Annie Eleanor		1	Chisholm, William Isaac, M.A.	1	
Brigley, Mary		1	Corrigill, Jas.	1	
Bajus, Mary Louise		1	Cameron, Mary Charlotte E.	1	1
*Ballantyne, Agnes Emma		1	Campbell, Margaret		1
Blondin, Elizabeth		1	Campbell, Margaret C.		1
Baden, Sarah Elizabeth		1	*Campbell, Margaret Fergus		1
Brooks, Isabella		1	Coffey, Margaret		1
Burger, Catherine		1	*Coltart, Jane		1
Burns, Anne		1	Cook, Lottie		1
*Coyd, Samuel James		1	Crawford, Blanche		1
Best, J. Hugh		1	Creighton, Mary		1
Bull, Henry		1	Crumican, Nona Eugenia		1
Bryan, Hugh W., M.A.		1	*Clarkson, Chas. Harold		1
*Barber, Ida May, B.A.		1	*Cripperton, Wm. Henry		1
s. Archie W.		1	*Clouston, Jennett		1
Bennett, Charles Vincent, B.A.		1	Clarke, Geo. A. W.		1
Burchill, Alfred N.		1	Clarke, Lewis		1
Bell, Jessie		1	*Cornell, Christopher P.		1
Brown, Wm. Edward		1	Campbell, Ethel		1
Belamy, Wesley		1	Campbell, Margaret		1
Brown, Harry Wm., B.A.		1	Clark, Grace		1
Beattie, Margaret S. mson		1	Cornell, Mary		1
*Bittmann, Annie Magdalena		1			
*Boscher, Rose		1	*De Lury, Helen		1
Brierley, Ella Jay		1	*Dickson, Jean H.		1
Brierley, Fanny		1	Dixon, Addie J. M.		1
Bull, Jessie Elizabeth		1	Dowler, Nettie E.		1
Babb, Wm. Francis		1	Day, Daniel Cameron		1
*Brennan, J. Hugh		1	*Dowkes, Wm. J.		1
*Byce, Walter		1	Deacon, Annie Margaret		1
Barbels, Louise Lenore		1	+Delauey, Annie Maria		1
Burdwin, Bertha		1	*Downing, Maud		1

* Honors. + Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class.		First Class.	Second Class.
Duvall, Minnie Ellen.....		1	*Gray, Nellie.....		1
Davey, Marsena.....		1	Gardiner, Peter.....		1
*Day, Wm. Henry.....		1	George, Charles.....		1
Dearing, Chas.....		1	Gill, Lillie.....		1
*Duncan, Elmer Jay.....		1	*Garland, Robert Allyn.....		1
Dunkin, Geo. Francis.....		1	*Gemmell, Wm. Thos.....		1
Duncan, David Merrett, B. A.....		1	Greer, Joseph.....		1
Decow, Nellie, B.A.....		1	Grant, Jennie J.....		1
Dent, Wm. Arthur.....		1	Garvin, Joseph Lemon, B. A.....	1	
Dundas, Arthur Abram, B.A.....	1		Green, Arthur E.....	1	
Darling, Margaret May.....		1	Grant, Burton D.....	1	
Douglas, Mary Ellen.....		1	Gardner, Emily Giles.....		1
*Durdan, Isabella.....		1	Garrett, Flossie.....		1
*Dyke, Margaret Winifred.....		1	Garrett, Kate Alma.....		1
Dear, Alice Elizabeth.....		1	Good, Janet.....		1
DeWitt, Ida Catherine.....		1	Green, Mary Viola.....		1
Douglas, Agnes M.....		1	Gilmore, Thos. Edward.....		1
Elder, Hosia.....		1	Grant, Andrew Fowler.....		1
Engels, Charlotte Rosalie.....		1	Glass, Annie Theresa.....		1
*Everett, Wm. Sherman.....		1	Gordon, Elizabeth Emma.....		1
Ewart, Duncan.....		1	Gordon, Ida Marguerite.....		1
Elliott, Ina Gertrude.....		1	*Greaves, Martha Ellen.....		1
Elliott, Kate.....		1	*Hardy, Effie O., Mrs.....		1
*Eaglesham, Hugh Elliott.....		1	Hayes, Amelia.....		1
*Earle, Rufus Redmond.....		1	*Holdon, Ella.....		1
Elliott, Hector.....		1	Hoshal, Minnie.....		1
*English, John R.....		1	Huff, Harriet E.....		1
Ewing, John W.....	1		Hunt, Sarah A.....		1
Edgar, Robert Allen.....		1	*Husband, Augusta.....		1
Evans, Josiah James.....		1	Hanington, Maud.....		1
Evans, Agnes Sarah.....		1	Hull, Annie.....		1
*Elliott, Wm. Jno.....	1		Hamblin, Geo. Arthur.....		1
Epplett, Frank.....		1	Harnett, Wm. Chas.....		1
Elliott, Robert Francis.....		1	Harrison, Franklin E.....		1
Empey, Benson Richard.....		1	Haviland, Hugh J., B.A.....		1
*Fawcett, Ida.....		1	Henwood, Margaret E., B.A.....		1
*Fearney, Annie M.....		1	Hughes, Eva Lillian.....		1
Fleming, Carrie B.....		1	Husband, Almeron Judson.....	1	
*Flegg, Ella.....		1	Howell, Wm. B.L. B.A.....		1
*Fisher, Claude Laing.....		1	Huggins, Minnie.....	1	
Foulds, Minnie.....		1	Hopkins, Florence A.....	1	
*Ferguson, Agnes.....		1	*Hall, Ethel.....		1
Foley, Alice.....		1	Hartley, Ethel May.....		1
*Ferguson, James Neil.....		1	Hartman, Lavinia Mary.....		1
*Flower, John.....		1	Hopper, Kate Monroe.....		1
Foucar, Walter K., B.A.....		1	Harriss, J. Frank.....		1
Fry, Frank DeWitt, B.A.....	1		Hanna, Robt.....		1
Foster, Jessie.....	1		*Hayes, Albert Ernest.....		1
Field, John Morden, B.A.....	1		Henry, Jarvis Edward.....		1
*Fitch, Martha.....		1	Hogan, Michael.....		1
Ford, Sarah.....		1	Howes, Albert Ernest.....		1
Fraser, Jas. Johnston.....		1	Haynes, May Almeda.....		1
*Fetterley, Hiram Bingham.....	1		Hutchinson, Etta May.....		1
Ferguson, John.....		1	Harper, David.....		1
Fifield, Robt. Judson.....		1	Irwin, Abbie L.....		1
Fletcher, Robt.....		1	Irwin, Susan C.....		1
*Galbraith, Kate.....		1	Ince, Emma Pennefather.....		1
Gaudy, Jessie.....		1	Irwin, Senia.....		1
*Gilbert, Bertha Loretta.....		1	Irwin, Frances Ida.....		1
*Grainger, Bessie Alice.....		1	*Johnston, Emma.....		1
			Johnston, Christina.....		1

* Honors.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class.		First Class.	Second Class.
Jackson, John Stubbs		1	Mark, Thomas		1
Jolley, George Henry		1	Metcalf, Wm. Henry		1
*Jones, John Milton		1	Middleton, Jesse E.		1
Jones, Wallace		1	Moffatt, James Nassau		1
†Jones, Frank Arthur		1	Munro, Wm. Alford		1
*Jones, William Stanley		1	Morris, Francis J., B.A.		1
Joyce, Walter		1	Milne, James Wm	1	
Kitchen, Chas. H.	1		Moran, John Eaton	1	
Kaempf, Sara L.		1	Martin, Wm. Edgar	1	
Kidd, Ella V.		1	Mills, Harriet B.	1	
Kelley, Maria Beatrice		1	Mitchell, Jessie, B.A.	1	
Kenyon, Edith Eleanor		1	Meldrum, Albert E.	1	
Keogh, Lucius Richard		1	Morgan, John James, B.A.	1	
Knox, William J., B.A.		1	Martyn, Jane Gertrude		1
Kelso, Alice C.	1		Morrice, Alexina Low		1
Kinver, Margaret M.	1		*Martin, Noah		1
Kilmer, Ernest E. C.	1		Mitchell, Andrew Ruxton		1
Kerr, Elizabeth		1	Martin, Margaret S.		1
Kenny, Nicholas Simon		1	Marshall, Edgar Kenneth		1
Kierman, Adam		1	Mitchell, William John		1
*Kirkpatrick, Frank H.		1	Martin, Mary		1
Kaine, Robina Victoria Harriet		1	*Mitchell, Adeline		1
*Kells, Emma Charlotte		1	Morrison, Margaret Priscilla		1
Keys, Margaret Ethel		1	McRitchie, Alex. R.	1	
Kerr, Annie Constance		1	*MacNish, Ethel Augusta		1
Lennox, Thomas H.	1		McCallum, Maud M.		1
Legge, Jessie A.		1	McColl, Jessie		1
Langford, Frederick V.		1	McCandlish, Kate		1
Lees, Susie		1	McCandlish, Louise		1
Little, Herbert Moore		1	*McDonald, Jessie		1
Lawson, James		1	*McGregor, Annie		1
Leighton, Robt. H.	1		McIntosh, Tena W.		1
Lovick, Janey V.	1	1	McMartin, Bella		1
Laidman, Allan W.	1		*McMillan, Maggie		1
*Laidlaw, Minnie Louise		1	McNeill, Cassie		1
Lang, Minnie E.		1	McNicol, Mary Laura		1
Lanskail, Agnes Catharine		1	*MacKay, Minnie Warren		1
Lee, Lottie May		1	McCrimmon, Duncan Angus		1
Lundy, Edna Crysler		1	McMillan, Duncan		1
Long, John Henry		1	McPherson, Daniel B.		1
*Lougheed, Wm. James		1	*McPherson, Donald		1
LaFontaine, Edgar		1	*MacDonald, Flora Mary		1
Later, Thomas John		1	McFarlane, Katie Louise		1
*Latta, Charles Barrell		1	McFarlane, John Henry		1
*Lafarelle, Harriet		1	McMordie, Mamie		1
Merkley, Arthur J. T.	1		McNeill, Harris L. B.A.		1
Margach, Etta F.		1	McPherson, Walter Ernest, B.A.		1
*Miller, Esther		1	McLaughlin, Robert P.	1	
Moffat, Margaret Dodds		1	McMannus, Emily, M.A.	1	
*Molland, Minnie S.		1	MacDonald, James, M.A.		1
*Moore, Clara		1	MacLean, Katherine G.		1
*Mulheron, Maggie Alexina		1	McIntosh, Mahlon	1	
†Munro, Dama Edna		1	McNiece, James, B.A.	1	
*Menger, Wm. Orlando		1	MacMillan, Elizabeth	1	
Murray, Henry George		1	McCallum, Kathleen	1	
Moffatt, Mary Elizabeth		1	*MacDonald, Effie		1
Moore, Jeannette E.		1	MacDougall, Ida		1
Mahoney, Wm. Jas.		1	MacLennan, Belle		1
Mahood, John		1	*MacMath, Ella May		1
Manning, Arthur James		1	MacMurchy, Margaret		1
			McCallum, Kate		1
			McClure, Annie Louise		1

* Honors.

† Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First class.	Second class.		First class.	Second class.
McDougall, Emma Jane		1	Reid, Hannah Emily		1
McIver, Mary		1	Robson, Alma A		1
*McKellar, Katherine		1	*Robson, Carrie Jane		1
McKenzie, Elizabeth Eleanor		1	Rogers, Emma L		1
*McNaughton, Coral		1	Robson, Robert Mackenzie		1
*McPherson, Isa		1	*Ross, James Alexander		1
McDowell, Albert Sydney		1	*Rankin, Elsie		1
†McFadyen, Daniel		1	Rankin, Mary		1
*McInerney, Thomas Joseph		1	Ritchie, Jean Nichol		1
McKaughan, William		1	*Roberts, Alice Mary		1
*McKay, George James		1	Rigney, Wm. George		1
McKee, George Elias		1	*Robertson, Alex. John		1
*McLennan, David		1	Rosevear, Howard S., A.M.		1
McCormick, Judson Arthur		1	Rudlen, George Wm., B.A.		1
McDiarmid, John Alexander		1	Roberts, Ida	1	
McIntosh, George		1	Reid, Minerva E	1	
McCannell, Neil		1	Ross, Sara	1	
*McGougan, Hugh		1	Relyea, Henry Franklin		1
McKenzie, Donald		1	Robertson, Wm. John		1
McKittrick, Franklin R. F.		1	Robinson, Eli		1
McBain, Wilhelmina		1	Robson, Charles Grant		1
McCann, Josephine Mary		1	*Reeve, Alice Mabel		1
*McCue, Nellie		1	Robbins, Ida Victoria		1
McDonald, Margaret B.		1	Rook, Margaret Letitia		1
McIntyre, Barbara Anna		1	*Rowland, Agnes		1
MacLennan, Bella		1	Roberts, Thos. Henry, B.A.	1	
McPherson, Maggie		1			
Norris, Isaac Taylor, B.A.		1	Sheppard, M. Lillian		1
Nivins, Charles, B.A.	1		*Simpson, Jessie		1
Noble, Tena D		1	*Sproat, Jeannette L		1
Neely, Flossie Alma		1	*Steele, Ida Beatrice		1
Nixon, Minnie		1	*Stewart, Helen		1
O'Neill, Isabella		1	Simpson, John Miller		1
*Osborne, Arthur Walton		1	*Smith, Frank Wm		1
O'Brien, Florence Mary		1	Smith, George C		1
*O'Brien, Samuel Quincey		1	*Spers, Robert Miller		1
O'Donnell, Florence B.		1	Stephens, David John		1
			Steele, Ethel		1
Park, Isabel		1	*Schuyler, Fred. Alexis		1
Plewes, James H		1	Smeltzer, Wm. Finlay		1
Pearson, Nellie F.		1	*Sullivan, John Francis		1
Peacock, Edward R., B.A.		1	Stone, Samuel G., B.A.		1
Parker, Mabel		1	Smith, Annie, B.A.		1
Poe, Annie Carr		1	Strang, Rose Innis		1
Phillips, Sylvanus, B.A.	1		Symington, Marion		1
Pakenham, Maude		1	Scott, Nellie H.	1	
Palmer, Dell C.		1	Snyder, Adell, M.A.	1	
*Peister, Rose May		1	Struthers, Jean	1	
Peterkin, Mary Jane		1	Shaw, Louise		1
Pingle, Mabel Elizabeth		1	Starr, Hannah Jane	1	
*Potts, Mary		1	Smith, Minnie, B.A.	1	
Pringle, Louise Wilhelmina		1	Simpson, Hugh	1	
Penfold, Robert James		1	Scovell, Holland R., B.A.	1	
Page, Philip H.		1	Shultis, Adam	1	
Pinkney, David Henry		1	Shain, Florence		1
Pillman, Lena		1	Smart, Selina		1
Plant, Florence Louisa		1	Smith, Mary		1
Porter, Mary Evangeline		1	Steckley, Josephine		1
Fatton, Emma Maria		1	Straith, Mina C		1
			Sutton, Gertie J.		1
Quinn, Mary Ann		1	*Snowdon, Henry A		1
			Sharp, Oscar		1
			Shurtleff, Morley		1

* Honors.

† Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grades.	
	First Class.	Second Class.		First Class.	Second Class.
Smitheram, Arthur Emanuel		1	Watt, Agnes J		1
*Strickland, Emanuel		1	Whiteside, Violet Victoria		1
Savage, Sarah Jane		1	*White, Lila Kate		1
*Sellar, Annie		1	*Williams, Helen Amelia		1
Shier, Samantha V		1	*Willis, Lena		1
Spicer, Grace		1	*Wilson, Saida		1
Stanley, Lizzie		1	*Walker, Ernest		1
Stannard, Mabel Caroline		1	*Wilson, Chas. Wm		1
*Stone, Edna Isabel		1	*Wilson, Thomas Matheson		1
*Sanderson, Clara Isabel		1	Walker, Phoebe		1
Scammell, Gertrude A		1	Watts, Henrietta		1
Smith, Elizabeth Jane		1	Wright, Lucy Wyman		1
*Sparrow, Mary Lavina		1	Wagar, Rupert		1
Spry, Minnie		1	Williams, Wm. Moore		1
Stevenson, Sue Belle		1	Wismer, Clara E		1
Stewart, Margaret Jane		1	Wilcox, John Harvey		1
*St. John, Nellie		1	Wales, Mata		1
*Strachan, Victoria		1	Wallace, Amelia Caroline		1
Terhune, Gertrude		1	Weldon, Florence Annie Louise		1
*Turnbull, Emily Alice		1	Wheatley, Florence		1
*Toner, John White		1	Wilson, Emma Lois		1
Tennant, Bertha		1	Wood, Mary Leonard		1
Thomson, David Daniel		1	Whyte, Christina		1
Talbot, Henry James	1		Wallace, David Norman		1
Thompson, Peter James	1		*Ward, Joseph Wesley		1
Telford, Jean		1	Weir, Robert Nelson		1
Thompson, Sophia S.		1	Wigmore, Thomas		1
Thompson, Margaret J., B.A		1	Wright, Alex. F		1
Thrall, Charlotte		1	Waugh, Frederick Wm		1
Thompson, John Fletcher, B.A		1	*Wallis, Wm.		1
Taggart, Helen Maude		1	Will, John Ralph		1
Thompson, Vida Ella		1	Wray, Wm. Elphiston		1
Tolton, Annie Eliza		1	Waterman, Ella May Maud		1
Ussher, Alice Todd		1	Welbanks, Effie		1
Urquhart, John		1	Weir, Anne B.A	1	
Usher, Minnie		1	*Waddell, Gilbert Boyd		1
VanAllen, Harry		1	Whyte, Robert	1	
Vallance, Eccles		1	Wright, Robert	1	
*VanAllen, Jean		1	Wright, William Geo.	1	
Wright, Annie L	1		Yelland, John Gibbs		1
			*Young, Nellie		1
			*Zavitz, Jessie Elizabeth		1

* Honors.

6. KINDERGARTEN CERTIFICATES.

<i>Directors—</i>		<i>Assistants—</i>	
Andrews, Annie.	Powell, Bertha.	*Armstrong, Jane M.	Jones, Florence H.
Bayly, Marie H.	*Risk, Mrs. Maggie.	Allen, Lillian M.	Loves, Lillian.
Botsford, Nellie G.	Walker, Alice P.	Anderson, Barrie.	Lucas, Mary.
Brenton, Clara.	Williams, Grace Electa.	*Anning, Edith A.	McDermid, Lillian.
Bridgland, Bessie Maria.		*Black, Rena.	McLean, Sarabel.
Butterworth, Fannie.		Buchanan, Margaret.	*McKellar, Tossie.
*Cameron, Mrs. Rose H.		Becker, Pearl.	MacRae, A'exandria.
Cameron, Margaret D.		Brignall, Jessie E.	*Murray, Katie.
*Farley, Jennie		*Bailey, Ethel.	*Peake, Amelia A
*Frost, Effie J.		*Cannon, Ethel A.	Robertson, Ella May.
Fox, Hypatia Pauline.		*Christie, Mabel E.	Ross, Winnifred.
Glover, Susie.		*Clare, Lulu.	*Steele, Minnie.
Henderson, Adah E.		*Clark, Florence.	Scott, Aggie.
*Johnston, Grace.		Colgate, Julia.	Scroggie, Edith.
Jones, Ethel W.		*Day, Hattie B.	*Shibley, Edith.
Kennedy, Margaret.		*Fuller, Minnie.	Taylor, Edith.
Kingsmill, Esther Talbot.		*Fielding, Alice.	*Thompson, Laura B.
*Lampman, Caroline M.		*Flaws, Maynie.	*Thomas, Gertrude
McVeigh, Kathleen.		Harding, Mary S.	*Virtue, Mabel.
Minchin, E. Maud.		*Hill, Minnie.	Woods, Ida.
Matthews, Alice Maud.		*Hansford, Fannie P.	*Warren, Annie S.
O'Loane, Mary Talbot.		*Harding, Lillie B.	Wilkinson, Mabel.
Ollerhead, Mary Quarrie.		*Jewett, Eva M.	*Yeomans, Mary.
Potter, Jeannie.		*Jolly, Katie.	

* Honors.

7. TEMPORARY AND EXTENDED CERTIFICATES ISSUED DURING 1895.

Counties.	Temporary Certificates authorized by the Minister of Education during the year 1895.	Third Class Certificates extended by the Minister of Education during the year 1895.
Bruce		1
Essex	33	8
Frontenac		2
Glengarry		1
Grey		1
Hastings	1	
Kent.....		1
Lambton		2
Lanark.....	11	
Leeds and Grenville		3
Lennox and Addington		1
Northumberland	1	1
Ontario		3
Simcoe		9
Victoria		2
Welland		6
Wentworth.....		1
District of Algoma	2	
“ Parry Sound and Nipissing		11
Eastern Ontario R. C. S. S	37	3
Western Ontario R. C. S. S	17	2
	102	58
Total, 1895	102	58
Total, 1894	43	66
Increase	59	
Decrease		8

Of the fifty-eight teachers whose Third Class Certificates were extended, one obtained Second Class non-professional standing. The periods of services were:

Three years and under	20
Four to six years	13
Seven years and over	25

APPENDIX H.—*SUPERANNUATED TEACHERS' FUND, 1895.*

(CONTINUED FROM REPORT OF 1894.)

(1) *Allowances granted during 1895.*

No.	Name.	Age.	Years of teaching in Ontario.	Amount of superannuation allowance.
				\$ c.
963	Tristram Chislitt	49	21½	140 50
964	Solomon Reist	42	12	82 00
965	Thomas Hammond	48	19	133 00
966	John C. Reid	54	24½	160 00
967	Susan M. Hamilton	58	38	266 00
968	James Regan	40	16½	99 00
969	John Anderson	60	22½	155 50
970	John Campbell	70	39	269 00
971	William P. Robertson	60	38	262 00
972	Samuel T. Perry	55	29	193 50
973	William E. Palmer	60	14	84 00
974	Robert Grant	61	22½	155 00
975	Josephus W. Henstridge	64	34	233 00
976	David Croll	61	32½	221 00

(2) *Summary for years 1880 to 1895.*

Year.	Number of teachers on list.	Expenditure for the year.	Gross contributions to the fund.	Amount refunded to teachers.
		\$ c.	\$ c.	\$ c.
1880.....	391	48,229 13	15,816 45	3,252 92
1881.....	399	49,129 83	14,197 75	2,872 13
1882.....	422	51,000 00	13,501 08	3,660 10
1883.....	422	51,500 00	12,515 50	3,763 01
1884.....	443	54,232 93	15,802 50	4,037 59
1885.....	423	55,603 09	11,525 50	10,593 30
1886.....	440	58,791 37	18,095 29	6,046 05
1887.....	454	58,295 33	1,489 90	3,815 80
1888.....	472	58,290 00	1,700 25	3,588 97
1889.....	457	60,365 00	1,490 77	1,998 44
1890.....	463	62,104 63	1,191 65	1,992 78
1891.....	456	61,080 40	1,584 74	1,067 37
1892.....	456	63,750 60	1,313 15	786 86
1893.....	459	63,684 73	1,342 34	720 58
1894.....	442	64,046 08	1,284 00	1,508 01
1895.....	435	63,800 00	1,321 50	1,625 42

Twenty-nine teachers withdrew their subscriptions from the fund during 1895.

APPENDIX I.—INSPECTION OF SCHOOLS, 1895.

1. List of Inspectors.

Name.	Jurisdiction.	Post Office.	*Salary.
M. J. Kelly, M.D., LL.B.	Brant; City of Brantford, Town of Paris.....	Brantford	\$ c. 978 00
W. S. Clendening	Bruce, East; Towns of Walkerton, Wiarton, Villages of Chesley, Paisley, Tara.....	Walkerton	1,270 00
Alexander Campbell	Bruce, West; Town of Kincardine, Villages of Lucknow, Port Elgin, Southampton, Teeswater, Tiverton	Kincardine	1,330 00
Archibald Smirle	Carleton; Villages of Hintonburgh, Ottawa East, Richmond	Ottawa	1,620 00
Nathaniel Gordon	Dufferin; Town of Orangeville, Village of Shelburne	Orangeville	1,100 00
Arthur Brown.....	Dundas; Villages of Chesterville, Iroquois, Morrisburg, Winchester	Morrisburg	1,137 50
W. E. Tilley, M.A	Durham; Towns of Bowmanville, Port Hope, Villages of Millbrook, Newcastle.....	Bowmanville	1,390 00
Welbern Atkin	Elgin; Town of Aylmer, Villages of Dutton, Port Stanley, Springfield, Vienna	St. Thomas.....	1,525 00
Theo. Girardot	Essex, No. 1; Town of Sandwich, Village of Belle River	Sandwich.....	1,000 00
D. A. Maxwell, M.A., LL.B., Ph.D.....	Essex, No. 2; City of Windsor, Towns of Amherstburg, Essex, Leamington, Walkerville, Village of Kingsville	Amherstburg	1,102 50
William Spankie, M.B....	Frontenac; Villages of Garden Island, Portsmouth, Glengarry; Villages of Alexandria, Lancaster, Maxville	Kingston	1,505 00
Andrew Grier	Grey, East; Town of Thornbury	Maxville	978 75
Thomas Gordon	Grey, West; Town of Owen Sound.....	Thornbury	940 00
N. W. Campbell.....	Grey, South; Towns of Durham, Meaford, Villages of Dundalk, Markdale	Owen Sound	1,325 00
Clarke Moses	Haldimand; Villages of Caledonia, Cayuga, Dunnville, Hagersville	Durham	1,250 00
Benjamin J.M. Freer, M.A.	Haliburton and North-East Muskoka; Villages of Huntsville, Minden.....	Caledonia	1,180 00
J. S. Deacon	Halton; Towns of Milton, Oakville, Villages of Acton, Burlington, Georgetown	Minden	605 00
William Mackintosh.....	Hastings, North; Villages of Madoc, Stirling	Milton	1,395 00
John Johnston	Hastings, South; City of Belleville, Towns of Deseronto, Trenton, Village of Wallbridge.....	Madoc	1,443 75
David Robb	Huron, North; Towns of Clinton, Seaforth, Wingham, Villages of Blyth, Brussels, Wroxeter..	Belleville	1,560 00
J. E. Tom.....	Huron, South; Town of Goderich, Villages of Bayfield, Exeter.....	Clinton	1,390 00
Rev. W. H. G. Colles	Kent, East; Towns of Bothwell, Ridgetown, Village of Thamesville	Goderich	1,417 50
Robert Park.....	Kent, West; Towns of Blenheim, Dresden, Wallaceburg, Village of Tilbury Centre	Chatham	1,100 00
C. A. Barnes	Lambton, No. 1; Villages of Alvinston, Arkona, Theford, Watford, Wyoming.....	Chatham	1,040 00
John Brebner	Lambton, No. 2; Towns of Petrolea, Sarnia, Villages of Oil Springs, Point Edward	London	1,067 00
F. L. Michell, M.A.....	Lanark; Towns of Almonte, Carleton Place, Perth, Smith's Falls, Village of Lanark	Sarnia	1,546 66
William Johnston, M.A ..	Leeds, No. 1; Town of Gananoque, Villages of Athens, Newboro'	Perth	1,800 00
Robert Kinney, M.D.....	Leeds, No. 2; Town of Brockville	Athens.....	1,130 00
T. A. Craig.....	Leeds, No. 3, and Grenville; Town of Prescott, Villages of Cardinal, Kemptville, Merrickville ..	Brockville	1,050 00
Frederick Burrows	Lennox and Addington; Town of Napanee, Villages of Bath, Newburgh	Kemptville	1,020 00
J. B. Grey	Lincoln; City of St. Catharines, Town of Niagara, Villages of Beausville, Grimsby, Merritton, Port Dalhousie	Napanee	1,370 00
		St. Catharines ..	1,215 00

* In some instances travelling expenses are included.

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.
			\$ c.
John Dearness.....	Middlesex, East; Villages of London West, Lucan	London	1,320 00
H. D. Johnson	Middlesex, West; Towns of Parkhill, Strathroy, Villages of Ailsa Craig, Glencoe, Newbury, Wardsville	Strathroy.....	1,250 00
J. J. Wadsworth, M.A., M.B	Norfolk; Town of Simcoe, Villages of Delhi, Port Dover, Port Rowan, Waterford	Simcoe	1,400 00
Albert Odell.....	Northumberland; Town of Cobourg, Villages of Brighton, Campbellford, Colborne, Hastings.	Cobourg	1,452 00
James McBrien.....	Ontario; Towns of Uxbridge, Whitby, Villages of Beaverton, Cannington, Port Perry	Prince Albert..	1,720 00
William Carlyle	Oxford; Towns of Ingersoll, Tilsonburg, Woodstock, Villages of Embro, Norwich.....	Woodstock	1,715 00
Allan Embury.....	Peel; Town of Brampton, Villages of Bolton, Streets- ville	Brampton	1,200 00
William Alexander	Perth; City of Stratford, Towns of Listowel, Mitchell, St. Mary's, Village of Milverton...	Stratford	1,575 00
J. C. Brown.....	Peterborough; Villages of Apsley, Ashburnham, Havelock, Lakefield, Norwood	Peterborough ..	1,315 00
W. J. Summerby	Prescott and Russell; Villages of Casselman, Hawkesbury, L'Original, Rockland	Russell	1,100 00
Odilon Dufort (Assistant)	Prescott and Russell; French Schools.....	Curran	500 00
G. D. Platt, B.A	Prince Edward; Town of Picton, Village of Wel- lington	Picton	970 00
R. G. Scott, B.A	Renfrew; Towns of Pembroke, Renfrew, Villages of Annprior, Eganville	Pembroke	2,010 00
J. C. Morgan, M.A.....	Simcoe, North; Towns of Barrie, Midland, Orillia, Penetanguishene	Barrie	1,300 00
Rev. Thomas McKee	Simcoe, South; Towns of Alliston, Stayner, Villages of Allandale, Beeton, Bradford, Creemore, Tottenham	Barrie	1,330 00
Isaac Day.....	Simcoe, East, and West Muskoka; Town of Graven- hurst.....	Orillia	1,100 00
Alexander McNaughton ..	Stormont; Town of Cornwall	Cornwall	1,050 00
J. H. Knight.....	Victoria, East; Town of Lindsay, Villages of Bob- caygeon, Omeme	Lindsay	767 25
Henry Reazin	Victoria, West, and South-East Muskoka; Town of Bracebridge, Villages of Fenelon Falls, Woodville	Lindsay	1,671 50
Thomas Pearce	Waterloo; Towns of Berlin, Galt, Villages of Ayr, Elmira, Hespeler, New Hamburg, Preston...	Berlin	2,010 00
J. H. Ball, M.A.....	Welland; Town of Thorold, Villages of Chippawa, Fort Erie, Niagara Falls South, Port Col- borne	Welland.....	1,224 00
D. P. Clapp, B.A.....	Wellington, North; Towns of Harriston, Mount Forest, Palmerston, Villages of Arthur, Clif- ford, Drayton	Harriston	1,100 00
J. J. Craig.....	Wellington, South; Villages of Elora, Erin, Fer- gus	Fergus	1,100 00
J. H. Smith.....	Wentworth; Town of Dundas, Village of Water- down	Hamilton.....	1,224 00
A. B. Davidson, B.A	York, North; Towns of Aurora, Newmarket, Vil- lages of Holland Landing, Richmond Hill, Sutton	Newmarket....	1,080 00
David Fotheringham	York, South; Towns of North Toronto, Toronto Junction, Villages of East Toronto, Markham, Stouffville, Weston, Woodbridge	Toronto	1,186 00
Donald McCaig	District of Algoma; Towns of Fort William, Gore Bay, Little Current, Port Arthur, Rat Port- age, Sault Ste. Marie, Thessalon, Villages of Day Mills, Keewatin	Collingwood ...	1,500 00
Rev. George Grant, B.A..	Districts of Nipissing and Parry Sound; Towns of Mattawa, North Bay, Parry Sound, Sudbury, Villages of Burk's Falls, Sundridge.....	Orillia	1,500 00

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.
			\$ c.
Wm. Tytler, B.A.	City of	Guelph	500 00
W. H. Ballard, M.A.	“	Hamilton	2,000 00
W. G. Kidd.	“	Kingston	1,400 00
W. J. Carson	“	London	1,300 00
John C. Glashan	“	Ottawa	2,000 00
John McLean	“	St. Thomas	240 00
James L. Hughes	“	Toronto	3,000 00
W. F. Chapman	“	“	1,700 00
Rev. A. McColl	Town of	Chatham	400 00
Donald McCaig	“	Collingwood	150 00
C. W. Chadwick	“ Forest	Toronto	50 00
Rev. S. H. Eastman	“	Oshawa	79 27
Alexander Wherry	“	Peterborough	1,100 00
Thomas Hilliard	“	Waterloo	80 00
The Hon. Richard Harcourt, M.A., M.P.P., Q.C.	Welland and Niagara Falls	Toronto	160 00
	Total salaries		90,610 68

Separate School Inspectors.

James F. White, Toronto.

Wm. Prendergast, B.A., Toronto.

County Model School Inspector.

John J. Tilley, Toronto.

High School Inspectors.

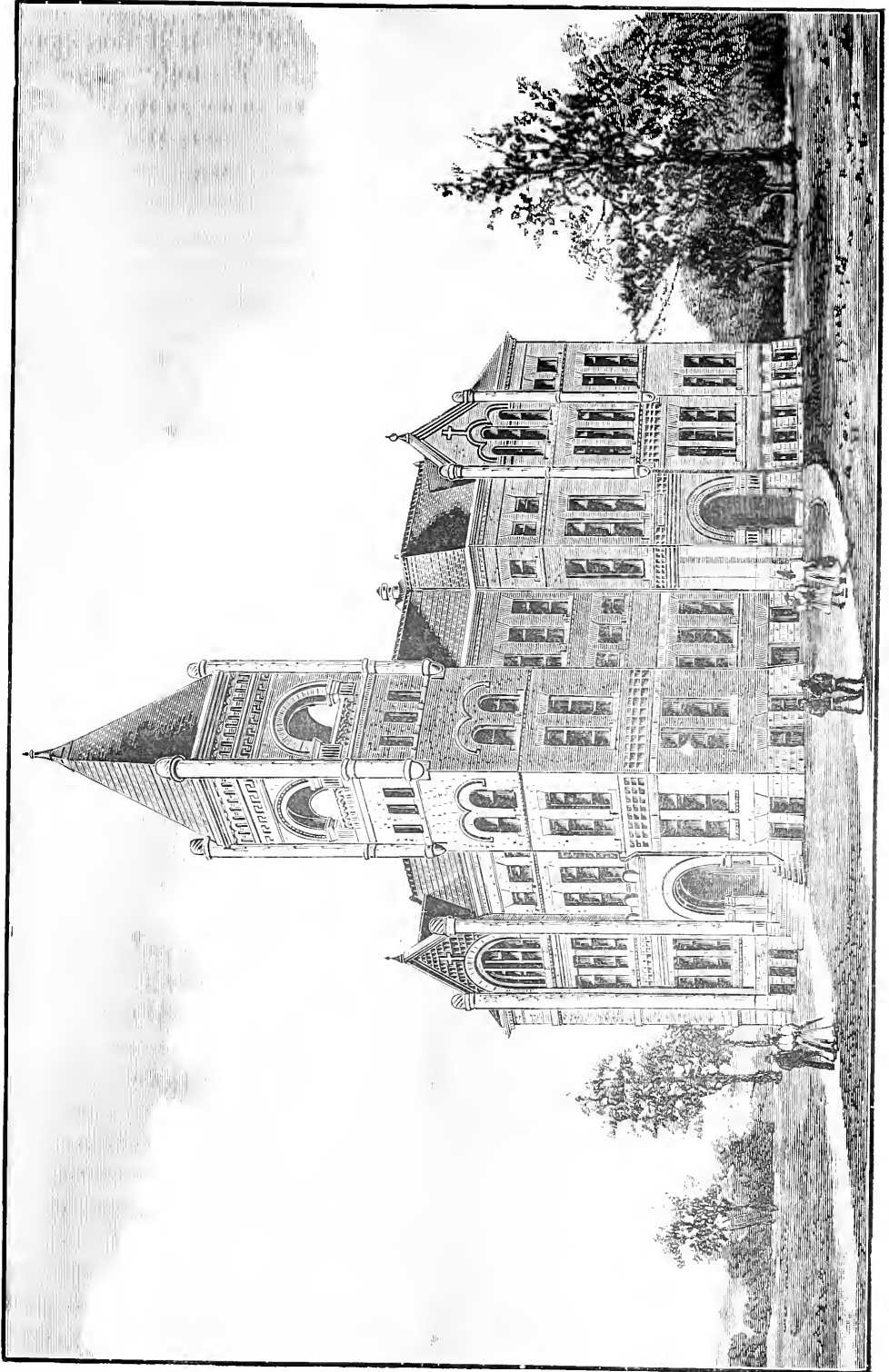
John E. Hodgson, M.A., Toronto.

John Seath, B.A., Toronto.

School of Pedagogy.

Principal—James A. McLellan, LL.D., Toronto.

Vice-Principal—I. M. Levan, B.A.



TORONTO JUNCTION HIGH SCHOOL.

2. *Remarks of Inspectors on the Sanitary Condition of Schools.*

COUNTY OF BRUCE, EAST.

W. S. Clendening, Esq., Inspector.

Teachers.—From my observations I would say the teachers as a class enjoy good health, and are not the peculiar victims of any particular disease.

Until of late years sanitary principles were so little regarded in the construction of rural schoolhouses that desirable ventilation is in many instances almost impossible, yet it does not seem to seriously militate against the general good health of our teachers. This result may be accounted for in part by the great majority of them being young and vigorous and such a small percentage remain in the profession for any lengthened period.

Of the 117 days lost by sickness thirty-five days were lost by one teacher, fifty-two days by five other teachers, leaving only thirty days to be lost by eighty-four teachers.

Pupils.—Though there are scarcely any organized sporting clubs, still football and baseball are quite commonly played on their own grounds; the girls often indulging in the latter as well as the boys. There is great difference in the heartiness and activity of children at play, but I met with no instance which could be called indifference to play.

Glasses are more common than ten years ago, but I have not observed that their necessity is any greater, rather that the people are better acquainted with their utility.

Schoolhouses.—Of the thirty-two schoolhouses not whitewashed during 1895, quite a number are kalsomined, boarded or papered. The attention given to whitewashing and scrubbing, compared with even five years ago, is quite encouraging.

Sweeping, as a rule, is well attended to, dusting not so well, but in about half of the schools the work is done by the pupils; no caretaker being employed.

School Grounds.—Several sites have no well, but the water supply is obtained from a spring or pump near by. Such instances I have counted as having wells in good condition.

The tidiness of the sites and fencing is only fair. Some have walks between the road and the schoolhouse, and some between the schoolhouse and pump, but as a rule rural sites have no walks at all.

We have a few instances where the sites are not large enough for the amusement of the children.

The closets generally have pits, but of late years quite a number are provided with drawers.

Permit me to observe, in conclusion, that the answers to such questions as "How many schools whitewashed or scrubbed during 1895," "Number of cases of epidemic diseases," etc., are only an approximation, because the questions were asked in some schools early in September, and in other schools toward the end of the school term. Also, that inspectorates composed in part of new or weak townships, such as are found in the Indian Peninsula, cannot present as favorable reports as inspectorates more favorably situated.

COUNTY OF BRUCE, WEST.

A. Campbell, Esq., Inspector.

Teachers.—The health of the great majority of the teachers of this inspectorate is very satisfactory. With the exception of a few cases of influenza, there has been very little sickness during the past year. In teaching hygiene in the school-room, the teachers study the general principles that are conducive to good health with most beneficial results. In cases where there is no structural provision for ventilation, the defect is remedied to a certain extent by having a good fire, and by keeping the windows slightly lowered from the top whenever practicable. I may add that the time which the greater proportion of the teachers remain in the profession is too short to afford a sufficient test of the consequences of unsanitary conditions.

Pupils.—Thirty-six pupils are reported to be feeble. Most of these are quite young, and except in cases that can be traced to heredity, they will no doubt grow stronger as they advance in years. Headaches are caused more frequently by indigestion than by the defects of the school-room. No serious cases have been reported.

I found nine pupils wearing spectacles, and about six more have slight symptoms of myopia. I do not think there is any increase in the number of cases of this kind during the last ten years.

I found a few cases of stooping and rounded shoulders, the result no doubt of unsuitable desks and seats. I did not find any cases of spinal curvature. In a large number of schools the desks and seats are excellent. The teachers as a rule are exercising commendable vigilance to prevent any injurious habits and improper positions on the part of pupils at their work.

During the last few years, the rural schools, with very few exceptions, have not suffered from overcrowding. In one school, with two departments, the attendance has been entirely too large for two rooms. After a good deal of urging and pressure, the trustees are now providing better accommodation by building an additional room.

The number of organized sporting clubs is very small, only twenty. It is a difficult matter to keep them up in rural schools, as the children that attend during the summer months are very young. The favorite games among boys are baseball and football.

Schoolhouses.—The arrangements made for sweeping, scrubbing and whitewashing are not satisfactory. In many instances the pupils sweep the rooms, and it is almost-impossible to convince the trustees, in many cases, that it is their duty to make any provision for this important business. By the voluntary efforts of pupils the work is well done. In a large number of cases the trustees employ a caretaker. All the rooms were carefully swept and dusted every day, with the exception of one, which was for a short time swept only three times a week. There is more attention paid to the importance of cleanliness than there was some years ago. Several rooms were scrubbed three times during the year, and all the rooms except eight were scrubbed at least once. I find it almost impossible to convince trustees of the necessity of whitewashing the rooms once a year. Forty-four schools were not whitewashed in 1895. Some of these, however, were whitewashed the year before, and most of the remainder were kalsomined some years ago.

School Grounds.—There is a steady improvement in the appearance and condition of the most of the school grounds and outbuildings. The forty-five placed in grade I. are upon the whole quite creditable. With proper underdraining, and some more improvements, about six more might be placed in grade I. Of the twelve placed in grade III., there was a very unfortunate choice made when they were selected. A few are too small, and from the nature of the ground they cannot be enlarged. Some are on the side of a hill, and consequently very unsuitable for a school yard.

There are 1,104 shade trees in a healthy condition, and very pretty flower beds are quite numerous.

The closets are not yet in a satisfactory state, but I am able to report a considerable improvement during the last few years. Trustees and teachers are being constantly urged to keep the closets in a proper condition, and in nearly all the municipalities the boards of health are rendering most valuable assistance.

Grading of Schoolhouses.—There is a marked improvement in the schoolhouses of West Bruce during the last ten years. Some very fine buildings have been erected during that time. Of the thirty-eight placed in grade I., two are built of stone and thirty-one of brick. They are commodious and substantial, and some of them are not only suitable, but also very attractive. Of the forty-four frame buildings which make up the remainder reported, five are placed in grade I. on account of their being large and comfortable. The most of the fourteen in grade III. are small and somewhat uncomfortable. The steady improvement in the matter of new schoolhouses is highly gratifying.

COUNTY OF CARLETON.

Archibald Smirle, Esq., Inspector.

On the sanitary report just submitted to your department, I desire to make the following observations:—*First*, of the one hundred and twenty-one teachers employed during the year 1895 in the rural schools of this inspectorate, I find but four who are not in the enjoyment of good health; and in these cases it appears to me a constitutional weakness, rather than any ailment incident upon defects in either the school-room or its surroundings. Although my report shows but seventy-seven (77) who have fixed rules for exercise, it must not be inferred that the remaining forty-four (44) altogether neglect a matter of so much importance. Many of them are compelled to walk regularly from half a mile to a mile to reach their boarding-house, thus averaging about two miles daily. Any young lady performing this feat, can scarcely be said to neglect physical exercise. Our young men require no urging in such matters. In this age of bicycles the tendency is rather to excess than neglect of exercise.

That our teachers and pupils are much inconvenienced through imperfect means of ventilating their close-rooms, goes without saying in many instances; but if permanent injuries have, to any considerable extent, resulted from this, my most careful observations and inquiries have failed to elicit the fact. Our teachers are alive to the advantage of an abundant supply of fresh air, and although “structural ventilation” has been overlooked in many of our best schoolhouses, there are but few in which the windows cannot be let drop a few inches from the top, thus affording a ready means of securing a frequent change of atmosphere. This plan is neither very convenient nor very safe, but until cheaper modes of combined heating and ventilating are devised, I fear that the rural schools must depend largely upon their windows, and the judgment of their teachers. I have observed no disease peculiar to the teaching profession. The few cases of defective vision that have come under my notice were not traceable to the school-room. When the defect was not natural, it could usually be accounted for through excessive work in lamp-light, or accidental injury.

Certainly our teachers are not working under the most favorable conditions, but when contrasted with the conditions under which public school work was done ten years ago, no one can fail to see that marked progress has been made.

Second—My report reveals the fact that thirty-five (35) pupils have attended our schools during the year, who, from various causes, are under the necessity of wearing spectacles. In the course of my fall visit, out of three thousand eight hundred (3,800) pupils in actual attendance, the number wearing glasses was ten. The remaining twenty-five (25) had been at school some time during the year, but not being present on the occasion of my visit, I am unable to say to what causes their infirmities may be attributed. In all cases that I had an opportunity of examining or inquiring into, it was quite

evident that the defect was due either to malformation, or to the effects of some disease, such as measles or nervous troubles. I believe, however, a finer test would show that many who do not wear glasses have vision more or less impaired.

From my enquiries, however, it appears that out of an enrolment of, say seven thousand (7,000) thirty-five (35) wear glasses. This is one in two hundred or one-half of one per cent.; certainly not an alarming state of affairs, and as far as my memory serves me, not in excess of ten years ago. Seventy-two (72) pupils bore signs of a weak constitution. Curvature of the spine, resulting from defective seating is rarely met with, but here and there a predisposition to rounded shoulders could be readily detected. No causal connection between these defects and habitual tendencies in school could be determined. As to prevalent diseases, scarlet fever was epidemic in sixteen (16) sections, diphtheria in twelve (12), measles in four (4), and typhoid fever in one (1), whooping cough being more or less general in many. In none of these instances could the origin of the disease be clearly traced to the school, but its dissemination and persistence may, in some measure, have been the result of carelessness or indifference on the part of the local school authorities.

Regularly organized sporting clubs exist in ten (10) sections, but in addition to this each season revives its round of games and exercises, into which nearly all our boys and girls enter with vigor and enthusiasm. Only sixty (60) pupils in the whole county were found indifferent to the attractions of the field and the playground.

Third—In cleanliness, tidiness and appointments generally, the schools afford evidence of an increasing interest and solicitude on the part of the people. Practically every room is swept daily. Only twelve (12) schools had not been scrubbed during the year, and nearly all of these are located on sandy ground, rendering frequent scrubbing unnecessary, in fact some of these appeared cleaner than those regularly washed. Of the forty-nine schools not whitewashed, quite a number are new, and being neatly finished in V-joint lumber, and either painted or stained and varnished, the use of the whitewash brush has been superseded.

The absence of structural ventilation will, no doubt, attract attention, but as I have already hinted, a fair system of window ventilation exists in nearly all the schools, and in addition there is usually an opening in the ceiling which can be made very serviceable in this respect. Roughly graded the schoolhouses stand as follows:—Forty-three (43), excellent; fifty-three (53), fairly good, and sixteen (16), poor.

Fourth—The school sites, as a rule, are of half-acre dimensions, many, in form a square, some oblong and four or five irregular. With few exceptions there is a lamentable want of taste displayed in laying out and ornamenting the grounds. Notwithstanding the large number of healthy trees reported (1,134), I feel safe in saying that one-half the school grounds are practically without shelter. Fences and gates are too often neglected, and in consequence the efforts of teacher and pupils to cultivate flower-plots have in most cases proved abortive. On the condition of the latrines I may say, encouraging signs of improvement have been noted in recent years. At the same time I must report that the inadequacy of present provisions, is in general a most serious menace to the health and morals of our public school pupils. It is with great difficulty that anyone can be found in the rural districts who will undertake the work necessary to maintain the closets in a sanitary condition, and I am of opinion that on this account the desired standard cannot be reached without the appointment of township scavengers. This is a matter in which the local boards of health might fairly be assigned a joint responsibility.

COUNTY OF DUNDAS.

Arthur Brown, Esq., Inspector.

Teachers.—The Number.—There are more female than male teachers. This affects the results. Fewer of the older boys and girls attend schools when under the charge of female teachers, and there is less efficient supervision of the out-of-door sports and conduct, and of the school grounds and appurtenances. Doubtless there are some compensations.

Age and Experience.—The average age of the teachers is twenty-four years, and experience, four and a half years. The average age would be still less, and the average experience would be reduced to three and a half years, if we left out of account four teachers between forty and fifty years of age.

Health.—The statistics show that the teachers of this county are in possession of more than commonly vigorous health. But four are reported of inferior health, and one of those has taught but four months. Of the eighty-four days lost through illness, forty-five days were lost by four teachers, in consequence of attacks of influenza, which leaves the average lost time for the remainder of the teachers at *half a day*. In no case have I been able to find that defects in the school-room caused the illness. Two things contribute to produce this most satisfactory condition: The thorough and regular physical drill in the gymnasium of the Collegiate Institute, and the thorough teaching of hygiene at the Model School, so that most of the teachers pay *habitual* attention to physical exercise, and to the proper ventilation of their school-rooms.

The Pupils.—Sight and Hearing.—Only two children were found wearing glasses, but several others should have had them. Myopia may be becoming more common in towns and villages, but I believe the reverse is the case in the rural sections. Fifteen cases of defective hearing were reported.

Health.—I found the children generally wholesome, ruddy, vigorous, and remarkably few of them pale and languid. Less than three per cent. are reported as feeble or delicate, but it is to be remembered that a larger percentage of these are likely to be *absent* on any given occasion, than of the healthy ones. I believe that the 279 cases of headache should be greatly discounted—children are apt to exaggerate. The greater part of these were in a few schools, some overcrowded and all ill-ventilated. The remedy is obvious.

All but five or six of the twenty-four cases of epidemics were whooping-cough.

Sports.—Four organized sporting clubs are as many as could be expected, outside of the villages, but in many sections football is a standard game, and in nearly all, outdoor active games and plays are participated in by girls as well as boys.

Schoolhouses.—Accommodation.—On a basis of average attendance twenty-six school-rooms, and on a basis of enrolment, sixty school-rooms have not the required air space. The former is too low and the latter too high; taking the highest attendance as a fairer standard, there are forty-one rooms that fall below requirements. In nearly as many, the floor space is quite too small.

Cleanliness.—I am glad to say that sixty schoolhouses are finished throughout the inside in wood, and painted, so that only twenty-seven have plastered walls and ceilings, and ten of these were whitewashed during 1895. All but twelve are swept daily, and all but three were scrubbed during the year. Several floors are kept painted, and I hope to see this become a general practice, for many considerations, particularly because it puts an end to wide cracks in the floor, filled with dust.

Desks.—Sixty per cent. of the rooms are supplied with improved iron desks, graded sizes, and in the remaining rooms the desks are very much better than the wooden boxes that they have superseded.

Lighting and Ventilation.—But six rooms have structural appliances for ventilation, and but nine have windows on weights, but nearly all the rest have the windows arranged so as to let down from the top, which although inconvenient, answers the purpose tolerably well. Very few windows are without blinds, though only about half have *good* ones. This is a matter that a brief time will put right.

School Grounds.—Elevation.—Too many of the sites are low and flat, the location having been determined by the “nearest point to the centre” of the section. Eight sites are bad, quite unfit for the purpose. Very few of those having sufficient elevation have been smoothed and graded.

Walks.—Some have walks from the gate to the door, but only five are fully equipped in this respect.

Fences.—These are generally in an unsatisfactory condition, and even when put in good repair, remain so but a short time. I report but fourteen as excellent, and a number have no fence in front at all.

Shade Trees.—The institution of Arbor Day has given an impetus to tree-planting, and I think there are not more than half a dozen sites without trees, and in many cases the trees have acquired dimensions that give a grateful shade and beautify the grounds. The number reported by actual count averages twelve trees to a site.

The Closets.—These are generally in a disgraceful condition. I report seventy out of 156 as good, but even these are not what they might be, and I may say that none are disinfected. The utmost I can secure is their being put in fair condition once a year, and in many cases only after withholding the school grant; at my next visit I find them in the old condition again. I am thoroughly convinced that but one means is available to secure a good condition of grounds and appurtenances. That means I refer to elsewhere.

Grading.—In grading the school grounds, I have taken into account, size, elevation and grading; fences and gates as to suitability and repair; trees; closets, as to repair and cleanliness; and location and screening. Only seven come up to No. 1, but a considerable number of those rated as No. 2, by a moderate outlay of time and money would be raised to No. 1.

SUGGESTIONS.

Although these are not asked for, they grow so immediately out of the points hereinbefore referred to, that I venture briefly to give some.

(1) Trustees should be required to submit plans and location of a new schoolhouse to the inspector for approval, before letting the contract. His disapproval *after the building is finished* does not remedy bad plans and small size.

(2) The style and material of school furniture should also be made subject to his approval. At present local workmen put in inferior, or useless home-made imitation of good desks, etc., etc.

(3) A new school site should in all cases be subject to the approval of the Inspector. He now has a voice only when a majority of the ratepayers and a majority of the trustees disagree, which is but seldom.

(4) A special public school grant divided on the basis of *continuous* good condition of schoolhouse and surroundings is, in my opinion, the only means by which a respectable condition of house, grounds, and particularly closets, can be *maintained generally*.

COUNTY OF DURHAM.

W. E. Tilley, Esq., Inspector.

Teachers.—The average age of the teachers of this inspectorate is 24 years, and their average time of teaching five years. Nearly all appear to be healthy, though but few report any regular system of exercise. Very many either use the bicycle freely, or take rather lengthy walks daily.

Pupils.—The summary report deals only with those pupils who were in actual attendance on the days of my visit to the various schools. 32 are given as wearing glasses. There were others—not a large number—who had weak eyes, or were shortsighted, and hence should wear glasses. I have no doubt but most cases of defective sight among our pupils may be accounted for either by our imperfectly lighted school-rooms, or the bad type used in some of our text-books. Blinds are a good thing if properly used, but too often they serve only to cover one-half or more of windows, which, in the first place, are both too few and too small. A large proportion of our rural pupils take their dinners with them in the morning, and are hence from home not less than eight hours each school day, hence the importance of good school-room and school-yard conveniences.

Schoolhouses.—A number of our schools are in good repair and in every way very suitable for school purposes, but too many are not what they should be in many respects, but especially in the matter of warmth and ventilation. A rural school-room is seldom easily heated in winter, as the walls are all exposed to the weather. This difficulty is of course increased when the foundations and walls are defective, the windows loose or panes of glass broken, the doors out of repair or lacking proper fastenings, and the floor thin and worn through in some places. But few of our rural schools are properly ventilated. Only in a few instances are the windows on weights.

School Grounds.—The usual size of the school grounds in rural sections is one-half acre. The water supply is, too often, far from being satisfactory; in some yards there is no well, and frequently where a well has been provided, the water is unfit for use. The closets commonly are too small, too much exposed, rough in construction, and in a few cases untidily kept. They are sometimes without doors that can be properly fastened, or walks leading to them, and in winter fill in with snow, or partially so, and become unfit for use.

COUNTY OF ELGIN.

Welbern Atkin, Esq., Inspector.

Teachers.—From the tabular report it will be seen that the great majority of Elgin rural teachers enjoy excellent health. The ill health of the few is not to be attributed to the unsanitary condition of schoolhouses, but rather to the fact that they do not take proper care of themselves, in taking proper exercise, and in other directions. In not more than half a dozen instances did I find the houses badly ventilated. There seems to be no disease peculiar to the teachers in Elgin.

Pupils.—The health of pupils is particularly good. Only seventy-six appear to be weakly, and this I believe is not due to defect in the schoolhouses. Only twenty-four wear glasses, and I am inclined to think all who need them are provided. Light is always sufficient. The defect is in the fact that cross lights so affect the blackboard that writing thereon cannot be seen from all parts of the room. Teachers soon gain such experience as enables them to properly shade the windows. Only twenty-two have defective hearing. Generally the children have good physique. I find no cases of spinal curvature, and very few instances of rounded shoulders. Our teachers are generally vigilant in

this direction, giving a good deal of attention to physical culture. As seen by the tabular report, only ten sporting clubs are organized among the boys; nevertheless almost all engage in active games.

Schoolhouses.—Generally school rooms are very satisfactory. Only five of the 102 are below the regulation requirements in cubic contents. While 58 are reported not whitewashed in 1895, with five or six exceptions these were whitewashed in 1894. In most cases satisfactory arrangements are made by the trustees for scrubbing and sweeping. The seats and desks, with three exceptions, are satisfactory. While eighty rooms are reported without structural ventilation, these are ventilated by trap doors in the ceilings, and a change of air is secured by the lowering of the windows.

Grounds.—Six of the 102 sites are below the regulation requirements in size. A few are untidy, though the sites are generally satisfactory in this respect. The grounds are generally well drained. Walks are provided in most cases from the gates to the doors, but there is a great lack of walks from the houses to the closets. The closets are generally well looked after. Feeling the importance of the effect that the neglect in this respect may have on the morals of the children, I always inspect the closets and report to the trustees. While thirty-eight instances appear where closets are not screened, the fences dividing the yards back of schoolhouses screen them from each other. I report with confidence in this particular because of the unremitting attention I have given it.

Grading of Houses—Grade I. Fifty-three houses. Substantial. Comparatively new; brick or wood; newly painted; furniture satisfactory; neat and clean.

Grade II. Forty-three houses. Older; not kept properly painted; some defect in windows, doors, furniture, walls or ceilings.

Grade I. Six houses. Not substantial houses; not comfortable; cold in winter; should be replaced by new ones.

Grading of Sites.—Grade I. Sixty-nine. Sufficient in size; good fences and gates; satisfactory walks and closets; provided with sufficient shade trees.

Grade II. Twenty-seven. Poor fences or gates or closets; lack of walks or shade trees.

Grade III. Six. Too small; poor fences, gates or closets; lack of walks or shade trees.

COUNTY OF ESSEX, SOUTH.

D. A. Maxwell, Esq., Inspector.

Teachers.—You will notice by the small number of days (64) lost by sickness during 1895 that the health of the teachers in this district is good. The sickness during the greater part of this time was caused by two cases of mumps, one of scarlet fever and one of typhoid fever—three of which are not preventable. While there was not much absence from school, by illness, there were several cases of slight indisposition, caused by so-called “biliousness,” which is indigestion brought on by injudiciousness in eating and exercising. Nearly all the teachers tell me they “take a walk,” but on close inquiry I find the “walk” may be but short and without a purpose, beyond “a walk.” This is not sufficient for exercise, for, not having a purpose, they soon weary of the exercise, and fail to break away enough old tissue to allow recuperation to be active. There is great need for more careful instruction in the laws of health. There is a small “gymnastic arrangement,” consisting of a light iron frame, weights, pulleys and cords, suited to small rooms, that is of great value to sedentary people. I am satisfied that nearly all the teachers’ diseases are induced or aggravated by injudicious dieting and a lack of well-regulated exercise, causing indigestion and constipation, thus fouling the whole system. Attention to these matters and a better use of such means as may be extemporized for ventilating the school-room and the sleeping apartment would do much to maintain the teacher’s health or to improve it.

Pupils.—I have found many children suffering from headache, the causes being cross lights in the school-room, glossy blackboards, over-exertion from the distance travelled to school, injudicious dieting, and constitutional derangement with girls attaining the age of puberty. Headache prevails more with girls than with boys. Only five wear glasses, but quite a number are "short-sighted." The defect was not noticeable in using a book, but was in reading from a blackboard. As I have at nearly every visit insisted on pupils maintaining easy but correct positions, teachers are in general careful in this matter, so that I have not noticed more than six or seven cases of tendency to round shoulders or spinal curvature in the eighteen years I have been in this county. The seating is generally well suited to the ages of the children, but teachers frequently err, in seating them, when they try to have all members of the same class sit in the same vicinity.

Games.—Football, baseball and running games prevail largely in the rural schools. We have sought to encourage such exercises for the school as a whole, but we have not encouraged the formation of clubs. The tendency in clubs is to be too select, too clannish, too much against the cultivation of a spirit of helpfulness to the less favored of the race. Not the love of the game for its helpfulness is engendered, but the desire to excel some other club, hence every boy who in any way would be a weakness to the club is excluded from it. Rivalry of clubs leads to unnecessary expense and to distraction of attention from work. The principal in one of our village schools has for two years had great difficulty in getting his fourth class boys to work well in school, because they had "club-on-the-brain." Our experience has been unfavorable to the formation of clubs for games. The fact that in most of our schools the manly games are followed without the manly vices accompanying "clubs" is to us sufficient proof that "clubs" are not to be encouraged. The spirit of the game can be secured without the introduction of the vices of the club. Eternal vigilance is the price of virtue with the young.

Schoolhouses—In all but three cases, sweeping is done by caretakers, after school hours, dusting being done in the morning. Scrubbing is in most cases done in summer holidays only. Whitewashing is done once in two or three years. Several of the schoolhouses are ceiled with varnished native wood, and are not supposed to need whitewash. Two or three buildings are neatly papered and appear quite homelike. I do not think these are desirable, because the dampness necessarily existing on the walls holds dust, in which disease germs may propagate. Plastered walls are warmer than ceiled ones and more easily disinfected than either ceiled or papered ones. It is respectfully recommended that school authorities shall be required (1) To scrub or wash the school-room floor monthly; (2) To whitewash or kalsomine the walls and ceiling annually.

Grounds.—While twenty-eight of the school premises contain only one-half acre each, the rest contain from three-quarters of an acre to an acre and a-half each, giving an average of nine-elevenths of an acre per school. It seems to me that no school enclosure should contain less than an acre; and when there are more than forty pupils, that there should be an acre and a-half, that there may be room for four sets of games suited to the sizes of the pupils—two for girls and two for boys. On a small ground there is of necessity an intermingling of larger and smaller children and of boys and girls, frequently causing accidents and irritation of temper, etc., which should be avoided. We have had great difficulty in getting trustees to enlarge the school premises beyond the half-acre. There is only one school—that on Point Pelee—where children play on the roadway. The schoolhouse is in a red cedar grove, the school grounds being unlimited or unfenced. The unsurveyed roadway passes through the only clear space near the schoolhouse.

Closets.—especially those for boys, are not well kept. The powers given the inspector are not sufficient to secure care in this particular. "Boards of health" are not active enough in enforcing the law, so that it is useless to appeal to them. Give the inspector power to bring the delinquents before the magistrate, or to withhold the school grant, and better results will be secured, without more friction than exists now. Probably if the law would compel "boards of health" to proceed against the trustees when the inspector prefers a charge or makes a complaint in such cases, much good would result.

COUNTY OF GLENGARRY.

D. McDiarmid, Esq., Inspector.

Teachers.—The insufficient sum generally paid teachers for their services, is the chief reason for the shortness of the average time spent by them in teaching, as well as the principal factor causing the disproportionate number of the sexes, found in the ranks of the teaching profession,—in which the female largely outnumbers the other sex.

The state of the health of the teachers was good, notwithstanding that only seven out of eighty-three, were reported as having devoted a certain time to the taking of physical exercise. However it must not be supposed that the remainder neglected this absolutely necessary means for the vigorous development of their bodies and the keeping of their functions in a healthy condition. In addition to the long walks needed to reach the schoolhouses and return to their lodgings, many of them took part in the games in which their pupils were engaged.

The teachers who had been for a long time in charge of schools, enjoyed as good health as those who lately entered on their school duties. That they did not suffer in health from occupying school-rooms in which violations of sanitary laws daily occurred, may be accounted for in that these are often found on high, dry and hard sites, near clumps of trees, and at some distance from inhabited dwellings.

Ventilation.—It is true that in a large number of the schools, no special provision has been made for the ingress of fresh air and the outlet of that vitiated. Notwithstanding this lack it is very rarely, that a person entering a fully occupied rural school-room, can detect any indication of the presence of foul air. In summer the open windows and open doors permit a free interchange of the external air and that in the school-rooms. While in winter the glowing wood fires in the stoves, keep up a constant movement of the air, that escaping through the fire and chimney, being replaced by an equal volume, entering alongside of the loosely fitting windows and doors.

During the spring and autumn months a considerable quantity of dust is daily deposited on the school-room floors, from the mud adhering to the children's shoes. The movements of the classes cause some of it to be mixed with the air, which when breathed, must be injurious to the occupants of the rooms.

The almost invariable good state of health enjoyed by the teachers, is in no small measure due to their regular habits.

Pupils.—The pupils of the schools of the County of Glengarry, are mentally and physically equal to their predecessors.

It is very probable that the number of our children wearing spectacles, would be much greater, than reported, were the parents influenced by the opinions of inexperienced medical practitioners calling themselves eye specialists.

Physical defects are seldom seen in the pupils who are comfortably clad and well nourished. From infancy they spend a great part of the day in the open air, helping at the never-ending round of work going on at their homes, or engaged in the sports which are suited to the various seasons, such as "coasting," "skating," "shinty," "lacrosse," "base-ball," "foot-ball," etc. They who have thus been accustomed to the extremes of temperature, incident to our very changeable weather, do not appear to have been injuriously affected by the unsanitary state of some of their surroundings.

School houses.—Internally the walls and ceilings of not a few of them, are lined with narrow painted or oiled planed and grooved lumber. Others have the ceilings and the upper parts of the walls lathed and plastered, while the lower parts of the walls are wainscotted. A very few samples of the whitewashed hewn logs forming the walls, may still be seen.

The floors were swept daily by the pupils, the few exceptions when this was not the case, were those in which this duty fell to the lot of the caretaker. Persons were employed to scrub the floors at uncertain periods which were not so frequent as could be desired.

The school-rooms were generally clean, especially in the winter and during dry weather.

A special provision for ventilation, was seldom seen. Communication between external air and that inside, was made by trap doors in the ceilings and by the windows and doors.

Classification of the Schoolhouses.—The schoolhouses may be divided into three grades, those in the first, having been finished externally and internally, in a neat workmanlike manner, of good materials and provided with excellent school furniture and apparatus. Those of the second grade are similarly provided, but from age and use, have not such a good appearance as those in class I. In the third grade the buildings and contents are poor.

School Grounds.—These are commonly well drained, owing to their having been selected from elevated portions of land. Very seldom have proper walks been made, leading from the highway to the schoolhouse door, or from it to the other buildings erected on the site.

A few of the school grounds are enclosed by substantial fences. Others are only partially so,—the portion along the highway being that left unfenced. The area of each is one-half of an acre—some contain more than this and others less.

The closets are not kept in good condition, and occasionally complaints have been made of their being damaged by unknown persons, after school hours.

Trees are yearly planted by the pupils, but as they are not cared for till they acquire a good growth in their new positions, many of them die.

Drinking water is ordinarily obtained from wells belonging to residents of the neighborhood. For obvious reasons the water procured from these, must be more wholesome than that from wells sunk in the school grounds.

In the statistical report the school grounds have been classified as follows, viz :—

1. Those forming a portion of high, well drained lands, and provided with the requisites demanded by the regulations of the Education Department.
2. This class is similar to the first but the requirements are not so good.
3. This includes those in which the grounds are low and either not provided with the necessary buildings, etc., or only with some which are often very inferior.

COUNTY OF GREY, SOUTH.

N. W. Campbell, Esq., Inspector.

Teachers.—In general, the health of the teachers is good. Only one is classed "inferior." Although over 150 days are reported lost through illness, most of these were lost by three teachers, two of whom had typhoid fever and the other malarial or low fever, induced by constitutional weakness. In only three instances is cause of illness attributed to the schoolhouses or school work. The few days lost on account of illness, other than the three above referred to, were generally in consequence of prevailing influenza or other epidemic diseases in many of the sections. Some schoolhouses are too cold in winter for either work or health, but the condition in this respect is gradually improving for the better.

With regard to the ailments incident to the teaching profession, I would say from observation and from enquiry of those who are older in the profession, that the most common are nervousness and throat troubles, the latter deepening sometimes into pneumonia and ending fatally. Most of the teachers have not yet had sufficient experience to be able to give an opinion on this subject that would be of value from an experimental point of view. The following classification of the teachers will show this:—Out of ninety five teachers sixty-two have had not more than five years' experience ; seventeen had from six to ten years ; six had from eleven to fifteen years, and ten had over fifteen years. Those in the first class, as a rule, know nothing of any physical disability arising from or consequent upon their work or surroundings.

One of the great dangers to health which teachers are exposed to in country districts is the distance in very many places of suitable boarding houses from the schools. Very many suffer in this respect, but there does not seem to be any remedy to prevent exposure from this cause.

Pupils. — Out of nearly 3,500 pupils only seventeen wear glasses. I found by tests and enquiries, more than twice this number who should wear glasses, but who do not. My impression is that defective vision is not so common as formerly. This is, I think, owing to the better lighting of schoolhouses and to the dissemination of more accurate information regarding the care of the eyesight. Most of the cases observed were traced to early childhood, or to heredity. In my opinion, parents, as a rule, are ready and willing to provide glasses for their children, as soon as they are satisfied there is need for them.

Owing to the more comfortable modern school desk, there is little spinal curvature, rounded shoulders, or deformity of any kind seen. The statistical report shows some few schools yet unprovided with good seats and desks, but these schools are becoming fewer in number every year.

Many teachers, I regret to say, are, or seem to be totally indifferent as to the position or appearance of their pupils while at their seats. Through this indifference, many pupils acquire a slouchy, ungainly habit of sitting and acting, which cannot but be a hindrance to their advancement in life.

As to overcrowding, my experience is that it is evil and that continually. It prevents proper teaching—at best, only superficial work can be done. It induces habits of idleness and disorder, except under a very strong teacher. The pupils become restless and cannot give the attention necessary to successful study. Foul air and consequent irritability, ill-temper and even ill-health are usual accompaniments of overcrowding, especially where teachers are not careful of ventilation during the recesses. As for the enjoyment of the pupils, I think the system of government practised by the teachers has more to do than their surroundings.

There are few organized school clubs in South Grey. Free outdoor games and exercises are the usual amusements in the rural schools. In the summer season when matches could be played, the larger boys are mostly absent, hence the clubs are broken up. It would be better, however, if teachers would take a greater interest in the outdoor sports of the children than they do at present.

Schoolhouses. — As to cleanliness, a great improvement has been made in recent years. Formerly, the majority of the schools were scrubbed but once a year, while many were untouched for even longer periods. That has now been changed. The majority are now scrubbed two, four or six times a year. The sweeping also is done daily and generally well done. It should be made compulsory to sweep all school floors *after school hours*. Very many of those now swept by the pupils are swept during the noon recess.

The whitewashing of walls and ceilings is likewise better attended to than formerly. Most are whitewashed when it is shown such is required. Trustees are generally attentive to such duties.

In interpreting "structural ventilation," I have classed those schools having a manhole in the ceiling and windows which can be lowered from the top, as possessing structural ventilation. Besides these primitive ventilating appliances many of the schools, especially those recently built, have ventilating flues in connection with the chimneys, which are of some use.

Two or three classes of buildings should be prohibited for school purposes. First, stone and brick houses in which the inside plastering is done on the wall, without air space or lathing. These are, as a rule, bitterly cold in winter and are unfit for either teachers or pupils. In such cases too, the walls generally sweat, shortly after the fires are lighted, thus loading the air with moisture, which causes many pupils to contract severe colds. Secondly, shell-frame buildings, which are usually too cold in winter to secure the comfort of the pupils. It is not necessary to say that during winter satisfactory progress cannot be expected in such schools.

School Grounds.—The school grounds are generally in good order. Most of them are level, dry and suitable for play grounds. Very great difficulty is experienced in some sections in getting good water on the school grounds. Many schools, by arrangement of the trustees, are supplied with water from some neighboring well. The condition of the closets is not in many cases what it should be. Every year the attention of the trustees is directed to this subject, but many are either indifferent as to their condition, or are unable to obtain some one to put them in proper order. In many cases I have been compelled to warn them that the grant would be withheld unless the closets were given the necessary attention.

In very few school grounds are walks of any kind built in necessary places. Most yards do not require any, but very many would be greatly benefited if such were constructed.

5. *Grading of Schools.*—In recent years, there has been great improvement in the class of buildings erected for school purposes. Those classed grade I. are stone, brick or first-class frame or concrete, which are comfortable and fitted with modern conveniences. Those graded II. are generally not so comfortable or in proper repair. Those graded III. are old buildings, which, though perhaps roomy enough, are out of repair and are therefore cold and uncomfortable.

Of school grounds.—Those grounds graded I. are large enough, far removed from swamps or standing water, so as to be in first-class sanitary condition, and are level, well-drained and suitable for play-ground purposes. Those graded II. are below the above in the several points mentioned, and those graded III. are those which are not properly fenced or levelled, or far enough removed from low ground to be in good sanitary condition.

Of school-fences.—Those graded I. are either wire or board in first-class repair. Those graded II. are board fences, which are not in first-class repair, and those graded III. are those built of rails, or lumber, and are badly out of repair.

COUNTY OF GREY, WEST.

Thomas Gordon, Esq., Inspector.

Teachers.—The result of the inquiries made respecting the physical condition of the teachers in West Grey inspectorate indicates that generally they enjoy good health. Very few of them have any stated rules for exercise, but almost all have some what lengthened daily walks in going to and returning from their schools, besides which Saturdays are generally availed of for visiting friends, or for attending to business in town. Only fifty-one days were reported as having been lost owing to sickness, which period was distributed among thirteen persons, thus:—One, ten days; two, eight days,

each ; two, two days, each ; one, five days ; one, four days ; one, seven days ; five, one day, each ; indicating that the illnesses were nearly all of a very fugitive character. No complaint was made that the sickness arose from school-room defects, although it is undoubted that such exist in too many instances.

Pupils. — The wearing or the use of spectacles by the pupils may be described as non-existent, there appearing to be no necessity for the practice. Schoolhouses are almost universally conveniently arranged and well lighted, so that there is no strain of any kind on the eyes. There is no overcrowding, and the atmosphere of the schools is very seldom appreciably vitiated, and in the absence of these provocatives to a feeling of languor or of restlessness, the children are generally cheerful and good-natured. The seating and the desk accommodation are such as to afford a commodious posture, and to militate against a habit of ungainly stooping, so that pupils universally present an upright carriage, and a straight, well-defined figure. Sports of all kinds requiring agility and promptitude prevail in every school, imparting strength and vigor, and are partaken in by all hands with admirable zest and enjoyment, teachers very frequently included, the best teachers commonly joining in the most freely. The play-hour is an hour of cheerful freedom and relaxation, and all appear better natured for having been participants.

Schoolhouses. — These have been divided into three grades—the first comprising those built of brick or stone ; the second, frame buildings of the better class ; the third, frame buildings of an inferior and more or less neglected class. The arrangements for sweeping, scrubbing and whitewashing are seldom satisfactory or efficient. Sweeping is commonly done daily by teacher or pupils, or by teacher and pupils, the cases in which a caretaker is appointed to attend to such duties being very few. Whitewashing and scrubbing are very much neglected, notwithstanding the fact that attention is frequently drawn to the need of as absolute cleanliness as possible. There has been much improvement in this particular, and some drastic remedy for carelessness should be provided—such as empowering the inspector to get the work done and pay for it from the school grant. Experience has shown that in the providing of better schoolhouses the withholding of the grant has proved effectual in producing compliance, and it can scarcely be doubted that Trustees would prefer to get the required improvement made themselves, to having it done otherwise.

School Grounds. — These have been divided into three grades—first, those which are in all respects suitable ; second, those which from natural causes are not well suited for playgrounds ; third, those which cannot by ordinary means be rendered sufficient.

In the first grade, the grounds are commonly free from impedimenta, but the absence of woodsheds in a number of them is a preventive of tidiness. In the second grade, inequalities of the ground and the presence of large stones interfere with their full use. In the third grade, the formation of the grounds and their surroundings render their full use impracticable. The necessity for having the grounds approximately convenient to the centre of the school section has led to the selection of a number of these sites.

With respect to the closets, it is necessary that some imperative method shall be adopted to insure compliance with the regulations. The cases in which this compliance is now given are rare, and it is found useless to complain. The inspector should have power given to him to apply the school grant to the furnishing of the required remedy, in cases where neglect exists, and it should be made plain to trustees that this mode of dealing with the subject has been adopted because of the remissness of the section authorities.

COUNTY OF HALDIMAND.

Clarke Moses, Esq., Inspector.

The fact that during the year 1895 only twenty days were lost by eighty-two teachers on account of sickness speaks volumes for their uniform good health.

Although comparatively few teachers practise regulated exercise (calisthenics, etc.,) yet I fancy that teachers of rural schools, through the walking that is required from most of them, receive about all the exercise that is necessary. On the whole, walking, which is most readily secured and is within the reach of all, is as conducive to good health as any regulated exercise. To teachers confined in the school-room no exercise can be more beneficial, if taken at the proper time and with a due amount of energy.

Little can be said for a majority of the schoolhouses in the county, as regards ventilation. A large number of the buildings were constructed in the days when little attention was given to such matters. In these, ventilation is secured from the judicious use of windows and doors, but in the schoolhouses of recent date the mode of ventilation, as well as the method of heating, is more in accord with scientific principles.

On the whole the schools are fairly well lighted, although the light may not be admitted to the rooms after the most approved plan, yet from the proper use of window-shades the light may be so regulated as to have little injurious effects on the eyes of the pupils.

The school grounds are, on the average, up to regulation size. The trouble is, regulation size is too small. It is extremely difficult to have the school grounds made "things of beauty" when the size of the plot is but one-half acre. In this country where land can be so cheaply and easily secured no school grounds should be less than one acre in extent.

Taking everything into consideration I feel satisfied that with respect to the efficiency of the teaching staff, and the character of the school buildings and grounds, the county of Haldimand is making progress from year to year and is keeping pace with the forward educational movement.

COUNTY OF HALTON.

J. S. Deacon, Esq., Inspector.

Teachers.—Of sixty-one teachers in the rural schools of Halton, fifty-six have excellent, and five good health. The fact that their average age is only twenty-four and their experience five and a half years, will account for this high standard of health. Youthful vigor, temperate and regular habits, modern school-rooms, extended vacations, and a salubrious air counteract greatly the enervating tendencies of the profession.

During several years, I have noticed that teachers suffer most from weak eyes. The examination of exercise books and slates at class and seats under every variety of condition as to size and quality of writing, amount and direction of light, etc., etc., tends to produce myopia, inflammation, etc. For several years, ninety per cent. of our school-rooms were seated so that teacher and pupils faced the light, and much injury was caused thereby to the eyesight, but this has been changed. The voice is often injured by the habit of excessive talking in a high key, and by an excess of chalk dust.

The multifarious claims upon the teacher's attention in management and teaching, are a severe strain upon the nervous system, more particularly in crowded rooms and in urban schools. Better training for their work and better environments generally, have relieved the rural teacher of many sources of mental depression.

Pupils.—Spectacles are worn by pupils more now than ten years ago, but this is accounted for by the ubiquity of travelling opticians and the increased ability of parents to provide for the wants of their children, rather than by excessive study or defective school-rooms. The accompanying schedule shows that fifty nine of the sixty-one school-rooms are provided with excellent blinds on spring rollers—a vast improvement on ten years ago. Our excellent desks and the practice of calisthenics, together with increased care on the part of teachers, prevent many evils that were prevalent with untrained teachers and defective seats. There are only two organized clubs in the rural schools, but there is no lack of physical exercise. Girls and boys play baseball; football is played in a majority of the school sections; cricket in a few; and running games of endless variety prevail everywhere.

Schoolhouses.—Much improvement has been made in the matter of cleanliness, though nine school rooms are reported not scrubbed, and twenty-five not whitewashed in 1895. Some schoolhouses on gravelly soil with good walks, good floors, and small attendance, keep cleaner for a year than others that are scrubbed quarterly. Then, many of our schools have wood ceilings and painted walls, so that no whitewashing is needed. Eleven rooms are swept only three times a week, the rest (fifty), daily. In seven schools the pupils do the sweeping; in six others, the teacher; in the rest, a caretaker is employed.

School Grounds.—All the school sites are fenced, and only three are graded inferior as to condition of fences and gates. They have been (where necessary) drained and levelled. Honest effort has been manifest in tree planting, but the very dry seasons of recent years have proved fatal to maples on our heavy clay soil.

There are 583 healthy trees, which is an average of twelve and a fifth to each site of four fifths of an acre. In all classes recreation is taken exclusively upon the school premises—not upon highways or private property. By unremitting perseverance, and considerable pressure upon trustee boards, we have secured great improvement in the construction of closets, and in the frequency and regularity of removals and disinfection. At my recent round of visits I found seventy-five per cent. in good to excellent condition. “Eternal vigilance is the price of safety.” I find it necessary to be watchful at every visit, and to report abuses or neglect, at once, to the trustees.

The filling in of the “Special Report” blanks will probably secure greater attention to these matters on the part of teachers.

Grading of Schoolhouses and Grounds.

Trafalgar :

- S.S. 1 Good, brick, fairly neat, acre, excellent fence, three trees.
- “ 2 Excellent, brick, neat, pictures, etc., acre, excellent fence, seventy-five trees.
- “ 3 Inferior, brick, old, small, half-acre, joined with church, ten trees.
- “ 4 Good, frame, neat, well painted, half-acre, level but bare, thirteen trees.
- “ 6 Excellent, brick, neat, painted walls, etc., acre, level, seeded, thirty trees.
- “ 7 Good, frame, neat, painted walls, etc., half-acre, grounds uneven, seven trees.
- “ 8 Excellent, brick, neat, painted, wood ceiling, half-acre, even, exc. buildings, seventy-two trees.
- “ 9 Excellent, frame, very neat, well painted, half-acre, even, twenty-five trees.
- “ 10 Good, frame, old, neat, tinted walls, acre, exc. buildings, thirty-six trees.
- “ 11 Good, concrete, old, fairly neat, seats only fair, half-acre, exc buildings, eleven trees.
- “ 12 Good, concrete, good appointments, acre, even, neat, etc., twenty-five trees.
- “ 13 Excellent, concrete, very neat, always clean, acre, even, very neat, sixty-six trees.

Tratalgar:

- S.S. 14 Inferior, frame, old, cold and common, acre, uneven, closets poor, sixty-five trees.
- “ 15 Excellent, brick, neat, well painted, tinted, etc., one and a quarter acres, excellent, sixty trees.
- “ 16 Excellent, brick, new, neat, one and a half acres, well grassed and shaded, 100 trees.
- “ 17 Excellent, frame, very neat, one acre, superior site, fourteen trees.
- “ 18 Excellent, frame, very neat, one acre, superior site, seventy-five trees.

Esquesing:

- S.S. 1 Good, frame, well cared for, neat, half-acre, flower beds, twenty-five trees.
- “ 2 Excellent, brick, fairly neat, one acre, superior site, fifteen trees.
- “ 3 Excellent, brick, very neat, well painted, half an acre, good site, twenty trees.
- “ 4 Good, frame, very neat, well painted inside, one acre, excellent site, twenty-seven trees.
- “ 5 Excellent, brick, new, furnace, basement, one acre, excellent site, twelve trees.
- “ 6 Excellent, brick, neat, clean, one acre, excellent site, fifteen trees.
- “ 7 Excellent, brick, well furnished, neat, three-quarters of an acre, good site, sixteen trees.
- “ 8 Good, frame, well furnished, one acre, not even, fifteen trees.
- “ 9 Good, stone, well furnished and very neat, half an acre, rocky, twenty trees.
- “ 10 Excellent, frame, stone basement, well painted, furnace, three-quarters of an acre, part hillside, thirty-five trees.
- “ 11 Excellent, brick, fairly neat, one acre, superior site, fifty-one trees.
- “ 12 Excellent, brick, very neat, one acre, exc. site and exc. closets, forty trees.
- “ 13 Excellent, brick, very neat, half acre, exc. site and exc. closets, twenty-six trees.
- “ 14 Good, brick, in good order and cheerful, one acre, uneven, closets poor, twelve trees.
- “ 15 Inferior, stone, rough, small, three-quarters of an acre, uneven, rocky, no trees.
- “ 16 Good, stone, fairly neat, half an acre, level, exc. closets, ten trees.
- “ AE Excellent, brick, well painted, neat, etc., one acre, exc. site, twelve trees.

Nelson:

- S.S. 2 Good, brick, fairly neat, furniture fair, one acre, even, etc., excellent site, twenty-eight trees.
- “ 3 Excellent, brick, very neat, tinted, one acre, excellent, 247 trees.
- “ 4 Excellent, brick, very neat, painted walls, one acre, excellent, forty trees.
- “ 5 Excellent, brick, very neat, one acre, excellent, twenty trees.
- “ 6 Excellent, brick, very neat, wood ceiling, three-quarters of an acre, excellent, thirty-three trees.
- “ 7 Good, concrete, well painted, not well arranged and seated, half an acre, excellent, ten trees.
- “ 8 Good, concrete, neat, large, one acre, good to exc., closets only fair, eleven trees.

Nelson :

- S.S. 9 Excellent, stone, bright and cheerful, well arranged, one acre, level, thirty-five trees.
- “ 10 Good, stone, neat and cheerful, well arranged, half an acre, partly hillside, twenty trees.
- “ 11 Excellent, stone, fairly neat, large, one and a quarter acres, excellent and exc. closets, twenty-five trees.
- “ 12 Excellent, brick, new, neat, well arranged, half an acre, level, good care, etc., twelve trees.
- “ 13 Excellent, brick, neat, convenient, etc., half an acre, pleasant site, seven trees.
- “ 14 Superior, brick, superior furnishings, painting, etc., one acre, superior site, etc., twenty trees.

Nassagaweja :

- S.S. 1 Good, frame, neatly painted, etc., not convenient shape, etc., one acre, good to exc., twenty-five trees
- “ 2 Good, stone, neat room, one acre, exc. site, ten trees.
- “ 3 Excellent, stone, well arranged, exc. furnishings, one acre, exc. site, sixteen trees.
- “ 4 Good, stone, fairly neat, exc. furnishings, half an acre, exc. closets, twelve trees.
- “ 5 Excellent, stone, very neat, exc. furnishings, one acre, level, etc., twelve trees.
- “ 6 Excellent, stone, very neat, exc. furnishings, one acre, exc. site, poor closets, fifteen trees.
- “ 7 Good, stone, not neat, poor furnishings, half an acre, rocky but smooth, fifteen trees.
- “ 8 Inferior, frame, poor building, but neat, half an acre, hillside, nine trees.
- “ 9 Good, stone, rather small and old, an acre, uneven, partly level, twenty-four trees.

 COUNTY OF HASTINGS, NORTH.

W. Mackintosh, Esq., Inspector.

As a rule, our teachers have good health. Few, however, have been in the work long. The majority of them are young.

The majority of our schoolhouses are good. Few, however, have any structural appliances for ventilation. Those built during the past few years have, as a rule, been supplied with windows having no weights. As far as I can, I insist on this being done.

The greater number of the school-rooms are still furnished with desks and seats that are uncomfortable, the seat being flat. More than half of the rooms, however, have furniture fully “up to date.” In the northern townships there are now but a few school-houses badly furnished. The intelligent interest manifested in this matter by not a few boards of trustees is worthy of commendation.

The rooms are, with rare exceptions, swept daily. As, in the greater number of cases, this has to be done by the pupils; dusting is not, as a rule, well looked after. In an increasing number of schools, however, the trustees employ some person to attend to this duty. Not a little of the uncleanness so apparent in connection with school-rooms is due to carelessness on the part of teachers.

The greater number of the school-rooms are washed twice a year. A few are washed more frequently. A number are seldom scrubbed. As a rule, trustees readily respond to suggestions from me about this matter. This desire to make the schoolhouses under their control comfortable is increasing in a very gratifying manner.

Before the summer vacation of 1896, there will, I hope, be very few school closets that are not screened, I have urged the trustees to give more attention to these matters. I hope the results of this urging will ere long be apparent.

Few, very few, of the boys' closets are supplied with urinals. This lack is the cause of much uncleanness.

In the matter of closets, a marked improvement has, during the last few years, been noticeable. Much remains, however, to be done in the way of reformation.

A plainly worded circular giving definite information and instructions on the subjects of school-room ventilation and cleanliness and the construction and care of closets, if issued from the Department to every school section, would do much good.

COUNTY OF HASTINGS, SOUTH.

John Johnston, Esq., Inspector.

The teachers on the whole are healthy. Though thirty-three teachers of the seventy-two are marked good, their health might have been marked excellent. Only two of the seventy-two teachers could be considered in inferior health. Although thirty-nine of the seventy-two school rooms have no structural or proper means of ventilation, the teachers have been instructed to lower the windows when necessary, to open doors and windows during recess, and to do all they can to have good fresh air in their rooms. By so doing, they are free from the diseases referred to under the head of "Reports on Teachers."

Under the head of "Report on Pupils," the scholars in our schools do not use spectacles more than they did ten or more years ago. Only three (3) cases of the use of spectacles are reported among 2,350 pupils in attendance at the time, and these cases were not caused by defects in the school-rooms, but by some natural cause. In a few cases, school rooms are overcrowded, but this is for only a short time in the year. Teachers generally are careful to see that their pupils sit properly in their seats and that they stand in proper position in the class, and in answering questions, and in reading. Some pupils are inclined to be rounded shouldered, but this is not always the fault of the school-room. Pupils in several sections have plenty of good healthful exercise in playing ball, and in other games usually practised in the country, and in walking to and from the school-house.

Schoolhouses.—Many of the rooms in our schools are swept by the scholars at noon, and some in the evening, and only a few of them are swept at night by some one engaged by the trustees and paid by them to keep them clean, and to build fires. A few of the schools are not as clean as they should be kept. On the whole, they are more clean than they were years ago, as teachers, from their training in Model and Normal schools, are imbued with the habits of neatness and cleanliness.

School Grounds.—Arbor Day has done much to improve the appearance and cleanliness of the school grounds, and by this, a taste has been developed for keeping the grounds clean and neat. A few of the old buildings have not good grounds, but, on the whole, the grounds are all that could be desired. By the questions asked, an inspector will be in a better position to induce trustees to get better seats and desks and to improve the grounds. A great many trees have been planted in South Hastings during the past few years, but, from want of proper care, and from the unfitness of the ground, many have

died, but, notwithstanding these drawbacks, a great many trees are growing and doing well, the number being 390. The teachers, trustees and scholars have been advised every year by circular and otherwise, to spend Arbor Day in improving and beautifying the grounds and in planting trees, and in making flower beds.

Schoolhouses.—There are a great many excellent and good schoolhouses, and yet there are a few that should be replaced by better ones. Several good schoolhouses have been built during the past years since 1871, but though well built and properly seated, there is no good means of ventilation. The windows are not on weights, and the only means of ventilation is by lowering or raising the windows and by opening the doors. Out of seventy-two rooms, sixty-three are excellent and good, and nine are inferior. Some of the last will be replaced by more suitable buildings in a few years. The trustees of these sections know that they must build very soon, but times are hard with farmers, and I have not compelled them to do at once what they have promised to do in a year or two. Since 1871, if trustees promised that they would fix up and build in a year or two, I was always satisfied, and have got as much done as in other counties without bringing down the dislike and ill-will of the trustees and ratepayers upon myself and the Education Department.

Outbuildings.—In many cases these are not in as good a condition as they should be, and it is a difficult matter to remedy this in some cases, as many of the teachers are females and will not look after the closets as they should, and you cannot always find the trustees. All the schoolhouses have separate closets, but they are not all screened from view, thirty-one of the sixty-five not fulfilling this condition, but this question being asked in the sanitary report, will enable an inspector to enforce this essential, and to induce trustees to keep the outbuildings in a cleaner condition. Sixteen (16) of the seventy-two rooms are not as well seated as the law requires or as they should be, but the trustees have promised that they will provide such seats and desks as are recommended. Some will do this this year. The questions asked in the sanitary report will enable inspectors to improve the matters complained of.

COUNTY OF HURON, EAST.

David Robb, Esq., Inspector.

Teachers.—All teachers except three enjoy good health. It would, indeed, be very difficult, if not impossible, to find eighty-nine individuals engaged in any business or calling in possession of better health than the teachers of this inspectorate. One teacher is, however, suffering from phthisis, but this cannot be attributed to the school-room, it being the sequel of an attack of pneumonia contracted while supplementing his income by working in the harvest fields. Only one case of sickness, and that but of three days' duration, is reported as being caused by the unsanitary condition of the school-room. The average time lost per teacher was two and three-quarter days, but this was mainly caused by three cases of typhoid fever and three of pneumonia contracted during vacations. But one teacher complained of nervous trouble. Only thirty-seven teachers reported as having any fixed rules for physical exercise, but nearly every teacher does a good deal of walking or takes exercise on the playgrounds with the pupils. Many teachers, both male and female, have bicycles, and it is needless to add that any person having a bicycle does not usually suffer for lack of exercise.

Very few are myopic, and these charge it to excessive reading while attending the High School. While a good deal yet remains to be done in the way of sanitation, yet but few schools are really unhealthy, and the rooms of all are usually well supplied with pure air during the daily intermissions.

Pupils.—There are only ten children attending school who wear spectacles. Nor do I think that myopia is increasing; nor can it be charged to the defective lighting of the school-rooms. Excessive reading at home with poor light may possibly cause some of it, and some may be hereditary.

In examining into the life history of children who appeared weakly, I found that in many cases they enjoyed excellent health. I met with only sixteen children who appeared to be not in robust health during the half year's inspection. There is very little overcrowding and very little lack of ventilation in the rural schools. Association with other children of the same age in the school-room, and taking an active part in the play on the schoolhouse green, have been the making of many weak, petted and pampered children. No looker-on at a game of baseball or football on the school ground but will admit that the qualities of self reliance and self-defence are being cultivated in the best way possible. Indeed, I believe that the average rate of mortality among school children is less than that of children of the same age who do not attend school. Football and baseball are the principal games indulged in by the boys, and, when the weather is fair and the attendance small, the girls frequently join the boys in playing baseball. The boys treat the girls with great consideration when playing with them in any school game. The girls amuse themselves with plays and games such as have been known to children centuries ago. Indeed, I do not notice the slightest change in the plays indulged in by girls during the past thirty years. Only eighteen football clubs are reported as being properly organized, but the schools in the inspectorate, except two, have football clubs of some sort. It is the best game extant for a school playground.

Fifty children are reported as suffering from headaches—mostly nervous.

Most teachers report that they can notice no difference as to the forenoon or afternoon management of the pupils under their charge. A few, however, think their pupils are more easily managed in the forenoon, but they are all of the opinion that children are most easily managed during the time in which they are being taught mathematics or engaged in mathematical exercises. Of those reported as being indifferent to games and plays only four or five are in a weakly state of health. A few are strangers, and a few are sometimes not on "playing terms" with the rest of the scholars. Girls take abundant exercise during the summer months, but in winter the larger girls usually remain in the school-room during intermission, and usually pass the time reading or in reviewing some school exercise which was of more than ordinary difficulty. Up to twelve years of age girls take nearly as much exercise as boys; after that age they are much less active. About seventy-one per cent. of the pupils bring luncheon to school, which means that about three-fourths of the pupils live a considerable distance from the schoolhouse, many a couple of miles, some even more. This walk is of itself, in stormy weather, even too much exercise.

Schoolhouses.—Of the eighty schoolhouses in this inspectorate, forty-three have each a person paid to sweep and dust them. The sweeping is done after four o'clock in the afternoon, and the dusting in the morning. The average pay for this service is \$16.50 per annum. Many trustees allow a certain sum each year for the purpose of sweeping and lighting fires, and the teachers mostly do the work themselves, but seldom satisfactorily. In about thirty schools the pupils sweep and dust at noon. Sweeping and dusting cause more friction in a section than the service is worth, ten times over. There are thirty-seven schoolhouses wainscotted or boarded, and forty-three with plastered walls. Of the latter, twenty-six were not whitewashed during theyear. All but ten were scrubbed one or more times. Many are scrubbed and receive a general cleaning on Arbor Day by the pupils and teacher. Six are reported as being swept bi-weekly or tri-weekly. Five of these are swept by the teachers.

Ventilation.—Of the whole number of schoolhouses, fifty-two are reported as without satisfactory structural ventilation. All these have structural ventilation of some sort, but five or six; but of course it is quite insufficient. The usual mode of ventilation in these buildings is a couple of trap doors in the ceiling, raised and lowered by a cord. It is better than no ventilation, and that is all that can be said in favor of it. Nearly all are supplied with suitable blinds, but in a few cases they were out of order when the schools were visited. Only twenty-five have the windows balanced by weights.

Of the school buildings, nineteen are excellent, fifty-two are good comfortable houses, seven are inferior, and two are very bad. These two, however, will be replaced by new buildings next year. All but two have either a porch or ante-room; many have both.

School Grounds.—The closets were all in a very satisfactory condition, except a few. In seventy-two school lots the closets are separate buildings, and a proper distance apart. In eight sections the two divisions of the closet are under one roof, but are divided by close partitions, and the approaches separated by light board fences. When visiting a school I invariably and closely examine the closets, and if they are not entirely satisfactory, I promptly call the attention of the teacher and trustees to them. The floors, seats and walls of the closets used by girls are scrupulously clean, and with a single exception the walls are free from objectionable words. Nine closets are screened, but many are so situated as to require no screening. Two schools have walks where required. Many have walks from the road to the schoolhouse door, but have none to the outbuildings. Nearly every schoolhouse has a well on the school lot; four, owing to situation, have wells on the roadside at a convenient distance, enclosed by sheds or fences. The sanitary position of many schools is all that could be desired. Those reported “good” require only a little drainage to make them rank as excellent. Looked at from a sanitary point of view, three are in a poor location; but when the adjoining lands are drained, these also will be quite satisfactory.

The selection of a school site is mostly determined by the desire to have it as near the centre of the section as possible, and at the junction of roads, or still better, “cross roads.” The average size of the school sites is half an acre, or exactly .5125 acres.

58	schools	have	sites	of	$\frac{1}{2}$	acre	each.
16	“	“	“	“	1	“	“
1	“	“	“	“	$\frac{1}{4}$	“	“
4	“	“	“	“	$\frac{1}{8}$	“	“
1	“	“	“	“	$\frac{1}{16}$	“	“

The school grounds of twenty-three sections are excellent; forty-one are good; sixteen inferior.

All school sites having an excellent sanitary situation, well drained, perfectly level, planted with sufficient shade trees, proper outbuildings and good fences, have been classed as excellent. Those classed as good are not quite up to the standard of excellent sites.

During the first half of the year the wells are nearly all quite satisfactory, but after the summer vacation, owing to their disuse during that time, the water is usually unfit for use. This accounts for the unfavorable report in reference to fifteen wells. But were they pumped dry a short time before the beginning of the autumn school term, no fault whatever could be found with them.

Recommendations.—When the school regulations are revised, the following changes should be embodied in them:

1. All rural school lots must be surrounded by proper fences, provided with suitable gates, drained, levelled, and planted with a sufficient number of shade trees.
2. All new rural schoolhouses must have sufficient and effective structural ventilation, and be heated with hot air.
3. The basement, in addition to the apartment for the furnace, should contain a separate room for the smaller children to play in during wet, cold, or stormy weather.
4. The trustees must secure the services of a suitable person to sweep and dust the school-room daily, light fires in the morning, scrub the floors and clean the whole interior of the building twice a year, once during the summer vacation, and again at the Christmas holidays.
5. The wells should be cleaned out during the summer vacation; provided with a good and a close platform.

Suggestions.—The Education Department should prepare plans of outbuildings on separate sheets of paper and supply them to inspectors for distribution among trustees.

COUNTY OF HURON, WEST.

J. E. Tom, Esq., Inspector.

Teachers.—There are ninety-three rural sections in West Huron. This year there are fifty-seven male teachers and fifty-two female teachers in these schools. I believe these teachers enjoy as good general health as an equal number of persons engaged in any other work. They may not present so robust an appearance, yet their general health is fully up to the average. I consider only one as being in inferior health. In some years the number would have been as high as six. During my ten years of office five teachers have died of phthisis. Some of these had contracted the disease before beginning to teach, but the fatal result was hastened by teaching. Bronchitis is above the average among teachers. The dry atmosphere of the school-room, and the dust in the air, caused by the chalk and the inferior sweeping, dusting and scrubbing, act injuriously on the throat and vocal organs. There should be a basin of water kept on every stove.

The sweeping should be done after four o'clock p.m., and the dusting should be done well and in the morning. The schoolhouse should be scrubbed at least four times in the year.

I have not found nervous diseases more common among teachers than among other persons.

I do not think myopia is peculiar to teachers as a result of their school duties. Four of the 109 teachers wear glasses. Each of these wore spectacles while engaged in the non-professional work. Badly printed books and inferior lamp-light while studying, makes it necessary for many of our high school students to use spectacles.

The majority of teachers get a good deal of out-door exercise each day. They have a walk of some distance. Many of them, both male and female, have bicycles. These are sure to get sufficient exercise during the summer months.

Pupils.—The great majority of pupils in our rural schools enjoy good health. The walk to and from school, together with the "chores" at home, help to provide exercise for them. Of the 3,654 pupils present when I made my visits, only thirty-nine have been considered by the teacher and myself as being in feeble health.

Spectacles were worn by only twelve pupils, yet probably three times as many have defective eye-sight. Pupils below the age of eleven or twelve years very seldom wear glasses, even when their sight is defective.

The increase in the amount of blackboard exercises has had an injurious effect on the sight of the pupils. Pupils seated twenty-five or thirty feet from the blackboard are forced to decipher small and poorly written exercises. If the boards were a distinct green instead of black, the injury would be very much less. I should like to have all the boards of slate or painted green. In the majority of schools there is sufficient light. All are not provided with suitable blinds. Teachers do not give proper attention to the position of the pupils' books while they are using them.

During the last ten years a few pupils have shown signs of spinal curvature, which the doctors have ascribed to sitting at unsuitable desks. The desks are not always inferior, but are not suited to the size of the pupils.

Only six rooms are reported as having insufficient air space for the number of pupils in attendance. Most of the rooms are supplied with sufficient fresh air. The main difficulty is the manner of obtaining it. The pure air is too often obtained by raising the lower sashes of the windows, and sometimes two opposite windows. Pupils are thus compelled to sit in a "draught," which is very hurtful.

Football and baseball are the common games among the boys. They also have a number of running games. The girls usually play ball during the summer. The pupils enter heartily into their games, and enjoy those especially in which there is a contest. Some of the teachers do not take any interest in the school games.

Schoolhouses. — There are ninety-four rural schoolhouses. In grading them I have taken into account the durability, comfort, space, seating, heating, and general state of repair. Those graded No. I. are in good condition in every respect, well lighted and furnished with excellent desks, which are graded to suit the sizes of the pupils.

I believe the school which is heated by a stove, properly enclosed, is just as comfortable and can be heated at a much lower cost than the one which is heated by a furnace.

Nearly all the schoolhouses built during the last eight or nine years have the walls and ceiling finished in hardwood. I find a good deal of difficulty with the sweeping. In about twenty per cent. of the schools the sweeping is done by the children, and usually at noon. In some cases the teacher agrees at the time of engagement to see that the sweeping is done. Some of the female teachers do this work themselves, and keep the school very neat and clean. Where the teacher gets the children to do the work, I find the most untidy schools.

In seventy-one sections the trustees make a definite arrangement for the sweeping or scrubbing, or for both. The average sum paid in these sections is \$15 per annum. In twenty-two sections no provision is made by the trustees.

Sufficient attention is not given to the cleanliness of the schoolhouses. The teachers can do a great deal towards having the school-rooms well taken care of if they will use their influence for that purpose. I believe the seeds of disease are frequently transmitted through the dust of the school-rooms. The inspector should have some means of forcing the school authorities to keep the schoolhouse and the water-closets in a sanitary state.

School Grounds.—The observance of Arbor Day has done much to improve the appearance of the school grounds. In the majority of sections the teacher and pupils spend this day in planting trees, making flower beds and cleaning up the yard. When the teacher is interested in the school premises, they are kept in good condition. Most of the fences are substantial and in good condition. In a few sections barbed wire fences have been made. These fences are dangerous, and should not be permitted around any school yard.

A large number of the grounds are well planted with trees. If these are taken care of for a few years more, they will present a very fine appearance. The teachers have been mainly instrumental in having so many trees planted. If the teacher is careless, the pupils and trustees will not look after these things, but if he is interested in them, the pupils and the trustees will be.

The average size of the school grounds is three-fifths of an acre. There are fourteen which contain an acre or more, and three with less than half an acre.

The closets are improving every year. There are many good closets which are well kept. The closets are often too small, and also poorly constructed. If the snow gets into them they can not be kept clean. The boys' closet should always be provided with a urinal trough. I find it very difficult to get this put in. The girls' closets are kept clean and free from obscene scribbling. In too many cases the boys' closets are in a state which is injurious to the health and morals of the pupils.

I believe the Education Department should have a circular prepared dealing with the construction and care of the closets. The inspectors should be supplied with these so that one could be sent to trustees when asking them to build new closets. I have for some time made a plan and sent it to the trustees who were about to build new closets. A printed circular from the Department would have much more influence.

In grading the school grounds I have placed in grade I. those which are dry, level, planted with shade trees, well-fenced, and provided with a woodshed and suitable closets in good repair. In grade III. are those that are unfit for a play-ground, or such as have very poor fences and outbuildings.

COUNTY OF KENT, EAST.

W. H. G. Colles, Esq., Inspector.

1, 2. The number of male teachers is twenty-nine and that of female teachers thirty-four. Of the forty-four reported as in excellent health twenty-two are males and twenty-two females; seven males and ten females are in good health and but one of each class in feeble health. The sex of the teacher, therefore, appears to have no bearing upon the question of the teacher's health.

3. The *average* age of the teachers does not appear to afford any definite information. Two teachers having an average age of thirty-five would appear to be in a vigorous time of life, whereas one might be eighteen and the other fifty-two years. As a matter of fact, while the average age of our teachers is twenty-six, I find that three are below twenty years of age; forty-seven are between twenty and thirty years; eleven between thirty and fifty and two over fifty years.

4. The same may be said as to the *average* experience, while the summary report shows a healthy five or six years average experience, this average is the result, in the case of sixty-three teachers, of putting together the very ripe experience of two who have taught over thirty years each and the inexperience of twenty-four who have taught less than two full years and averaging the result with the healthy experience of about thirty-seven others who have taught between two and thirty years.

Experience below two years.....	24	teachers
“ between two and ten years	30	“
“ between ten and thirty years	7	“
“ over thirty years.....	2	“

5, 6. Of the eighty-seven days lost by sickness during the year, by sixty teachers, an *average* of one and half days each, nearly half that time (thirty-eight days) is chargeable to one man, who for years has been afflicted with rheumatism, and as he has been engaged for twelve years in the same school, a fairly sanitary one, we must not let his loss of time throw an unfair suspicion upon the sanitary condition of the schools in the riding.

7. While almost all our teachers take regular exercise, it is generally *incidental*. Many board in houses remote from their schools, many ride bicycles to and from their own homes, and many engage in outdoor sports with the children. I do not find any who have *fixed rules* for exercise or who take regular exercise for its own sake. The excellent health of our teachers notwithstanding, is the result of healthy parentage and hygienic habits and surroundings,

11. The limited size of some of our schoolhouses is an unfortunate fact, since, in most instances, the buildings are otherwise good and will not be rebuilt. Only fourteen are too small for the average daily attendance and a few of these will be replaced by better ones. As our school population and average attendance are, and as they have been during the past five years, the accommodation in this respect is fairly liberal, on the whole, but I think that before ten years the average attendance will have largely increased and we shall be obliged to ask for more generous dimensions or for effective ventilation.

12. Seventeen of our fifty-seven school-houses have neither porch nor ante-room, but as these are among the schools indicted for having 'no structural ventilation' it is better that they have no porches or ante-rooms, for where the entrance is not so sheltered, the ventilation by this means, especially at recess, is much more free and effectual, and this is, perhaps, an unsuspected source of the present excellent health of our pupils and teachers.

14, 16. In thirty-two of our fifty-seven schools the whitewashing has been neglected. In some of these thirty-two schools the ceilings and walls are boarded with narrow, matched lumber and painted, a very permanent and economical plan, but even in such buildings a thorough washing with hot soapsuds should be done every midsummer.

I would suggest that the annual cleaning of the walls and ceiling of every school room be made a fixed duty of every board of trustees, and that the issuing of the inspector's order for the Legislative grant be made subsequent to a notice from the board that these and other such duties have been performed. There would then be no withholding of the grant in individual cases to cause resentment and soreness, but everyone could have his order as soon as he sent in his annual certificate that this (oft neglected) work was done. The annual wash should be extended to the desks and woodwork of doors and windows, and the floors should then get their fourth quarterly scrubbing, and closets be put in good order.

A blank form of trustees' notice to the inspector with application for Legislative grant could be sent by inspectors' to trustees say about July 1st, and when these are returned, severally, the order in each case could be sent by inspector. By such means we could accomplish universally and without friction what is now too often neglected, or accomplished with much persuasion after aggravating and dangerous delays.

17. Our school-rooms are fairly well furnished. In not more than half a dozen schools can the seats be said to be inferior in form and construction. Wooden benches and carpenter-made desks have been made to do duty as kindling wood. The chief defect is in lack of grading. In all the schools refurnished of late, the desks are of modern construction and graded in size. I am hopeful that within a few years every school will be equipped with the most approved style of furniture.

18, 19. In thirty-two of our school-houses the windows are upon weights, but in the older ones, twenty-five in all, no such provision has been made nor is likely to be made. I find much trouble in the matter of window blinds. These are always short-lived. Frequently poor in quality, when the windows are lowered from the top, the wind takes rude liberties with them, making them look very much the worse after one season's use. Blinds are very easily torn or pulled down by the children in their play, and trustees soon grow impatient of refurnishing in this direction. The consequence is that too many of our schools are poorly furnished with blinds. Sometimes trustees deem it an extravagance to put blinds on windows with a northern aspect, because the sun does not shine in there, so that some schools are fitted with blinds on one side only.

20. Except in schools built within the last decade the "structural ventilation" is so defective as to be very little better than none at all, and in a few instances it is positively worse than none. In one school, for instance, a row of holes all along the front of the teacher's platform admits a sheet of cold air from outside. This in its passage along the floor to the furnace at the opposite end of the room mows like a scythe the limbs and feet of the unfortunate children writhing at their desks, at the foot of each of which there is likewise a cold air duct through which the savage gusts of icy "ventilation" rush in to supply the little dears with "fresh air" of the same thermometrical quality as that which killed Lieutenant Peary's dog teams in high latitudes. The genial "furnace" is encased with a zinc jacket which inexorably precludes any possibility of the little ones warming their agonized great toes, or even thawing their frozen shoes after a two-mile tramp on a winter morning, unless they could get on top of the furnace some six feet up, where the generous streams of hot air rush through in a vertical course to the ceiling, and which, I suspect, they sometimes do. The hot air rushed up by this cast-iron volcano floats along the ceiling, filling the upper and empty half of the room until it strikes the opposite wall, where, having no means of exit, it is turned downward on the teacher's head, forcing her to retreat with a splitting headache, and causing her to seek relief by opening the windows at the top, which while it tends to cool the children's heads at the risk of giving them severe colds, furnishes no relief whatever to their frost pinched feet on the floor. And yet this is a school with "structural ventilation." Another system of structural ventilation consists of a row of "ventilators" in the ceiling, directly over the line of stove pipe, through which the heated air rushes directly upward without ever looking down at the little folk far below, and making room for the inrush of the cold winter breath of the school yard through the fresh air registers placed at intervals along the walls on a level with the children's feet. Thus between *ineffectual ventilation* upon

which some one stumbled by making holes in the ceiling, the walls and the floor, and *no ventilation* at all, on which at least no one prided himself, I must say that some of our schools are open to criticism.

Unfortunately it is not always possible to make trustees understand that there is a difference in gravity between hot air and cold air, or that either has any gravity at all. Some there are too who do not admit that vitiated air is unwholesome. A public school inspector should be competent to direct the construction of a ventilating system in any school and it should be imperative upon trustees to submit for his approval the plan on which they intend to build.

The stoves and pipes in all our schools are in good condition, and, largely owing to Arbor Day efforts, they are almost all creditably clean.

22, 23. Our figures show our school-houses to be graded as follows: Thirty as grade I, twenty one as grade II, and six as grade III. In thus classifying I have compared the buildings with one another, having in view also what I think a schoolhouse should be. I fancy, however, that among those classed as grade I will be found as fine rural school buildings as any in the province. These are modern and graceful in style, of white brick, having a good heating and ventilating system, well lighted, commodious and furnished with suitable porches and ante-rooms. In one only, a two-room school, the Smead & Dowd system of heating and ventilating is employed, and it is giving very good satisfaction.

25, 26. The numbers of pupils present during my visits throughout the term were: Approximately, 835 boys and 945 girls, whereas our registers for 1894 showed 1,832 boys and 1,863 girls enrolled in our schools. The difference—2,115 pupils must be accounted for by the fact that at this season of the year the larger pupils are engaged at work upon the farms, infringing not a little upon the provisions of the Truancy Act, which is largely inoperative because the appointment of the truant officers, on whom the working of the system depends, is left optional or permissive instead of being made imperative.

27, 30. All the spectacles used in the schools in East Kent would not be more than enough to supply all the members of one old-fashioned family such as they used to have up in Grey County—fourteen pair in all. And yet I do not consider this a conclusive proof of the absence of defective vision. There are many who *should* wear glasses, but who fear being ridiculed, and whose parents are unaware of the defect or of the advantages of artificial aids. It would hardly be possible to get, even approximately, the number who require glasses, without close personal observation for this purpose and careful enquiry extensively made. The number might reach from seventy-five to one hundred, or three per cent. of our pupils.

I believe that cases of defective hearing are very rare among us: Only five are reported in all. True, the youngsters sometimes fail to hear the assembly bell, but even a very low hint to go for recess can be heard by every little ear within the walls.

My investigation shows likewise an absence of weakly pupils: All are not equally robust, but the more slender in form and the less florid appear to enjoy quite as good health as the others. I think the absence of headache and other signs of good health are due in some measure to the somewhat small attendance generally in the schools, to the frequent airing of the rooms and to the wise laws which limit the school terms to the most suitable seasons of the year, and to the better systems of teaching, which relieve the pupils of a great deal of close study of books.

31. Almost without exception our pupils take keen enjoyment on the play grounds during recess, and in no case did I find any who decidedly desired to be excused from it.

Nearly all the children in rural schools lunch in or at the schoolhouse. Even those who reside near by prefer to remain, at the noon recess, so that they may join in the school games. I observe that the pupils do not wait until the noon recess for lunch, but draw upon the lunch basket during the intermission as well. Yet they are evidently thriving on this oft recurring system of refreshments. The healthiest children I ever saw

were those of a good Scotch dame, who in reply to a question as to how many meals they had daily, replied that they had but "One diet a day, and that is frae morn till nicht." No, no, our many cold lunches do not appear to have any undesirable effect whatever.

33. There are practically no organized sporting clubs in East Kent Public Schools. The proximity of our rural schools to the Chatham and Ridgetown Collegiate Institutes robs us of our boys and girls at 12 or 14 years of age, and below that age they are too young to organize for manly sports.

During this year we have been singularly free from epidemics. A few individual cases of measles and diphtheria have been known, but there has been no general outbreak in any school.

35. Our school sites, considering that our country is somewhat flat, are generally well chosen and suitable. Generally the best available lot has been procured, though in a few instances a trifling difference in price has led to a decision in favor of a lot in an inferior location. As there are practically no sites to be chosen in East Kent it makes little difference to this inspectorate, but the Public School Inspector should have some control over so important a matter.

Our grounds are now generally well supplied with shade trees: In our fifty-seven school lots we have 1,125 trees, an average of twenty to each lot. These are not always arranged to the best advantage: A few should be situated on the south side of each school house, near enough to shade the building from the summer sun. The trees should not be arranged along the fences on both sides, opposite to the school, as they would thus intercept the grateful breezes in hot weather. The maple and the Norway spruce are, I regret to say, the only kinds planted. I would much prefer to see a variety of native forest trees preserved in the school grounds: The drooping elm, the birch, the beech, the tamarack, the hemlock and the thornapple trees could and ought, with many others, to be thus preserved, even if it were necessary to set aside an additional acre of ground for this purpose. A public grant from the Legislature could not be better expended than for this purpose, and the legislator who shall bring this about will deserve the eternal gratitude of this country, and will immortalize his name by making our school properties, by this feature, superior to those of any other land.

In ornamentation and tastefulness our school grounds are not yet by any means perfect. Flower beds are few: where once we managed to have them kept, they are now too often being abandoned. This is owing to the want of proper gates to keep out the active and eager shearling and the mean, persistent school section hog. In some instances gates have been purposely opened or boards kicked off the fences by friends of these free commoners. Trustees too will not quarrel with their neighbors in defence of a school flower bed, and the result is that the teachers and pupils become discouraged at seeing the result of their labor thus destroyed.

Our school fences and gates are not such as I would like: Every lot is well fenced, but it is invariably the *farm fence*. Trustees are unwilling to risk the charge of extravagance by putting up a more costly fence than that on the farms near by. Such a distribution of the present legislative grant as would encourage the building of a tasteful fence, of a pattern approved by the inspector, would effect changes that would be a decided advantage to the rising generation, and influence largely the appearance of many a future Canadian home. Some effectual action in this direction should be taken.

43. In some parts of this county water cannot easily be found, and on some (one third) of our school grounds we have not a proper supply, although the trustees have in some instances drilled deep wells in various parts of the lots. Generally, where good water is to be had, we are well supplied. *Digging* wells for school use is a poor plan. In such wells the water becomes foul or unwholesome from standing too long, and it is hard to keep such wells free from pollution by mice and toads being drowned in them. An iron pipe in an artesian well is the best kind of well for schools. Water from the schoolhouse roof 'filtered' (?) into a reservoir should not be permitted to be supplied to the children. In some of our lots we have good "flowing" wells—a two-inch pipe driven about 100 feet down, from which the pure water flows in a continuous stream.

44. In every instance we have separate closets, and these, with but two exceptions, are under separate roofs, and a reasonable distance apart.

With but one exception the approaches are screened with board fences. A much more graceful method however would be to plant three or four Norway spruce trees in front of each. These would soon form a pleasing object of scenery, and would need none of the repairs too often long required by the board fence contrivance. These trees would form a pleasant and permanent ornament, and while flower beds with changing teachers and scarcity of sheep pasture might come and go, these would still go on for ever.

There is a tendency to *economize* in building school closets and they are therefore frequently out of repair: Cheap latches and hinges lead to open doors, and these again admit snow drifts in winter and rainstorms in summer, and then inevitably the floors become polluted, and those who would cannot be cleanly.

Exposed as these buildings are to the visits of irresponsible lads out of schoolhouses, it is impossible without good locks and careful attention, to keep them free from objectionable cuttings and pencillings. We may do much by teaching the children better principles—to abhor evil and to love the good and the pure, but so long as the average, not to say the worst, school closets of our Province remain as they are, a strong counter influence exists, paralyzing to some extent the good seed sown, and silently suggesting evil which may escape the vigilance of the teachers. There are few plank or gravel approaches to the closets in this county. People in rural sections provide their children with strong shoes in bad weather and they do not see the philosophy of being allowed to walk upon two rods of plank after walking two miles in the mud. Plank walks across a school yard, too, form impediments to running and playing ball. Our soil also in many parts is porous and the ground is consequently dry and clean under foot.

47. We have not more than a dozen woodsheds in the whole inspectorate. Our yeomanry prefer to let the rugged oak and maple bolts bid sturdy defiance to the elements, rather than invoke their clemency with planed and painted deals, and they can challenge us to debate as to whether the firewood blocks in their rustic coats cannot outface the universe at as small a cost as can the most durable structure that our arts and ingenuities can devise for their protection.

48. Our school grounds vary in size from half an acre to an acre: The average size is about five-eighths of an acre. I observe that the smaller grounds are usually in better condition, the larger being more prolific of weeds, whose tendency is to grow most rapidly when people are most busily engaged, so that these unwelcome tenants of the school ground are apt to be neglected.

Our schools do not require as large play grounds as formerly: The attendance is smaller than in years gone by. People are marrying later in life. The average number of children in a family is from two to four, whereas it used to be from four to ten. Another cause of decreasing attendance is the prevalent fashion of residing in the nearest town or village, leaving the farm house unoccupied and the rural school attendance proportionally smaller.

COUNTY OF KENT, WEST.

Robert Park, Esq., Inspector.

In doing so I must first congratulate the Minister of Education upon taking up this very important matter, for, should nothing come from the investigation of it but the enquiry itself, much good will result. I have endeavored to make the enquiry as educative as was possible to teachers, trustees, and particularly so to pupils. To that end I made known the nature of the report in every school, and explained, as far as was possible, the aims and objects the Minister of Education had in view in examining into the matters touched upon and did my best to stir up an interest in behalf of improvement, that I hope the pupils may carry into every home, as well as take to heart themselves.

Teachers.—It will be seen by looking at the statistical report that the average age of the sixty-eight rural teachers employed in the schools of West Kent is but twenty-six and one-quarter years, and that the average experience is but five and three-quarter years. If eight of the older teachers be taken away from the sixty-eight, the average age would be reduced to less than twenty-three years, and the average experience to four years, and this average is based upon the close of this year rather than upon the time when it was taken. Of the sixty-eight teachers, sixteen have taught under *one* year, twenty-eight under *two* years, and thirty-four, or half, under *three* years. Of the sixty-eight teachers, fifty-two seem to have excellent health, fifteen good, and but one poor. It is doubtful if in any other occupation you could find a larger percentage of good health than this, yet, as I have observed closely myself, have made enquiry of the teacher, as well as of others concerning him, I believe it to be absolutely correct. There is no teacher in my division, but one, that has any symptom of consumption, and it is doubtful if even he has it, as of late years he is much stronger and more vigorous than formerly.

But again, if one takes the average age and experience into account, he sees that those who are engaged in the teachers' work have mostly been in it but a short time, and hence he may easily come to the conclusion that consumption and other diseases that are thought to be incidental to the profession have not had time to do more than sow their baneful seeds, to have effect later when their subject has abandoned the profession for some other. But here again I am met by the fact that of the eight mentioned already, who are oldest, and who have been longest in the profession, six have excellent two have good, and none have poor health.

Notwithstanding that fifty-one out of the sixty-five schoolbuildings in the rural district of West Kent have no structural provision for ventilation, and the further fact that many of them are overcrowded, I am forced to the conclusion that teachers as a rule are as healthy as persons in any other occupation. I think also that this is more fully the case to-day than at any time in the past, and I attribute this fair degree of good health under adverse circumstances to two causes:—(1) The teacher understands more of the laws of health than formerly, and takes greater pains to use even the miserable means at his command to purify the air of the school-room. One can scarcely go into a room now where the teacher is not intelligent enough to try to effect a change of air both at recess and at noon. The pupils are induced to go out to play, the teacher commonly going with them, while the windows and doors are thrown open to admit a fresh supply of oxygen. (2) The teacher's work, through improved methods of doing it, brought about by the training of the Model and Normal schools, is much less wearing upon him than it once was. It is true he spends more time after school in devising the means for carrying out his next day's work than he once did, but once his work is devised, everything moves with the precision of machinery, pupils are kept interested and busy, there are no difficulties in matters of discipline for him to fret over, everything is going well, and after a day's work in which he sees his pupils have made progress, each trying to outdo the other in industry, he goes home, not with a load of care, but with pleasure, to prepare for the work of the morrow.

The one teacher in my division who complained of ill-health has abandoned the profession of teaching for that of medicine. His school-room was far below the cubic requirements, yet with an attendance of about seventy children he scarcely ever opened the windows and doors, and of the 111 pupils who complained of headache in the sixty-five schools, twenty-two, or one-fifth of them, belonged to that school. The conclusion that I must come to, therefore, is that though many of the school-rooms are inferior to what they should be in point of ventilation, if the teacher makes use of what he is now compelled to know of hygienic laws, neither he nor his pupils need suffer much from ill-health engendered by bad ventilation.

Pupils.—There were present in the sixty-eight divisions of rural schools visited, 2,096 pupils, or an average of thirty-one in each division. The busy season, when child labor can be utilized on the farm, is the cause for the comparatively low average, the Truancy Law seeming to have no effect in the rural districts. Of the 2,096 pupils, I found but three actually wearing spectacles, and two others who had need of them, that

is one pupil in every 420 has necessity for glasses. This does not show that "myopia is dreadfully on the increase." I also found but twelve who are defective in hearing, or one in every 175. The number apparently weak, thirty-five, is also comparatively small, and the number who are indifferent to play is so small that unless they are imported this county will have a dearth of "moping misanthropes" in the generation to come. In the sixty-eight school divisions there have been twenty cases of contagious disease, but in nearly every case there were but one or two afflicted, and no fatality that I could hear of. Through the training received in the model schools the teacher understands the danger to the community from the spread of contagious disease, knows his duty in the premises, and makes use of his powers to prevent its dissemination. There seems then to be little danger now of the school becoming the agent for the spread of contagion.

I am sorry to report that there are but eight sporting clubs in the sixty-five rural schools of West Kent. While gathering the matter for this report I have done my best to interest both teachers and pupils in this very important matter. I have called attention to the value of play as recreation, and as a means of developing muscular power, but I have been still more particular to call attention to its value as a means of developing true manliness. I have also called attention to the fact that boys will learn to manage business affairs of after life in a business way in the organization and management of a good sporting club. From the interest shown by teachers and pupils in what I had to say I feel certain that much good will result.

Schoolhouses.—While we have in West Kent a few of the finest rural school buildings in the province, I regret to have to say that there are yet in this division one-third of the buildings below the cubic requirements. There are thirty-two without a porch, and sixteen without either porch or ante-room. If it were not that the teachers in these schools were very careful in training their pupils in habits of neatness, these schools would present a very untidy appearance, and the floors might be littered with matter that would be conducive to ill-health. I think it would be right and proper, and eminently in the interest of all concerned, if the Minister would make it compulsory for every school building to have a porch or ante-room, before participating in the school grant. I have asked for it in every case, and so far have had no result from my request. Notwithstanding this want of what is absolutely necessary, I found but one room out of sixty eight that showed any sign of untidiness at my last inspectorial visit, and there the room had not been swept the day before as required by law. I have called the attention of that Board to the defect and I hope that it will at once be remedied by a daily service.

All the schools but four have regularly appointed janitors at an average salary of about \$25 per annum, and the remaining four are taken care of by the teacher. I hope to have these teachers leave this work to the janitors entirely, though I believe, that, in three or four cases, the teacher undertook the care of the school because the janitor's work had been unsatisfactory.

Most of the boards provide for having the school-room scrubbed at least twice a year, many of them four times, and a few arrange with the janitor to do it monthly. The were but two not scrubbed in 1895, and these were scrubbed in December, 1894. Half of the schools, thirty-four, have been whitewashed since January, 1895. Many of the remaining half are ceiled with wood, and walls and ceilings are painted, not only of these, but of several of the better schools, where the walls and ceiling are of plaster. Some eight or ten have been thus treated this year. In two of the schools the crudest kind of wooden seats are still in use, and in eight others they are old-fashioned and uncomfortable.

It is to be regretted that some boards seem to think that blinds are a superfluous luxury. I have insisted upon these being procured where necessary, and in most of the eighteen cases reported defective the fault lies with the care given to the blinds after they are procured. Two or three tacks come out, the blind falls and is put in a corner for repairs, which it never receives, when two minutes' work upon the part of the teacher or an older pupil would put all to rights again. I have pointed this with similar matters out to pupils and teachers, and hope to see these things receive better care.

Thirty-seven, or more than half the schools, have windows without weights, but about two-thirds of these are supplied with catches for holding the sash when lowered or raised. There are no less than fifty-one out of sixty-eight rooms without adequate means for ventilation. Some of these buildings are almost new, and yet no care has been taken to draw the foul air from the rooms by means of a ventilating shaft connected with the chimney. Of course many of these rooms have means for allowing cold air to come into them, but make no provision for vitiated air to get out.

Of the six stoves reported in poor condition, all but two were merely dirty, and I have no doubt new stoves have been procured instead of the two which were defective.

School Grounds.—The largest school grounds in the division contains one acre, the smallest one-half acre, and the average is ten-thirteenths of an acre. In two of the townships nearly every ground is one-half acre, in the other three nearly every ground is one acre. There are four schools, under the control of two school boards, where the grounds are unfenced, notwithstanding my appeals that the law should be carried out. The boards are of the opinion that the school property assumes a city air when it has no fence. What I have said with reference to school porches would apply with equal force to the case of unfenced grounds, for I find that carelessness with reference to fences leads to carelessness about improving the grounds, and about the condition of the water-closets.

Though the country is very flat, most of the grounds are fairly well drained, and but few have no shade trees. Many trees have been planted during the past three years, but the seasons have been so dry that no inconsiderable number have died. Nine schools have no shade trees, and the greatest number at one school is fifty-seven, while thirty-nine schools have twelve or over. Many of the schools have the trees arranged beautifully, but there seems to be too little attention given to beautifying the grounds with beds of flowers. I have attempted to stir up an interest in this matter and expect some improvement next year. Fences and gates in other places than the four mentioned, are generally well kept, and where I have reported them defective they are about to be repaired.

I report but forty-seven wells in sanitary condition. All are in a sanitary location, but owing to the very dry weather many of the others are without water, and a few need to be cleaned out.

All the schools have separate closets, but there are no less than fifty separate closets not properly screened, and eight of these belong to the four schools with unfenced grounds. One hundred and thirteen were in good condition, the remaining seventeen needing repairs. It is rare to find anything wrong about school closets now. In some of them you see traces of the barbarism of a few years ago, but very little sign of present immorality or uncleanness. Where I have seen the slightest trace of either I have called the attention of the pupils to it in such a way as to make them resolve to do better. Most of the teachers inspect the closets daily, a few weekly, and only two irregularly. These two will hereafter, I hope, look upon this as one of the most important duties of the teacher.

Grading of the Schools and Grounds.—I have graded nineteen of the schools I, thirty-seven grade II, and twelve grade III. Those graded I are good, substantial, modern buildings, either brick or frame, most of them heated by furnaces, and supplied with fair means of ventilation, though not all having ventilating shafts. They have within, all the requisites necessary for good teaching, as well as providing for the comfort of the pupils.

Those graded II are good fair school buildings, but not provided with modern means of ventilation. They are substantial, and though lacking in some respects, are still suited to the purpose for which they were constructed, and will answer for school purposes for a few years to come.

Those graded III, are small inferior buildings, cramped, destitute of porches or ante-rooms, and they really ought to soon vanish from the landscape and give place to better and more comfortable buildings.

As to the grounds, I have graded twenty-one grade I., thirty-five grade II., and nine grade III. Those graded I. are nicely levelled, have a good sod, are well shaded with trees fairly well grown, have proper walks where necessary, are kept trim and neat, with some attempt at ornamentation by means of flower beds: those graded II. are suitable for play grounds. they have been levelled and otherwise cared for, planted with trees, in some cases not grown yet into shade, and in some cases seeded but not yet having a good sod: those graded III., are, some of them, unfenced, and all neglected.

COUNTY OF LAMBTON, No. 1.

Charles A. Barnes, Esq., Inspector.

Teachers.—The health of the teachers is very good, sixty-one out of sixty-four reported as being in either excellent or good health, and seventy per cent. of that number as being in excellent health.

I cannot think that this is owing to the ease with which the work may be performed, or to the excellent sanitary condition of the schools, but rather to the rapidity of the changes in the profession; nearly forty per cent. of those reported as in excellent or good health are in the first year of teaching and twenty-nine per cent. of the remainder in their second year; and hence the injurious effects arising from teaching in unsanitary buildings are not observable, or have not had time to develop.

Many teachers, however, complain of being tired and worn out at the close of the day—this is doubtless owing to the exhausting labor required and the impure atmosphere of the school-room. This condition of things has also an injurious effect upon the pupils—they become languid and sleepy and more restless as the day advances, and hence I am satisfied these defects might be greatly remedied by a proper system of ventilation being insisted upon in all our public schools.

Pupils.—The use of glasses I think is not more prevalent than usual, at all events there are only nine cases in an aggregate of 1,700 pupils, which certainly is not very large. The usual games are football, baseball and cricket, but in many cases no particular sports are indulged in and no organized clubs are found among them.

Schoolhouses, etc.—The arrangements for scrubbing, sweeping, lighting fires, whitewashing, etc., are far from satisfactory. Fifty-three per cent. of the schools have not been whitewashed during the year, and many of them for several years.

Twenty per cent. have not been scrubbed during the year, and in many cases those that have been scrubbed were done by teacher and scholars on Arbor Day.

The sweeping in a majority of schools is done by the children at noon, and the pupils are thus compelled to eat their lunch in the dust of the school-room, or outside frequently in cold and stormy weather. The dusting of the seats, desks and furniture in these schools is not done at all, and consequently they do not present a very clean and tidy appearance.

In a number of the schools the trustees make their contract with the teacher to teach the school for a certain salary, the lighting of the fires and the sweeping being included.

There are, however, a few schools whose trustees take a lively interest in all that pertains to the well-being of the school, and these schools are not only efficiently conducted by the teacher, but the cleanliness of the room and the satisfactory condition of the premises are worthy of much praise.

School Grounds.—The school grounds have much improved during recent years but still much remains to be done to make all rank *first-class*. Walks are in many cases provided to the door of the school-room, of either gravel or plank, but to the outbuildings they are almost unknown, there being only eleven, or seventeen per cent., of the number reported that have walks and some of these are very inferior.

Shade trees are found in a large majority of the school grounds, but there are a few which have no shade trees, notwithstanding that the attention of the school authorities has been repeatedly drawn to the matter. The grounds are sufficiently large to prevent the necessity for any playing on the highway. In a large number of the sections the area of the play ground is *one* acre and the average is $\frac{1}{3}$ of an acre.

The closets, speaking generally, are in an unsatisfactory condition. There are no walks except those previously mentioned; seventy per cent. are not screened, many have no doors, and forty per cent. of them are not in proper condition for use.

The attention of trustees has been repeatedly directed to this matter, but so far the results are not very encouraging.

I think some plan should be adopted by the Department that would secure better ventilation, and an improved condition of the premises and outbuildings.

COUNTY OF LANARK.

F. L. Michell, Esq., Inspector.

Teachers.—The health of the teachers is not worse than that of persons engaged in other work. A small percentage suffer from indigestion and liver complaint brought on by badly ventilated rooms and insufficient exercise. These teachers do not attend to the state of the air and to the ventilation of the rooms. Quite a number are injured by chalk dust, which produces catarrh of the throat. Trustees should be compelled to provide proper wipers or dustless crayons. There is no reason why teachers should not be as healthy as others, providing they observe the principles of hygiene with which they are all familiar. I should like to see a straight question placed on each half-yearly report, of this nature: "Do you as trustees honestly declare that your school affords comfort and convenience to the teachers and pupils, and has it been kept in a cleanly condition during the term?" A satisfactory and truthful answer to this question should be a *sine qua non* in respect to the apportionment of the school grants.

Pupils, etc.—I do not believe that pupils' eyes are being injured to any appreciable extent under the present system. Very few pupils in this county use glasses, and these are either near-sighted by heredity, or affected by the diseases for which the school cannot be held accountable. I have known of only two cases of spinal curvature, and these were the result of too rapid growth. Overcrowding and bad ventilation are doubtless grave evils, but in our rural schools are not prevalent. Warmer schoolhouses and better heating appliances, such as could be obtained by stove casings, are more needed than larger school capacity. The heat supply is often both inadequate and badly distributed; I am strongly in sympathy with your suggestions regarding sports and games. Many teachers not only do not direct the sports of their pupils, but do not even know what these sports are. Games that do not develop the faculties and give rise to healthy emulation are almost useless in the school economy. Could not a cheap pamphlet of school games be prepared and distributed with a view of encouraging progress along the lines indicated?

Schoolhouses, etc.—I have experienced the greatest difficulty in getting trustees to keep the school buildings and outhouses clean. In many cases the floor would never be scrubbed, nor the walls whitewashed unless threats were applied. The regulations on this count can scarcely be too stringent. The school floors should be thoroughly washed with boiling water and soap, at least twice a year and the walls should be either thoroughly washed when painted or lime-washed when not, at least annually. Neither of these jobs is often well done, the trustees let the work to the lowest tender and the floor is mopped over with cold water and the walls are left in a condition far from satisfactory.

School Grounds.—Here also much carelessness is prevalent. The grounds are not kept free from thistles, and hence are unfit for the use of the children who are mostly in their bare feet in the summer. Too many of the lots are not kept neat and tidy and en-

courage the pupils to be satisfied with a slovenly environment. The condition of the closets in many cases is simply disgraceful. Double-closets are too common, and hence modesty—the crown of womanhood—is not encouraged. Separate buildings should be required, and the girls' closet should be carefully screened. The regulations should require the closets to be disinfected and regularly cleaned. The evil of dirty and badly constituted closets does exist and ought to be thoroughly stamped out.

I have graded the houses and grounds as directed, but so many factors enter to make up the grading that it cannot be fully dealt with. The regulations should be explicit, and after due notice trustees should be compelled to improve in these respects.

In conclusion, I beg to thank you for your efforts towards the improvement of our schoolhouses and surroundings. I can assure you that I have done what I could to meet your desire and if you, as I hope you will, require more attention to these important matters, I will carry out your instructions to the letter.

COUNTY OF LEEDS, No. 1.

William Johnston, Esq., Inspector.

(1) The hardships to which teachers are exposed during the winter have an injurious effect upon their health. (2) The impure atmosphere of the school-room weakens teachers, especially females. (3) Very few teachers maintain good health if they teach five or more years. (4) I do not think spectacles are more used now than formerly. (5) I do not see any signs of spinal curvature among pupils; the desks, with few exceptions, are suitable. (6) Organized games, etc., are almost unknown in rural schools. (7) The arrangements for sweeping, etc., are satisfactory: few schools are neglected in this respect. (8) The school grounds are by no means in a satisfactory condition. This remark applies to about one-third of the schools.

For several years I have made the "sanitary conditions of schools" my "peculiar care," and hence my schools are in fairly good condition.

COUNTY OF LEEDS, No. 2.

Robert Kinney, Esq., Inspector.

Teachers.—The average age of teachers is twenty-four years, while the average experience is four years. The average number of days lost by sickness during the year is one and a half, and in no case was the sickness chargeable to the school-room. The health of fifty-one teachers is reported excellent, twenty-nine good, and six inferior. They do not appear to suffer to any appreciable extent from the effects of bad ventilation or the unsanitary condition of the school-room. Perhaps this immunity is due to some extent to the small average attendance of pupils, being less than twenty, as well as to the enforced exercise in walking, morning, noon and night, to and from school. The health of the older teachers is either good or excellent.

Pupils.—Out of one thousand three hundred and forty-nine, seven wore glasses, or about one-half of one per cent. More attention is paid to the care of the eyes now than formerly, and this fact alone is sufficient to explain the increased use of spectacles. Without doubt, myopia and other diseases of the eye may be caused by continuous application of the eye for too long a time to the printed page, under circumstances where the light is not favorable, and where the normal conditions are not observed. While reading, the eye should occasionally be relieved, as in nature, by viewing large objects at long distances as well as small objects at short distances.

Schoolhouses.—In grading the school buildings we considered the kind of building, its capacity, its seating accommodation, lighting, heating, cleanness, and its means of ventilation. It seems to be a difficult matter in rural sections to get suitable caretakers for the school buildings, the result being that cleanness is not as much in evidence as it should be. The use of the scrubbing brush, as a means of moral as well as physical education, is not well understood. The crayon is sometimes preferred to the broom. We are perhaps too busy *apperceiving* to *perceive* what is so plainly evident, namely, that cleanness is not only next to godliness, but that it is also the basis of all sanitation.

School Grounds.—The grading of school grounds into classes I, II, and III, is based on general suitability, such as size, drainage, elevation, trees, fencing and caretaking.

Generally speaking the school grounds and closets are neither tidy nor well kept. If inspectors had the power to prevent the payment of the \$100 municipal grant in cases where trustees were either negligent or unwilling to discharge their duties in this matter, the evils that now exist would soon be remedied. At present the care taken of the school premises is far from being satisfactory. For the future we shall endeavor to deal with it fully and fearlessly as directed by the Department.

COUNTY OF LEEDS, No. 3.

T. A. Craig, Esq., Inspector.

Teachers.—(a) *Health.*—The accompanying statistical report shows that only about three per cent. of the teachers in this inspectorate are inferior in health, and that only one case of sickness is chargeable to the school-room. It is also noticeable that while the teacher spends about one-fourth of his time in the school-room, only one out of thirty-eight cases of sickness is reported as caused by living in the school. It will further be noticed that the average age of these teachers is twenty-three and one-half years, and the average years' experience is more than four. Considering these facts, one is forced to conclude that after all the teacher's life is not fraught with special danger, at least, during the first years of service.

(b) *Exercise.*—Many of the teachers—particularly the ladies—do not take a proper amount of outdoor exercise. While a good number are reported as having regular times for recreation in the open air, a considerable portion of their exercise consists of walking to and from their boarding-house to the schoolhouse. This distance is seldom more than half a mile, so that the whole distance thus travelled in a day would not exceed two miles.

(c) *Special diseases.*—The prevailing disease in this part of the province is nasal catarrh. Improper ventilation and want of cleanness do much towards disseminating this disease. I cannot say that the teachers suffer from any special disease which may be said to originate in the school-room or be peculiar to school life. I am convinced, however, that there is a failing or breaking down of the weaker parts sooner than would have been the case had physical education received proper attention.

Pupils.—(a) *Spectacles.*—I found only three pupils, out of 1,385, wearing glasses. I also noticed a few children who were near-sighted, but were not provided with spectacles. These facts indicate that there is no serious ground of complaint regarding the failure of the children's eyes.

(b) *Deformities.*—Such deformities as spinal curvature, rounded shoulders, curvature of the femur, one shoulder higher than the other, etc., are noticeable, and are no doubt the result of improper seating and improper attention to the position of pupils in their seats. Although I have reported only nine schools with defective seating, there are many in which the graduation of the seats is not what it ought to be. Teachers do not give enough attention to seating their pupils so as to guard against all conditions which either cause or tend to cause deformity.

(c) Sporting clubs, etc.—The teachers entirely neglect their work in the play ground. Few of them know how to make the best possible use of the recesses, and so do not take any part in the children's games. The organization of the pupils into clubs, or groups, and directing them in their games, is reckoned by most teachers as foreign to their work.

Schoolhouse.—(a) Scrubbing.—Trustees do not make proper provision for keeping their schoolhouses clean. A school-room should be scrubbed, at least, once a month or oftener; most trustees imagine that if they get it scrubbed once or twice a year it is all that is required. This work is in most cases very carelessly done.

(b) Whitewashing.—Very few schools are whitewashed oftener than once in three years, and, like the scrubbing, the work is frequently done by incompetent persons.

(c) Sweeping and dusting.—Most of the schools are swept daily, but this work is also too carelessly done. In many cases it is left for the pupils to do after four o'clock, or, during the noon hour. The dusting is frequently neglected altogether.

(d) Trustees neglect, and sometimes refuse, to make proper provision for keeping their schoolhouse clean, and as a result the sanitary condition of many of the schools is anything but satisfactory.

Grading of Schoolhouses.—I have graded as (a) Excellent.—Those having proper seating, special provision for ventilation, special arrangements for heating, good floor and walls, proper lighting, good blackboards, and windows in good condition and properly arranged.

(b) Good.—Those having proper seating, good ventilation, but, no special provision for admitting fresh air, ordinary heating, good blackboard, floor, walls and ceiling in good condition.

(c) Inferior.—Those having defective seating, ventilation not good, or only by opening door or raising lower half of windows; floor, walls and ceiling broken or requiring repairing, blackboard only fair and heating ordinary.

School Grounds.—(a) Condition of grounds.—The school grounds—with the exception of four—are dry and suitable for play grounds. The four which are rated inferior are so classed because they are rough and uneven. With two exceptions, every school in the inspectorate is provided with the required amount of grounds.

(b) Closets.—These buildings are neglected by both the teachers and the trustees. They are too often miserable make-shifts, instead of good substantial buildings properly screened and comfortable. I invariably report the condition of these buildings to the trustees, but I find that there is the same indifference, on the part of these officials, in performing their duties in this particular that there is in regard to the scrubbing and sweeping.

Grading of School Grounds.—I have graded (a) Excellent.—Those having ornamental fences along the highway, the remaining fences good, suitable gates, grounds level, dry, well planted with shade trees and provided with suitable walks.

(b) Good.—Those having ordinary board or log fences, good gates; dry, fairly level, partially planted with shade trees and having some walks.

(c) Inferior.—Those having fences and gates out of repair, grounds uneven or wet, few if any trees and no walks.

COUNTY OF LENNOX AND ADDINGTON.

Frederick Burrows Esq., Inspector.

Teachers.—The teachers of our rural schools are generally young and healthy. In most cases they remain so short a time in the profession that it is hard to determine to what extent they are affected by the conditions of their work. I am not aware of any disease peculiar to them. Bicycle riding and walking are the exercises usually taken in suitable weather.

Pupils.—The children attending our rural schools are usually robust and fond of physical exercise.

There is very little increase in the use of glasses. The light in the school-rooms is good and by means of blinds is in many cases admitted from the left and rear of the pupils.

In the recently built schoolhouses a good part of the light comes through high grouped windows behind the pupils. Spinal trouble is extremely rare. Our rural schools with few exceptions have become small, and the large cubic area as compared with the attendance has greatly lessened the effects of imperfect modes of ventilation. With the exception of measles and whooping cough our schools have been very little troubled with epidemic diseases this year.

Schoolhouses.—As many of our rural schoolhouses are wood-ceiled, washing or painting has taken the place of whitewashing in such.

A good many of those plastered were whitewashed this year. Arbor Day is largely devoted to a general cleaning up of both houses and yards. The trustees usually have the houses well scrubbed at least once a year. The sweeping is done in many cases by pupils. As a general thing I find the teachers anxious to have their school-rooms clean and neat, and willing to lend a helping hand to keep them in this state. Both ventilation and proper lighting are receiving due attention in the erection of new buildings.

School Grounds.—On some of the sites selected many years ago, because of their rocky and valueless condition it is extremely difficult to maintain a fence or make a tree grow. These old rocky sites are, however, dry and healthy.

As by-laws exist restraining cattle from roaming at large, some trustees are disposed to leave their school grounds without a front fence. This I have opposed, and have been met with the answer that the regulations are not mandatory. The grants are so small in many cases that the threat to withhold them has no great force. It seems to me that inspectors should have the moneys payable under section 109 under their control, to bring negligent and parsimonious trustees to a sense of the duty they owe to the rising generation. The school grounds are sufficiently large, none being less than half an acre, and most of them dry and suitable for play grounds. The closets are cared for much better than formerly. I have advised that the sweeping of the school-rooms be thrown into them. The dust being limy serves not only to deodorize the closets, but to disinfect them as well. I have in some cases to complain of the remissness of teachers as well as of trustees in the matter of the out premises.

COUNTY OF LINCOLN.

James B. Grey, Esq., Inspector.

Teachers.—The general health of our teachers is excellent. In the county of Lincoln there are sixty-four rural teachers, of whom fifty-eight are under thirty years of age, and these, with two exceptions, are physically strong and enjoy good health. Their power of endurance seems to be little affected by the work of the school-room. Of course, owing to the great expenditure of nervous energy, a feeling of weariness is frequently felt at the close of the school, but this soon wears away. So far as I have observed during my long service, I cannot say that any of the ailments referred to in your circular are peculiar to the profession. To maintain unimpaired their physical powers, teachers walk a great deal, and quite a number, both male and female, ride a wheel. I know of only one case in which a teacher's health suffered from an overcrowded, ill-ventilated room. The cause has been removed by the trustees erecting a new and commodious schoolhouse.

Pupils.—I do not observe that spectacles are more used than they were ten years ago, or that the number troubled with near-sightedness is increasing, neither do I see any signs of spinal curvature or rounded shoulders that can be attributed to improper positions

in sitting, or to any other cause incident to school life. With our improved desks, and with proper care on the part of the teacher, these deformities should, instead of increasing, decrease. In the rural districts the organization of clubs for outdoor sports does not receive the same attention as in towns and cities. It is a rare thing to find a teacher, especially a lady, directing or supervising the games of the boys.

Schoolhouses.—Trustees in this county usually arrange with one of the scholars to light the fires and sweep and dust the school-room every day, at a salary varying from \$15 to \$25 a year, and, according to the reports of the teachers, the work in most cases is satisfactorily done. As a rule, our school-rooms are scrubbed out three times a year at an extra cost, and when the walls and ceilings are not papered or wainscotted, they are, with some exceptions, whitewashed once a year.

School Grounds.—Quite a large proportion of the playgrounds are well kept, well drained, neatly fenced, supplied with good walks, and as large as the law requires. I believe every lot has been planted once or oftener with shade trees, but either from want of care, or the unsuitable nature of the soil, the trees in many instances never came to anything, so that under this item I am unable to make a very satisfactory report. Your impression in regard to the sanitary condition of the closets is correct. I frequently find the boys' closet in a filthy state, due generally to the neglect of the teacher. I find it impossible to get young female teachers to inspect the closets regularly, or talk to the boys about the necessity and propriety of keeping these places clean. How to keep them in good order is one of the most perplexing problems an inspector has to deal with.

Grading of Schools.—Of the thirty-seven schools reported upon, I have put down nineteen as excellent, because the buildings are comparatively new, in first repair, well lighted and heated, and well ventilated; thirteen as good, because they are not equal to the first grade in the above particulars; and five as inferior, because the buildings are old, and will have to be replaced by new ones in the near future. Of the school grounds, I consider thirty as excellent, because they are dry, level and well fenced; six as good, because they are dry and well fenced, but the ground is somewhat uneven; and one as inferior, because in spring and fall, or during a freshet, the ground is wet.

COUNTY OF MIDDLESEX, EAST.

J. Dearness, Esq., Inspector.

(b) In most cases teachers cannot or do not attribute their ailments to any particular cause.

(c) Only a few of the teachers report taking systematic physical exercise (calisthenic, etc.), but nearly all say that they get, in some way or other, sufficient exercise to keep them in health. The majority are young persons who have been teaching only two or three years. The few who have taught twenty years and upwards raise the time of average experience beyond the proportion of their numbers.

(d) Many teachers could not tell when the school-room was last whitewashed. The times reported vary from one to nineteen years.

(e) In many instances the windows were constructed to move on weights, but now one or more are out of repair.

(f) I have not regarded a manhole in the ceiling nor even a flue in the chimney as structural ventilation. The latter in some situations affords considerable ventilation but at the best is inadequate.

(g) It is easy to count the number of pupils who wear glasses, but the number of near-sighted children is quite different. Not all of those wearing glasses are myopic, and many whose vision is short of normal are without glasses. It is only the former who are enumerated in this report.

(h) This number was difficult to obtain. Sometimes when the children were asked, "How many of you ever have headaches in school?" nearly all would raise their hands. I tried to get only those who frequently have been known to have headache.

Nearly every teacher said the pupils are more easily managed in the forenoon than in the afternoon.

(i) I did not get the number of children who suffered from epidemics. The slips asked only the nature of the epidemic, if any. There was typhoid in two sections, diphtheria in one, chicken-pox in fifteen and whooping-cough in seven, sufficiently general to be described as epidemic.

COUNTY OF MIDDLESEX, WEST.

H. D. Johnson, Esq., Inspector.

Teachers.—The teachers in this inspectorate as a whole enjoy excellent health. They do not suffer from any disease that is peculiar to themselves. They do not appear to suffer from such diseases as myopia, bronchitis, pulmonary or neurotic troubles any more than those engaged in other callings. Not a single teacher engaged in the rural schools in 1898, so far as I am aware of, had to use glasses. The time lost by them on account of sickness was considerably less than an average of a day for each teacher during the year 1895, and in no case is it chargeable to any defect in the school-room, but the result in one case of an accident and in the others caused by some slight ailment. Owing to the improved condition of farmers, teachers are now able to secure a comfortable boarding place in almost every rural section convenient to the schoolhouse, which no doubt contributes very materially to their health.

Pupils.—Glasses are not more used now than they were six years ago when I made my first visit to the schools. I found only thirteen pupils in the division that used them in 1895. Pupils do not show any tendency to spinal curvature or rounded shoulders. They all love and enjoy play just as much as their studies. There are only three school houses in the district that are below the departmental regulations for size, and many of them are far beyond the requirements in this respect, so that overcrowding is now almost unknown in the schools. The popular games among the pupils are cricket, ball of various kinds, "bear," "steal the wedge," jacks, marbles, etc. I found only one properly organized sporting club among the boys.

Schoolhouses.—All the school-rooms except four are swept daily. The sweeping is almost invariably done after school hours. In the case of the four that are not swept daily the attendance is very small, being only from five to ten. Trustees with very few exceptions make provisions for sweeping, dusting, and scrubbing by hiring persons to do it. Some of the schoolhouses are scrubbed monthly, some quarterly, some half-yearly, and a few only yearly. Very few of them are whitewashed annually. A large number of them do not require it as they are ceiled with wood which is either oiled or painted. A few of them are papered. The sweepings are generally burned.

School Grounds.—The grounds are generally kept neat and tidy. Arbor Day has done much towards securing this desirable state of things. There is only one yard in the inspectorate that is too small—the average size being 6.7 of an acre. Very few of them have all the walks that are required. From the dry, gravelly, sandy nature of the soil in many of them walks are not much needed, as the paths formed by the pupils from the gates to the school-room, and to the closets, are always dry. All of them have been planted with shade trees, in many cases more than once. Where the soil is suitable these have done well, but where the soil is hard and clayey they have frequently withered and died even after they had grown one or two years. The yards with two exceptions are properly drained.

The state of the closets has improved during recent years, but their condition in too many instances is still far from being satisfactory. They are usually cleaned once a year

and in some cases oftener, but there does not appear to be any systematic attempt at regular weekly or monthly disinfection. There is a growing feeling in the majority of sections in favor of keeping them properly, and this I am persuaded will have a wholesome effect as the chief difficulty that I have found is not so much in getting trustees to put them into a proper state as to get them to keep them properly afterwards. Nearly all the teachers inspect them daily.

Grading of Schools.—In grading schoolhouses for grade I., I have required the school room to be (a) of proper size, (b) in thorough repair, (c) properly furnished and the furniture in excellent repair, (d) fair means of ventilation, (e) building comparatively new. I also considered the general excellence of the building.

For grade II., I have required the schoolhouse to be (a) of proper size, (b) in good repair, (c) properly furnished and furniture in good repair, (d) fair ventilation. I also took into consideration the general state of the building.

I placed all the other schoolhouses that did not come up to the most of these requirements in grade III.

Grading of School Grounds.—In grading school grounds for grade I., I have required the school yard to be (a) of proper size, (b) excellent from a sanitary standpoint, (c) fences and closets in proper repair, (d) some trees and a well properly kept, (e) general suitability of the grounds for school yard purposes.

For grade II., I have required the school grounds to be (a) of proper size, (b) good from a sanitary standpoint, (c) fences and closets to be at least in fair repair, (d) well properly kept, (e) general suitability of the grounds for school yard purposes.

School grounds that did not come up to most of these requirements I placed in grade III.

COUNTY OF NORFOLK.

J. J. Wadsworth, Esq., Inspector.

Teachers.—It will be gathered from the tabulated report that the teachers of Norfolk are healthy and vigorous. It is seldom that a teacher is absent from his school on account of illness. The schoolhouses are very seldom overcrowded (I refer to the rural schools) and the condition of living requisite to the maintenance of a high standard of health are found in nearly every section. I feel certain that philanthropists may restrain their solicitude as to the health of our teachers. They take abundant exercise, many using the bicycle; and are as robust, and have as good a chance for long life as any other class in the community.

Pupils.—As to myopia, it is not on the increase. Spectacles are more frequently worn by children now than formerly, but there is no increase of ocular trouble. Nor is there any tendency to spinal curvature or other deformity. Country pupils find ample scope for muscular development in their long walks to and from school—in helping on the farm—and in numerous games on the playground. The schoolhouses are well warmed and well ventilated; and it is very seldom that I hear of the death of a pupil.

A number complain of headache—not many (84 in 6,000). But it is not over-study that causes it.

Schoolhouses.—The schoolhouses are regularly whitewashed, when not papered, or ceiled with wood, as many are now—matched boards, varnished, and there are only occasional instances of neglect of scrubbing and sweeping. “The elementary principles of cleanliness” are certainly not neglected in Norfolk, in either town or country, except occasionally, when a line from the inspector is sufficient.

School grounds.—I have no complaint to make of these—although I have occasion to notify trustees more in regard to them than anything else. Fences and gates and out-houses, etc., will get out of order, and trustees are not as prompt to repair them as is

desirable. The teachers co-operate with me in endeavoring to keep matters right and if they could spend a few dollars annually for trifling repairs without waiting for the action of the trustees it would be an advantage. It is not an annual wholesale over-hauling that is wanted, but "the stitch in time that saves nine," and it is seldom that trustees can be got to attend to these trifles.

The boys' water-closets are a source of constant trouble. Some better device is needed. The perforated shelf is a failure. A long urinal outside the w. c. is required for one thing; and some different kind of seat.

The girls' water-closets are invariably in good condition.

Grading of Schools and Grounds.—The tabular statement shows the grading. In making it I have taken into account the size, construction, condition and furniture of the building as well as many other items; and with respect to the grounds, have kept in view what an ideal school yard should be.

But in making such judgments it must be remembered that the size and wealth of the section must be kept in view.

Summary.—Upon the whole then, from a sanitary point of view, there is little to complain of in the rural schools, shelter, warmth, air, light and comfort being almost universally found. There has been a wonderful advance in these matters during the last twenty years; and there is certainly no ground for apprehension that disease or any physical defect has its origin in the rural schoolhouse.

COUNTY OF ONTARIO.

James McBrien, Esq., Inspector.

Teachers.—Man is an organic unity, and therefore a healthy body is a healthy mind. Hence I direct my best efforts to secure every influence that will preserve and promote sanitary conditions in and around the schoolhouse. My ambition is to make it the sanitarium of the school section. I have lived to see this accomplished in part. It is a rare occurrence now to see the pale emaciated children that I frequently met with not two decades ago. My teachers, as a rule, co-operate heartily in this great and beneficent work, the redemption of the body from the bondage of ignorance.

One hundred and six out of one hundred and twenty-nine teachers have fixed rules for exercise, the great instrument of all development and, therefore, in strength, vigor and endurance they compare favorably with any other class of society. Hence they are qualified to diffuse the sunshine of cheerfulness among the little ones, as good as a tonic for them. Hence they are also as free from myopia, bronchitis, phthisis, or nervous trouble as any other profession.

Pupils.—There were only thirty-seven pupils out of 2,500 that were using spectacles at my last inspection. We have observed the law of the muscles with respect to the position of the pupil, whether sitting, walking, or standing, and therefore they are growing up perfectly straight and full chested, thanks to physiology and hygiene. During my last tour of inspection, I met with only one case of spinal curvature, and by enquiries, I was convinced it was caused by constitutional weakness.

School Grounds.—In general, they are "tidy and well kept." They are well fenced, planted with trees and many of them decked with flowers. We have 3,284 trees flourishing, that is to say, thirty on an average for every section in the country. The size of the playgrounds is a little more than seven-eighth of an acre on an average. The wells are annually cleaned out, disinfected, and some of them ventilated. My purpose is to see that they are all ventilated. The closets are regularly cleaned out and disinfected, with a few disgraceful exceptions. When I come to such I set the Board of Health in hot pursuit of them. I am often at a loss to know the name of the secretary of the board. The law should require them to send the name to the county inspector.

Schoolhouses.—The most of my schools are swept every evening and scrubbed three times a year by a janitor. They are whitewashed every two years, according to reports. Some are painted and varnished, I consider this superior to whitewashing, as the microbes cannot make a home in the paint, nor the dust find a lodgment, as cleanliness is a part of godliness. When we meet with a dirty schoolhouse, we raise a little earthquake. This now is a very rare occurrence.

Grading of Schools, etc.—In general terms I made the fulfilment of the requirements of the regulations the basis of my classifications with respect to dimensions, equipment, planting and ornamenting grounds. I did not compare the 1st class with 2nd, respecting the situation of the sites.

COUNTY OF OXFORD.

William Carlyle, Esq.

Immediately after the passage of the new school Act, 1871, Oxford began the erection of new school buildings, and seventy-five were erected before the introduction of the regulation that now governs the capacity of school-rooms. Hence some schoolhouses comparatively new and in good condition, fall short in cubical contents of the requirements of the latest regulation. Since the erection of these buildings, great improvements have been made in school architecture and equipment. The more recently built schoolhouses are splendid in design and equipment. Every inspectorate will have its specialties. After this county supplied a new building in every section where one could be reasonably asked for, amounting to three-fourths of the school sections, a common desire actuated all concerned in school management to advance the schools themselves, morally and intellectually, to a state of efficiency that would make them worthy of the improved accommodation provided for them. In this, the most important feature of school improvement, success, I am satisfied, has been attained.

Now in turn another advance can be made on the line of accommodation, and your circular will have its effect in suggesting wherein school buildings and grounds can be made conducive to better sanitation, and as a matter of course to more satisfactory progress on the part of the pupils.

COUNTY OF PERTH.

William Alexander, Esq., Inspector.

Teachers.—About thirty-seven per cent. of the teachers report their health as being "excellent;" fifty-nine per cent., "good;" and four per cent., "inferior." Very little time is lost by our teachers on account of sickness, and I think the instances are rare where the teacher's illness can be traced to any unsanitary condition of the school-room.

Pupils.—Very few pupils wear spectacles, and I am quite sure the number has not increased during the past ten years. Physical defects and deformities are rarely met with among the pupils. As our school-rooms are better lighted and are provided with more comfortable seats and desks than formerly, one would not expect to find physical defects on the increase.

Comparatively few of our schoolhouses have what might be considered a complete system of ventilation, but nearly all of them can be tolerably well ventilated if in the hands of thoughtful and careful teachers. During the winter months, however, when the attendance is large, and when warmth seems to be the first consideration, I believe the pupils often suffer from a poisonous atmosphere, more especially where there are no structural arrangements for ventilation. The health and general welfare of the children lie largely in the hands of the teacher, and this makes it all the more important that our schools should be in charge of teachers of good sense and good judgment.

Only a small percentage of our teachers take any interest in the sports of the children, and with the exception of a few football clubs there are no organized sporting clubs among the boys.

Schoolhouses.—During the past ten or twelve years there has been quite an improvement in the condition of our schoolhouses. The schoolhouses are in general fine, respectable buildings. Twelve rural schools have basements and are heated with furnaces.

In a great majority of the sections a person is employed to sweep the school-room daily, and in winter to light the fires in the morning. Provision is also made for scrubbing the floor several times a year. The number of school-rooms whitewashed seems small, but this is owing to the fact that in many schoolhouses the walls and ceilings are painted and tinted and only require brushing down or washing, and in a good many others the walls and ceilings are made of wood, oiled and varnished. I find that more attention is given, each year, by trustees to the cleanliness and orderly condition of their school-houses.

School Grounds.—For the most part the school grounds are well kept, and are nearly all provided with a well, woodhouse, separate closets, gravel walks and a goodly number of shade trees. In a few cases it has been found impossible to get good water on the school premises, and arrangements have been made to get a supply of good water elsewhere. As to the closets, I too often find them in a most unsatisfactory condition. In winter the doors are found standing open and the closets partly filled with snow. Again and again I have recommended that weights or springs be attached to the doors so that they would not remain open. I have asked the teachers to inspect them daily and see that they are kept in good sanitary condition. The bad condition in which many of them are is chiefly owing to the negligence of the teacher.

The requiring of this sanitary report will, I believe, have a good effect, as it very pointedly directs the attention of trustees and teachers to the requirements of the law regarding the proper care of the indoor and outdoor school premises.

COUNTY OF PRINCE EDWARD.

G. D. Platt, Esq., Inspector.

Teachers.—My observations of the general health of our teachers fully bear out the figures in my statistical report. During my entire tour this half-year I did not find one teacher laid aside by illness, or even complaining of indisposition. Only two reported their health as inferior. The number of days lost by illness would probably have been much less but for the prevalence of an epidemic known as German measles which attacked many schools and from which the teachers did not escape.

Only twenty-six are reported as having fixed rules for exercise, but nearly all take regular exercise in some form or other—many by taking long walks to and from their boarding places, others by assisting in household duties and in other ways. Most of the teachers take part in the games on the play ground to a considerable extent, but very few carry their supervision as far as is necessary to secure the best results in developing and strengthening character.

Pupils.—Of over 1,400 pupils present at the time of my visits only twenty-seven are reported as in feeble health, and only fifteen as wearing glasses. A few other pupils should have glasses, but very few. I see very little change in this respect in the rural schools, but I shall have a different report when I come to the towns.

I have not noticed any case of physical deformity due to the school seats and desks. As to overcrowding, we have hardly an instance in our rural sections. The great trouble

is that our school population is not half equal to the school accommodation. In seventeen schools the attendance at my last visit did not exceed twelve at any one, and in only thirteen schools were there more than thirty pupils in charge of one teacher.

In the larger schools, baseball and football clubs are formed, and considerable enthusiasm is manifested by the pupils, and in the smaller schools oftentimes boys and girls take part in the same game of ball, frequently under the eye of the teacher. Only twenty-five pupils of the 1,433 are reported as indifferent to play. This circumstance should furnish a fair indication of the condition of the pupils' health.

Schoolhouses.—The number of school-rooms reported as below the regulations in cubic contents for the number enrolled is, with perhaps an exception or two, sufficient for the number in actual attendance.

The small attendance at most of our schools may be accepted as the explanation why more has not been done to secure better means of ventilation, and is also sometimes made the excuse by trustees for the neglect of duties which would be more thoroughly discharged in cases of necessity.

A large number of our schoolhouses are sealed inside with lumber instead of being plastered, thus doing away with the necessity of whitewashing. In others the whitewashing is too often left until the walls and ceiling become dingy and disfigured with smoke, or in some other way.

The floors are scrubbed and the desks and woodwork washed generally twice a year, in a few instances oftener, but in others not more than once a year. This is done by some persons employed by the trustees, but in several sections the trustees report that it is impossible to find one to hire for the purpose.

The sweeping is usually done by a caretaker, but in several schools the task falls to the pupils. This is especially the case in small schools. With very few exceptions the sweeping is done every day.

Very little has been done in the way of structural ventilation for the reason above referred to, though in most houses the windows are lowered from the top and other devices employed for the purpose.

School Grounds.—These are as a rule well kept. In nearly every case they are clean and dry at all times of the year. One too common disadvantage is that the soil is poor and not suited to the growth of shade trees. This of course applies to a small minority of about a dozen schools, but is sufficient to mar the general character of the record. A large portion of the grounds have been properly enclosed, but in some instances the front fence has been removed as an unnecessary hindrance in the winter, or not required for use or ornament at any time. I may say that the custom is being quite extensively applied to private residences, and where cattle are not allowed to run at large does not seem so objectionable as formerly when this was not the case. Still I prefer to have the front fences retained. A considerable degree of taste and care are manifested not only by teachers and pupils, but by trustees as well, in keeping the premises neat and attractive.

Most of the grounds embrace half an acre and a few are still larger. All the schools have separate closets, except one, which is a very small school. In nearly every case the closets are screened from one another, but in many cases not from the road. In answer to my repeated demands, trustees are generally careful to have these places kept in good condition. The greatest difficulty is experienced in the winter from the impossibility of keeping them free from snow. The paths to the closets are all right in the summer, but sometimes neglected in the winter. Teachers should call upon trustees to have this matter attended to when necessary.

Grading of Schools.—I did not have this matter in mind during my last visit, but from my intimate knowledge of every house and grounds, I find no difficulty in making the required classification.

As to the house, I consider its external condition and appearance, door and approaches, porch, etc.; its internal arrangements—stove and pipes, seats and desks, blackboard, windows, height of ceiling, general neatness, tidiness, cleanliness, brightness and air of comfort.

As to the grounds, their size, condition of the surface, condition of the fences, number and size of the shade trees, appearance and location of the closets and condition of the same.

I desire to add in the matter of *wells*, that at first I insisted on a well for each school site, but afterwards I allowed as an alternative, that a school board might obtain the right to get water from the nearest neighbor, and results show this to be the more satisfactory arrangement. Several of the wells at the schoolhouse have been abandoned, either on account of the quality of the water—that is from its mineral taste—or from the great difficulty of keeping it in order, and its going dry frequently.

In classifying the schools of Prince Edward according to the character of the buildings, I regard twenty-nine as excellent, forty-one as good and five as inferior.

The school grounds I would arrange as in my statistical report, thirty-eight excellent, thirty good and seven inferior.

COUNTY OF RENFREW.

R. G. Scott, Esq., Inspector.

I find it is very difficult to get trustees to realize the importance of regularly attending to the cleanliness of the school room, and having the walls and ceiling cleaned and whitewashed even once a year.

Much difficulty is also experienced in having window blinds provided and properly set up. However, the teacher is usually a valuable auxiliary in this matter.

The sweeping of the school-room is generally well attended to by the teacher and pupils, and of the seventeen reported as not swept daily, the greater number are swept regularly three times a week.

There is no matter regarding which I have observed such surprising indifference on the part of trustees as that of water-closets. In many cases the strongest representations have been of no avail till a threat of the withdrawal of the grant has been made. There are, in fact, four such cases pending at present.

In choosing school sites trustees almost invariably exercise due care to select as good locations as the circumstances will admit of.

In building new schoolhouses, of late years, the trustees attend to the four following points at least :

They build them of a size suitable to the numbers attending; they put them on well-built stone foundations; they lay close, double floors; and they put in long, high windows.

Although the sashes are hung on weights in so few instances, still a considerable number are furnished with other appliances for lowering and raising them.

UNITED COUNTIES OF PRESCOTT AND RUSSELL.

W. J. Summerby, Esq., Inspector.

Teachers.—The great majority of our teachers are young and in excellent health. The four cases of sickness reported as referable to the insanitary condition of the schools were, in three instances, due to bad ventilation; and in the other, to a bad floor, and consequent cold drafts.

Many cases of slight illness not reported are no doubt due to the breathing of impure air ; and it is probable that a good deal of the listlessness observable in some schools is owing to the same cause.

Pupils.—Eyesight. A very small percentage of the pupils are myopes, and not many of those wear spectacles. A better knowledge of physiology will no doubt in time put a stop to this neglect. I have not found that the pupils' eyes have been injured by imperfect lighting of the school-rooms.

Rounded Shoulders. A good many cases of rounded shoulders are to be seen in the schools. Improved seats and simple calisthenic exercises will cure this ; but it is astonishing that a great many parents are opposed to any systematic physical exercise in school. They look upon the time spent thus as wasted.

Games. Running games and the various ball games seem to be favorites. A few schools have croquet sets. Very few large boys go to school ; and so the boys and girls in many schools play together.

Schoolhouses.—Ventilation. As shown by the statistical report, the great defect is the lack of any effective means of supplying a sufficiency of fresh air. Only one-ninth of the schools are reported as having any structural means of ventilation ; and in some of these the means are crude and imperfect. Many other schools are supposed to be ventilated properly, *i.e.*, they have a hole in the ceiling. I have given no credit for this in the report.

Sweeping, etc. The arrangements for sweeping, scrubbing, etc., are not generally satisfactory. It appears that in many sections there is no person that will do such work. The result is that in the purely rural districts the sweeping must be done by the teacher and pupils. It is thus usually done at noon ; and, considering the circumstances, is, as a rule, done fairly well.

Whitewashing. Many schools are unplastered, being finished in wood. This partly accounts for the apparently small percentage of whitewashings.

School Grounds.—Small sites. The neglect here is general. In many of the older sections the site is a mere recess beside the road, scarcely large enough for the school house and the necessary outbuildings.

Sanitary Condition of Sites. In classifying the sites with respect to the sanitary conditions I have considered the essential point to be the natural state of the ground. Nature has done much for us ; and the sites are almost invariably healthful ; but, as a rule, little has been done to improve upon nature.

Fences. With respect to fencing, it will be seen that I have placed three-fourths of the grounds in the lowest grade. An obstacle to fencing has been the fact that yards fenced all round drift up to the fence tops. With wire fences the drifts are avoided ; but the barbs were an objection. Now, with the introduction of smooth wire fences that are firmly locked together, I expect to see many more of our grounds fenced in the near future.

Closets. Rather fewer than one half of the schools are provided with closets under separate roofs ; nearly half have two closets side by side under one roof, but with separate entrances. The few remaining schools have either no closets (6), or only one (8).

Only one-fifth are reported as in a satisfactory condition as to cleanliness ; about one-half were found fairly clean ; and the rest were in a still less satisfactory state. Here, again, as in the sweeping and scrubbing, it appears to be impossible for many of the trustees away from the villages to get any one to do the cleaning.

Bases of Classification of Grounds. The following are the bases of the grading of the grounds : (a) the natural situation of the site ; (b) the drainage, levelling, etc. ; (c) the fencing ; (d) the water supply ; (e) the outbuildings.

COUNTY OF SIMCOE, NORTH.

J. C. Morgan, Esq., Inspector.

Teachers.—The general health of the teachers, according to their own statements, varies from excellent to good, any other cases being exceedingly rare, and my own observation seems to confirm this. Nor is it to be wondered at, since most of the teachers in rural schools are young people under twenty-five years of age, and are therefore possessed of the health and strength usual in youth. But even in the case of those who have had a good deal of experience as teachers, I do not find many instances of bad health, nor in all these instances is the lack of health and strength to be ascribed chiefly to their profession. It is fortunate that in most instances the teacher boards so far from the school that a reasonable amount of exercise is taken in walking to and from the school four times in the day, and in the majority of cases this walk is extended after dismissal at 4 p.m. It is however a matter of regret that so few teachers go out at recess, and that some few do not even take the trouble to ventilate their school thoroughly at these times. It is difficult to say what diseases are most common among teachers, there are so few well-defined cases of chronic disorders, but diseases of the digestive organs and bronchial troubles are probably the most frequent, the former being to some extent accounted for by the sedentary habits, the short hour at dinner time and other conditions which necessarily surround teachers, the latter being, I think, inseparable from any profession requiring as much speaking aloud as the average teacher is called on to do. I am not able to make any suggestions looking to the removal or the lessening of these evils.

Pupils.—Comparing the pupils of to-day with those of twenty and twenty-five years ago I am unable to see any material change in any respect so far as the general health is concerned. This is, of course, in rural schools; in town I am of opinion that round shoulders, listlessness and indifference to active, healthy sports are much more common than they used to be. It is true that in country schools the use of spectacles has decidedly increased, but even now the statistics show that there are few pupils who use them, whilst we all know how cheap and readily-obtained they are now-a-days as compared with a few years ago. We have little or no overcrowding in rural schools except for short periods during the year, and although the ventilation is, as a rule, not of the best, the evil results do not seem to be either great or permanent. It is to be regretted that so few clubs for cricket, football, etc., exist, but the conditions which obtain in the average rural school almost prevent their existence. Many of the pupils have long distances to walk after dismissal, and nearly all of them are required to assist in different ways about their homes. It is therefore impossible for them to remain about the school for any time after four o'clock. During the dinner hour however (in nearly every school), and at recess time football, baseball, and other active games (rarely cricket) are freely indulged in. In addition to this a club exists in many sections, and is joined by both the teacher and the elder scholars who thus have—during the long summer evenings—many opportunities for active exercise and healthful recreation.

Schoolhouses.—I am sorry to be compelled to report that the improvement made in schoolhouses is not as great as I could wish, and I must perforce accept my share of responsibility for this, inasmuch as whenever I have been compelled to choose between the spending of money on the schoolhouse (on the one hand) and on the salary of the teacher and the purchase of apparatus (on the other) I have usually decided in favor of the latter. The statistical report will however show that most of the schoolhouses are whitewashed or kalsomined once a year, and that where not so reported, the explanation is (sometimes) to be found in the fact that they are not only ceiled but entirely lined with wood—oiled and varnished. In every case the schoolhouse is scrubbed once a year, usually twice, occasionally (too much so) more than twice. Every schoolhouse is swept at regular intervals, almost always once a day, but the mode is not always satisfactory. Too often one of the elder pupils is employed with the result that the work is indifferently done, and in some cases the pupils voluntarily undertake it in turn, with consequences even worse. I think that the law could with advantage be made more decided and

stringent on this point. The whole question is, however in rural sections, beset with practical difficulties as great as are undoubtedly the dangers to health which almost everywhere obtain under existing conditions. It is, in my opinion, marvellous that epidemic diseases are so rare as they have been in my inspectorate, and somewhat careful investigation has hitherto shown me that the outbreaks which have taken place have been due to importations from other places rather than to any predisposing causes existent in the section itself.

School Grounds—Are too often anything but well kept, indeed the outside arrangements are usually worse than anything else. It is true that most of the yards are cleared and kept fairly clean, and free from stones, but too often the sweepings from the school itself are to be found collected in corners of the building or are blown to all parts of the yard. Most grounds are properly fenced and almost all are planted with trees, though the majority of these are too small as yet to be of any use for shade. I have encouraged the naming of trees after public characters, and the giving the care of these into the hands of individual classes or pupils, but the constant change of teachers seems to render imperative (for the most part) any efforts in this direction. Being very fond of flowers myself I have succeeded in educating about sixty per cent. of the teachers to having a couple of flower beds kept quite nicely until the June holidays, after which they are usually neglected. In many schools however the windows are quite filled with blooming plants, hanging baskets, etc., which are taken home by pupils, cared for during midsummer vacation and brought back again when school re-opens. The yards are nearly all quite large enough for the pupils, and where they play on the public roads, it is usually from choice, and for the most part the practice is not attended with any evil results. There are proper walks in the majority of schools and these are rendered necessary by the condition of most of the yards in spring and (to some extent) in autumn. In most cases the site is selected with a view to natural drainage, as anything else is usually impossible, and every care is exercised in this direction, but when the heavy snowfall melts in spring, and occasionally with the constant autumnal rains, it is difficult to have the school yards in anything like a decent condition, the exceptions being those of an acre in extent where a "sod" has been carefully encouraged.

The evil which is most prevalent, and which, to my mind, is at once the one most to be feared and the most difficult to meet is the condition of the closets. A glance at the statistical report will show that there are (universally) two separate closets for the sexes, and that the rule is to have them to some extent screened, but in the endeavour to secure privacy they are too often taken to the extreme corners of the yard at the sacrifice of other considerations. It must be evident to any thoughtful teacher that when they are thus placed at a distance from the school itself, children will avoid going to them when it is raining, or very cold, or when the snow is very deep. It has been too painfully manifest to me on several occasions that the woodshed, etc., have been used instead, and—to some extent at least—this is very common. The attention of the teacher is of course always drawn to it, but this has to be done again and again with each new teacher, and the total prevention of it seems to be a task well nigh hopeless. To the disturbing conditions mentioned above, add the facts (1) that sometimes the door will be left open (not an uncommon thing) and the next morning will find the building itself half filled with snow, the approaches being entirely blocked; (2) that where the school ground is used by some athletic club the young men and elder lads in the section (who have left school) are responsible, I believe, for much that is objectionable about the outbuildings, and of course a very young teacher, especially a female, finds it exceedingly difficult to exercise any control or supervision over such persons, indirectly backed, as they too often are, by a lax sentiment and a carelessness about these things on the part of the ratepayers which is, to me, wholly incomprehensible. It is no uncommon thing for the teacher (when I have been compelled to remonstrate warmly about something) to show me that the door has been forcibly broken open or off, and to add that his efforts to trace the guilty persons have been looked on with indifference or openly ridiculed. I fear that the *public* sense must be aroused thoroughly before much is accomplished in the way of reformation. This is equally true with respect to the obscenity occasionally met with, this being even a

more fatal evil than the other. Whilst it is true that much of it might be traced to big boys not attending school, it is not confined there, nor indeed is it restricted to boys alone, and it requires a teacher of some power and influence, whose vigilance is as sleepless as his abhorrence for obscenity or profanity is profound, to cope successfully with the evil. And it is just here that the weakness of having so many young and utterly inexperienced teachers is so keenly felt. Whilst so much, so *very* much, yet remains to be accomplished, it is gratifying to know that a steady improvement is going on, and that where I can retain a teacher in the same school for any time I can at least almost entirely prevent any *external* manifestations of the evil. In all the newer schoolhouses the difficulty has been practically overcome—at least in these directions—by a plan for building woodshed and closet all connected with the school, which I am succeeding in having generally followed. A plan of it exists, I believe, in the Department, at least a duplicate was sent there at the time of the Philadelphia Centennial, when I was fortunate enough to secure first place with the original plan in the competition for rural schoolhouses. There is but one defect, but as this is inconsiderable as compared with any one of the many evils usually met with, and as even this cannot exist with a vigilant teacher and a fairly careful board of trustees, I feel that the adoption of the plan has done very much to lessen at least the tangible proofs or signs of that moral leprosy which is far too common among our youth.

In conclusion, I earnestly rejoice that the Department has taken this matter in hand, and I feel deeply that your circular is quite the most important step which has been taken for many years. I know that we inspectors have often felt that we were fighting a battle (in these matters) almost singlehanded, and against influences which we could not overcome, and not only will your circular have roused us to a keener realization of our duty and of the necessity for performing it thoroughly, but it will make us feel that we have actively arrayed with us (and let us hope that it may be in some way which will be *felt* throughout Ontario) all the influence and power of the Department, without which we cannot do much, but backed fully by which there is but little which we cannot accomplish.

COUNTY OF SIMCOE, SOUTH.

Thomas McKee, Esq., Inspector.

Teachers.—The teachers in this inspectorate are healthy and robust as a general rule. I have only reported four as in inferior health. One of these has been teaching over thirty years, the other three I believe owe their troubles to hereditary causes. The reasons why the health of our teachers is good are that their constitutions are good, and that they take plenty of systematic outdoor exercise. I don't think that the teachers of this inspectorate suffer to any appreciable extent from inferior ventilation or the unsanitary condition of the school-room, neither do I think, so far as my experience goes, that the diseases specified are in any way peculiar to the teaching profession. There can be no doubt, however, that any isolated cases can be mitigated by school authorities exercising greater care regarding sanitary conditions.

Pupils.—I don't think there is any increase, so far as my schools are concerned, in cases of near-sightedness or deafness, and any cases we have, are, I believe, to be attributed to other causes, rather than to defective lighting in the school-rooms. The same or a like remark is true in regard to curvature of the spine, rounded shoulders and other physical defects. We are not much troubled with overcrowding, however, and only to a trifling extent with inferior ventilation. We exercise every precaution and take every means possible to prevent or remove such a state of things. We encourage outdoor sports and exercises both on the part of girls as well as boys.

Schoolhouses.—In most of our schools, provision is made for the regular sweeping scrubbing and whitewashing by the trustees. Some, a considerable number, are veneered with wood and don't require whitewashing. The number of the schools left to the teacher

to keep clean is every year becoming less. I find the trustees and teachers with very few exceptions, ever ready to co-operate in procuring as great cleanliness in the school room as possible.

School Grounds.—In the majority of school sections, the trustees, as well as the teachers and pupils, take a laudable pride in having and keeping the school premises clean, tidy and comfortable, as well as ornamented. There are a few yet without trees or flower beds, sheds or proper water-closets, but they are every year becoming less in number. I encourage and insist on the part of the teachers for constant supervision of all the school surroundings, especially the closets.

Grading of Schools.—In grading I have placed thirty-two in class one. In this class the schools are fully up to the regulations in size and neatness, the seating is graded and comfortable, the maps, blackboards, etc., modern and amply sufficient, the walls clean and ornamented, the grounds ample and well cared for, and ornamented with trees and flowers, and the closets sweet and sufficient, with screens. In addition to all this, in order to rank in grade one, the gates and fences and sheds must show that some one looks after them.

In class two, I rank thirty-eight or those that are inferior in some one or more of the above requirements,

And in class three, fifteen or those that are altogether lacking in inside or outside accommodation.

COUNTY OF SIMCOE—EAST, AND WEST MUSKOKA.

Isaac Day, Esq., Inspector.

“Are the teachers subject to any special disease?” There are only four or five teachers that have made teaching the work of their life. These, without exception, are enjoying just as good health as any other class of persons of like age. Of course they take regular exercise outside, either in walking or working in the garden or around the house. This seems to show that teaching need not be unhealthy work. The average age of the teachers in this district is about twenty-four. This means that very few of them are making teaching their permanent profession. Most of them leave before one can judge as to whether their health has been impaired or not. When robust and healthy persons enter the school-room, it takes a long time for an impure atmosphere to effect them seriously. Although all teachers will admit the necessity of pure air and exercise, yet few of them have regular times and places for exercise. Were it not that they live in the country, and are therefore obliged to take some exercise, the ill-effect of the school-room might be more easily seen. I do not think that teachers are nearly as careful as they might be as to the kind of atmosphere they shall breathe in the school-room. It is a very easy matter to fix the windows so that they may be lowered, and to arrange that no draught shall take place. Few of the teachers, however, do this, or try to induce the trustees to do so. My opinion is that if the teachers wished they could so regulate their exercise and their school-room that they might enjoy just as pure air as many hours per day as any other class.

Pupils.—As may be seen from my report, but few pupils in the country use spectacles—not more now than ten years ago. Were the parents able, or did they see the necessity of procuring spectacles, they would get them. In many cases I have seen where spectacles would have been beneficial. They were not gotten because the parents could not afford it. Children's eyes are as good now as ever they were. The school life has not the bad effect on them that many think.

Spinal curvature is often heard of, but I have never yet seen a case of it in the rural schools. Sometimes I have seen cases where the children had rounded shoulders. These

cases might have been avoided if the pupils, in all cases, had been induced to sit upright and to walk upright. Teachers might do much more than they are doing to induce their pupils to sit properly at the desk.

Most of the teachers think the pupils harder to manage in the afternoon than in the forenoon. The reasons given are that the children need change; they have been confined so long that it has become irksome. Not only do they wish a change of place, but also a change of occupation. Again the more or less vitiated atmosphere has caused this restlessness and prevented the attention so easy to engage in the early hours of the day.

Schoolhouses.—Sweeping is done in all the schoolhouses every day, but in many cases it is done by the teacher or the pupils. In fact, so great is the competition now among teachers to get schools that I have known them to offer to light the fires and sweep the floor in order to induce the trustees to engage them, so that I believe this evil is on the increase.

I am glad to be able to report that so many of our schools are now supplied with good desks and seats. Less than eighteen per cent. of the schools in this division have now the old cumbersome, torturing desk and seat of a few years ago.

The scrubbing is regularly done once a year, sometimes oftener. In some cases by the pupils and teacher on Arbor Day, or some other holiday; but in most cases the trustees engage persons to do it. About seventy per cent. of the schools were not whitewashed in the year 1895. Many of the schools were never whitewashed. Many of the new schools are now being sheeted with pine and painted instead of being plastered. In some cases the plaster is being taken off the old walls and sheeting is being put on.

Outhouses, Grounds, etc.—I do not know whether the experience of others has been the same as mine, but I do know that no other part pertaining to the school suffers from the neglect that the closets do. Often I find them full of snow. Very few of them are regularly disinfected. Only twenty per cent. of them are screened, not five per cent. of them have walks. Some of the schools are not furnished with shovels that paths may be made through the snow to them. I have never neglected to call the attention of the trustees to the closets, but so little attention was paid to my report in this respect that for the last year where the closets have been in an unsanitary state I have threatened to call the attention of the Board of Health to them. This, in many cases, has been successful. I do not see, however, that this matter can be regulated until Trustees see that it pays financially to keep good closets. If so much of the grants could be applied so that those having the best closets should have the greater grant, I have no doubt that in a short time the outhouses and closets would be improved. Only twenty per cent. of the rural schools in Muskoka have wells in good condition, but it should not be forgotten that thirty per cent. are built on the rock where it is impossible to get wells. In these cases water is carried from the neighbors, or else the well is situated on some contiguous land not belonging to the school.

I have graded the school grounds of the thirty-six schools reported on in Muskoka as follows: None in grade one, thirteen in grade two, and twenty-three in grade three. Of the forty-seven in Simcoe I have placed in grade one only one, twenty-eight in grade two, and eighteen in grade three. When the grounds are such as to provide in the best manner for the pleasure, health and comfort of the pupils, when they are at least an acre in extent, when they are well fenced and have good gates, when they have suitable walks, flower beds and shade trees, I should place them in the first class. When the grounds are less than an acre, but at least half an acre, with most or all of the other requisites mentioned above, I should place them in the second class; and when the grounds are less than half an acre, or when they are not level and suited for play, or when they are unfenced, or when they are in an unsanitary situation, I should place them in the third class.

Many of the schools in Muskoka, in fact not more than twenty-five per cent. are furnished with woodsheds, but in Simcoe not more than nine per cent. are without them.

I am very glad that this means has been taken of calling attention to those things pertaining to the school life that I fear are too often neglected, and yet at the same time

are of just as much importance to the physical and moral nature of the children as is the strictly intellectual side of the school life. Teachers and other school officers too often think that all they should care for is the progress of the pupils in their studies. There is something behind this that the intellectual, to be of any effect, must be based on, viz.: a healthy body; and even if the body be healthy and if the intellect be as strong and acute as it can be, if the whole be not based on morality, the school life is vain. The effect of a good, well ventilated, pleasant and clean, school-room, ornamented with pictures and drawings on the blackboard, and more than that ornamented with the pleasant smile of the teacher must refine the nature of the child. Not less effective will be the school grounds and surroundings. If they are large enough for the boys to compete for the mastery against their fellows, the nature of the boy will be tempered and moulded. He begins to know his own powers and to learn the powers of others. He is learning one of the great lessons of life—how to live as a social being. If these games be carried on under the eye and with the assistance of the teacher, the effect will be much greater for good. Organized plays for girls will serve similar purposes. Again, the effects of well-kept flower beds, of good walks, fences, and tastefully arranged grounds cannot be estimated, but that the effects will be real and substantial in the greater refinement of the pupils no one can doubt.

COUNTY OF VICTORIA, EAST.

J. H. Knight, Esq., Inspector.

Teachers.—As only twenty-five days are reported lost by sickness, and in each case the teacher said it was not due to any school-room defect, I do not think the schoolhouses are much to blame.

I have classified the health of teachers according to their own statement. If I had used my own judgment I might have put some a little lower, but not many.

Pupils.—Only four pupils wore glasses at my visits. I wish the question had been how many have defective eyesight? A great many pupils cannot see to read from the blackboard at a distance of twenty or thirty feet. Such children ought to wear spectacles.

Eight pupils are reported as of defective hearing. These cases are not all bad ones. I have known cases where the teacher had difficulty in making the pupil hear; but such instances are rare.

Thirty-five complain of headache. Most of these are only occasional.

Only one organized sporting club is reported, but teachers report that five matches have taken place. The weak point of clubs and matches is that a few experts do most of the playing. I think it much more important that as many as possible should play, whether they are likely to become skilful or not.

Eleven cases of epidemic diseases are reported. Probably this is over the average. The schools suffer much on this account. As long as one doctor puts up a placard and another takes it down, this will continue. One medical man says a disease is infectious, another says it is not; and while the medical men are disagreeing the patients are dying.

Schoolhouses.—Most of the schoolhouses were built for a larger attendance than now exists. In a few cases the attendance has increased. Ten reported cubic contents below regulations. Of these not more than five are too small except when the attendance is unusually large.

Of the schools not whitewashed in 1895, eight have painted ceilings, and one is oiled, the ceilings being constructed of matched lumber. This system works well, provided the paint is not too dark a color.

Of the fifteen not scrubbed in 1895, one has a new hardwood floor, laid this year.

Thirteen schools are not swept every day. I would recommend that trustees be required to pay for the daily sweeping of the schoolhouse, and that every school floor be scrubbed once a year, and where the attendance is large, twice or more.

I find trustees more willing to make improvements than formerly. Very often when I report that hardwood needs painting, at my next visit I find it has been done. This would not be the case a few years ago.

There are seventeen cases of defective seats. In most cases the desks are of good pattern, but they are too high for the smaller pupils. I think this will be remedied.

The blinds are insufficient in twelve cases. The absence of blinds is very rare, as I have paid great attention to this matter; but I have reported whenever all the blinds did not work satisfactorily.

I wish all the windows were on weights. I prefer it to structural ventilation where there is not a caretaker. Windows can be opened at intermissions.

The Special Report says, "Are stoves and pipes in good repair and cleanly?" The Summary says, "Are stoves and fixtures in bad repair?" I have reported nine such. Generally it is the pipes need cleaning.

School Grounds.—Only four have walks where required, that is, from the gate to the door and from the door to the closets. This should be changed at once.

There are 501 shade trees, which is nearly twelve to each school on an average. Probably nearly as many have died. Most of the trees are maple. I wish they would plant evergreens instead.

In almost every school the girls' closets are cleaner than the boys, showing, not that boys are naturally less cleanly than girls, but that in almost every school there is at least one boy with impure instincts. Female teachers very seldom trouble themselves about such things, and therefore are not a success in large schools.

I have reported thirty-four schools with closets in good condition. I mean that they are clean and in good repair. The screening and providing walks will take time unless pressure is used.

Three schools use a basement in lieu of a woodshed. As a matter of economy the trustees generally provide a woodshed.

Five schools have only a quarter of an acre of land. In each of these cases the attendance is small, and there is a good fence. At Kinmount S.S. No. 3, Somerville, there are two departments and only three-eighths of an acre. The lot is triangular in shape with streets on two sides and buildings on the third side. The trustees cannot enlarge, and to change the site, which is on a hill and very healthy, might be a disadvantage. Three sites are of one acre each, three are three-quarters of an acre each, and all the others half an acre.

Grading of Schools.—To be graded excellent, a schoolhouse must be large enough, well built, easily warmed and ventilated, clean and well furnished.

To be graded excellent, a site must be large enough, well fenced, level and fit for a play ground, high and well drained, planted with trees and provided with suitable out-buildings.

General Summary.—The two greatest dangers to the health and well-being of pupils are bad warming and bad lighting; and the carelessness of teachers is generally the cause. Sometimes pupils are shivering with too little heat, but more frequently the damper of the stove is not closed soon enough, and to lessen the heat windows and doors are opened, to the great peril of those who are exposed to the draft. It is worse still where the walls and windows are imperfect.

In the matter of light, the blinds are generally allowed to cover half the window, whether the day be bright or cloudy. The result is that on a dark day those pupils who need a strong light are straining their eyes in the dark. On a bright day pupils are suffering with the sun in their eyes. More pupils suffer from these causes than from bad ventilation.

COUNTY OF VICTORIA, WEST.

Henry Reazin Esq., Inspector.

Teachers.—Owing to the immense output annually of third class teachers, who must and will teach at any salary underbidding experienced teachers, few teachers are allowed to remain long in the profession. A dozen would nearly count out all my teachers of 5 or 6 years' experience. Hence my teachers are nearly all young and healthy, only one Mr. John Oundal, has *neurotic* trouble, he has taught 22 years. One is affected with phthisis, but he was affected before going into his school. Two are nearsighted (ladies) but they were always so. None has bronchitis.

Pupils.—But for epidemic diseases I should have almost a clean sheet on this subject. Our children nearly all come of healthy parentage. English, Irish, Highland and Lowland Scotch.

In the second place our country is high and healthy, consisting chiefly of the watershed between Lake Simcoe and Georgian Bay on one side and the waters of the Trent Valley on the other side. In the third place our schoolhouses were mostly built under the superintendence of an architect and are consequently well lighted, well heated and well ventilated. I scarcely once a year see a pupil wearing glasses. Our pupils are remarkably free from physical defects, and I do not know of a single case either caused or aggravated by attendance at school. All teachers encourage out-of-door sports for boys and many of them for girls as well. No opportunity is lost to urge the importance of such exercises for girls as well as boys. In one school the girls have their own football club. Baseball and football are the prevalent sports.

Schoolhouses.—The schoolhouses in my inspectorate have nearly all been renewed during my incumbency, and I fortunately from the very first insisted upon brick buildings, and the employment of an architect by the trustees. Hence our schoolhouses are well heated, well lighted, well ventilated and well seated. Sweeping is never neglected. The schoolhouses are generally scrubbed once or twice a year. Very little whitewashing is done except in 3 or 4 old wooden buildings. Our most modern buildings are ceiled overhead, painted and varnished.

School Grounds.—Our school grounds are all roomy, high and dry. In Carden, Dalton, Digby and Laxton, many of the premises are not fenced. Being in sparsely settled districts, some of them on rocky land and some of them beside the bush, the trustees have thought it unnecessary to fence them. The construction and sanitary condition of the closets are the greatest difficulties I have to contend with. I notice some improvement in this respect, still in many cases the water-closets are little better than breeding places for the germs of disease. The only thorough remedy I know of is one suggested in my report some years ago. Have plans and specifications with dimensions of a *closet for rural schools* prepared by an architect for distribution amongst trustees. Give inspectors power and instructions to withhold all school grants from trustees who after due notice fail to provide their schools with the regulation water-closets or their full equivalent.

Grading Schools.—In a former report I made the suggestion, that inspectors should be empowered to divide their schools into three classes as to literary standing, results, equipment, sanitary conditions, etc. I still think it would add greatly to his power to improve the sanitary conditions of the schools. My three classes of school buildings correspond with the number respectively of brick and stone building, frame buildings and log buildings.

COUNTY OF WATERLOO.

Thomas Pearce, Esq., Inspector.

Teachers.—The rural school teachers in the county of Waterloo, are as a rule healthy, vigorous men and women. Owing no doubt largely to our excellent schoolhouses, there is seldom any time lost on account of a teachers' illness. I cannot report any disease peculiar to the profession here. I hear of sore throat, not at all serious, complained of from time to time, but bronchial and neurotic trouble appear to be rare.

Pupils.—I have not noticed any change in the use of spectacles during the last ten or fifteen years; only three-fifths of one per cent. of the pupils wear glasses. Defective hearing is much more common, but I do not believe either defect is chargeable to conditions in or about the schoolhouses. There is not one instance of overcrowding in the rural schools in the county. The school-rooms are commodious and the regulation requiring an additional room and teacher when the average attendance is over fifty is strictly enforced. Country boys and girls, speaking generally, have to assist at home morning and evening, besides walking to and from school, so that games in the play ground to develop muscle are not in my opinion so much required in our rural schools as drill and calisthenics and the training of children to sit upright in their seats, mainly with the view of improving their carriage and gait and preventing round shoulders. The slouching walk and lolling reclining habit in the seats are permitted in far too many of our schools.

Schoolhouses.—Number of rural schoolhouses, 80. Number of rural school departments and teachers, 102. A dirty untidy school is rarely seen in this county. Sweeping daily—in a few schools every alternate day—by a person employed for the purpose, is the rule. Scrubbing and whitewashing receive attention when required. In a number of the schools reported as not whitewashed in 1895, the walls and ceilings are painted. The windows in over half our schools are on weights and nearly all the remainder have stops or catches attached to the sashes. Of the 80 schoolhouses, 27 have basements and are heated by furnaces. In about two-thirds of the schools the only ventilation is by the windows and doors.

School Grounds.—The grounds are, in a sanitary sense, well situated, well fenced and with few exceptions neatly kept. In 48 sections there are wells on the premises, in 24 there are wells or springs close by, and in 8 the water supply is unsatisfactory. Only two sections are without woodsheds or other covering for the wood. In only 7 sections is the area of the grounds less than the regulation requirement.

General.—The ratepayers of the county of Waterloo, are certainly to be congratulated upon all matters along the lines of this report. If the various other aspects of our educational status were as satisfactory as the health of our teachers and pupils and the sanitary conditions of our school premises, the county would, to-day, occupy a very enviable position in this province.

COUNTY OF WELLINGTON, NORTH.

David Clapp, Esq., Inspector.

As the teachers change in this inspectorate once in every three years, their health is not undermined by the sanitary condition of the schoolhouse. They do not remain long enough in the profession to suffer from any disease peculiar to it. It will be seen from the report that not many of the rural schools have made any structural provision for ventilation. Then, too, very few of the teachers either have any fixed place for recreation, or take regular exercise. A very large percentage have no interest in the plays of their pupils, nor do they organize clubs, or arrange matches with neighboring schools.

It is a noticeable fact that more pupils wear spectacles now than formerly, due to a variety of causes. The parents are better able to provide for their children, and the old prejudice against their use is dying out. The need of those with defective vision is better understood than formerly, and the fine type, badly printed page, and color and quality of the paper of the text-books are a prolific source of eye trouble. To these may be added, in some cases, badly lighted school-rooms, faulty desks, and the want of proper blinds to shut out the full glare of the sun.

In nearly all the rural schools no provision is made for sweeping and dusting the school-rooms. Either the teachers or the children do this work, and the former very frequently bind themselves, not only to sweep the room, but to kindle the fires. In sixty-eight rural school buildings, twenty-six were not whitewashed once, nor seven scrubbed during 1895. At the annual meeting the letting of contracts for this work should be in the order of business under section 19. It might be arranged for in this way :

(d) Letting of contracts for firing, sweeping and dusting schoolhouse.

(e) Letting of contract for scrubbing, whitewashing, cleaning well, disinfecting and keeping closets in good condition.

(f) Miscellaneous business, etc., etc.

The school grounds have as a rule been well selected, but not many of them have other than natural drainage, nor are they cared for as they should be.

Very few of the closets have screened approaches, and some of them are an abomination of filthiness. During the winter season many are snowed under, and I have had the sanitary officer on tours of inspection. The trustee boards are removing these buildings from the fence corners, and are erecting porches to keep out the snow. We have had a large number of good shed buildings erected of late years, and many more thoroughly renovated and rebuilt. There were but few woodsheds in this inspectorate in 1895, but now all but fourteen have them, and a number will be erected in 1896.

Good steady progress has been made by trustee boards, but much remains to be done. I have oftentimes been aided in my work by the boards of health, who are anxious that the school-rooms and their surroundings should be kept in a healthful condition.

COUNTY OF WELLINGTON, SOUTH.

J. J. Craig, Esq., Inspector.

From the fact that sixty-five out of sixty-nine rural school teachers report themselves in excellent health, it may fairly be concluded that very few of them in this inspectorate are being injured by the unsanitary condition of the schoolhouses. There is, however, no doubt that a lack of a proper system of ventilation is a serious defect in most of our rural school buildings.

In only two or three schools is there anything like a structural system of ventilation. These have furnaces in their basements.

The trustees generally are most anxious to introduce a good system, and if the Department will undertake to furnish a feasible plan of ventilation for an ordinary school-room, heated by a wood or coal stove, there will be no difficulty in having it adopted in nearly all the schools in this division of this county.

Five or six years ago I received a plan from a gentleman supposed to be an authority on this important subject. The trustees of one section, at considerable cost, had the system placed in their school, where it still remains, an unsightly monument of the designer's abilities. Its efficiency is problematic.

Abundant proof is afforded that the eyesight of the pupils has not been seriously impaired by defective lighting, when the statistical report shows that of over 2,300 pupils present at inspections, only eleven wore glasses.

I regret that a few of our schools still have very inferior seating accommodation, but I trust that at a very early date this, the chief cause of spinal curvatures, etc., will be removed.

Whilst there are actually no organized athletic clubs in any of our rural schools, football, baseball, or lacrosse is played at all of them.

There is not one school which is not swept at least three times a week.

In several of the buildings the ceiling and the walls have been painted; in other cases the buildings have been up only a year or two, hence the answer *re* whitewashing in the statistical report is misleading. Little fault can be found with the irregularity of the whitewashing, scrubbing or sweeping.

In the majority of cases a caretaker is regularly engaged.

The grounds for the most part are on very desirable sites, and most of them are sufficiently large in area. They do not, however, receive that care and attention that is so necessary to render them neat and tidy. Seventeen of these grounds are in an exceedingly satisfactory state; twenty-eight of them could, with a slight expenditure, be made very suitable for the purpose for which they are required; whilst eighteen of them are so small, or their surface is so uneven, that they are wholly unfit for play-grounds. With ten exceptions, the fences are in fairly good order, and the planting of trees has been general throughout the inspectorate.

Every school in this inspectorate has two closets. In many sections both are screened, and in nearly every section the girls' is screened. With very few exceptions the closets are clean, but the old pit system is still in use. The dry earth has been adopted in several sections, and as I am, in every report to the trustees, endeavoring to impress upon them the urgent necessity of paying special attention to the state of the closets, I have every expectation that shortly nothing will be wanting on this head.

Schoolhouses.—There are only three frame buildings, the remaining sixty being brick or stone.

The schoolhouses graded excellent are very neat and commodious structures, fully equipped with good blackboards, modern furniture and apparatus, and rendered attractive by suitable mottoes and pictures hung on the walls.

The grounds graded excellent are each not less than one acre in extent, well fenced, and well supplied with shade trees, have good wells, screened closets, and separate play-grounds.

COUNTY OF YORK, NORTH.

A. B. Davidson, Esq., Inspector.

Teachers.—In my statistical report you will see that of the fifty-nine teachers, seventeen describe their health as excellent, forty-two as good and none inferior. No teacher ascribed any sickness he or she may have had to schoolhouse defects. Certainly no disease peculiar to the profession has manifested itself in this inspectorate. A few old teachers suffer from nervous irritability, and just as many of the same class suffer for want of stimulating interest in their work, or more properly their schools suffer. The school conditions under which all the teachers in this district carry on their work are certainly not unfavorable to health with perhaps one exception, and in this one case a remedy is assured, as the trustees are preparing to build a new schoolhouse this summer.

Pupils.—In a school-attending population of about 5,000, twelve wear spectacles, thirty are more or less deaf, ninety are weakly, ninety-four complain of headaches and twelve take little or no interest in play. In no case could I learn that the schoolhouse was the exciting cause of any of these ailments. In the matter of headaches, as far as the schoolhouse is concerned, I believe they were more likely to be due to the temperature

at which the room is kept, than to any defect in the ventilation of the building as only three of the houses are reported as being without structural provisions for ventilation. There is a very general lack of interest among the teachers in the children's games, sports, etc. Most of the teachers consider it no part of their duty to supervise the play ground, organize their sports, restrain the rude and encourage manliness in their games. As a rule they take an exceedingly narrow view of their relation to their pupils. The "Domsie" type of school-master is very rare in our public rural schools.

Schoolhouses.—All my schools are large enough, and with one exception all are comfortable. Seventeen are not swept daily, dusting is never heard of. Some are swept twice or thrice a week, and some trustees bind the teacher to keep the schoolhouse clean. The custom of employing the teacher to sweep the school-room is on the increase, I am sorry to say, due I think to the excessive competition among teachers for schools. I do not think cleanliness is increased by this arrangement, and I think it is hurtful to the influence of the teacher, destroying as it does, in some measure the dignity of the teacher's labor. Scrubbing was done in all the schools once a year with one exception, and in some cases twice a year.

School Grounds.—The school grounds are as a rule very good. Fences are well kept in almost all cases. I could report only three as inferior in this respect. Except in one hilly district the wells are in good condition. Walks from the schoolhouse to the gates and to the outhouses are certainly wanting much more than they should be. In regard to site only one is inferior. Invariably the worst feature of the playgrounds is the condition of the closets. In a great many cases they are simply bad. I have to be continually urging and in some cases even to threaten loss of school grant, before I can get trustees to take action in the matter. In this matter many teachers are very careless. If the inspector could readily impose a slight penalty on a school section for neglect in regard to all sanitary conditions, I am convinced great good would result. In one of my townships the Board of Health one year issued an order to all the trustees respecting the closets. On my next round I found a very marked effect had been produced and the conditions were much improved. A few years ago much activity was manifested in planting trees in the grounds, but of late not much interest is shown. I make requests year by year but with no results. If trustees could be got to attend the school when the inspector makes his visits, even if their attendance was only at one of his visits, I am persuaded it would result in much good to the school. The inspector could go over all matters affecting the school with the trustees, and help them to a higher conception of the work of the school and a more accurate knowledge of its needs.

Grading of Houses and Grounds.

Houses :

Excellent	21
Good	32
Inferior	6
	59

Grounds, re Site :

Excellent sanitary site	37
Good " "	21
Inferior " "	1
	59

Fences and Gates :

Excellent	17
Good	39
Inferior	3
	59

Grounds :

Grade I.....	25
Grade II.....	30
Grade III.....	4
	59

COUNTY OF YORK, SOUTH.

D. Fotheringham, Esq., Inspector.

Teachers—Their health: In the seventy-three rural schools of South York forty-three male teachers and thirty-nine lady teachers are employed. Their ages range from eighteen to fifty-one, and average twenty-eight years.

The length of service is from three months to twenty-nine years, and averages 6.5 years.

Twenty-one teachers lost during the year, ninety-one days through illness, the cause of which was in no case attributed to defect in school-room conditions.

Measles were epidemic in twenty-seven sections. Some of the teachers were laid aside by that disease, while one lost thirty days through eye trouble.

Thirty reported health excellent, forty-nine good, and three inferior.

On the whole, the health of our teachers in rural schools and their care of it must be reported highly satisfactory, and no one type of disease has, during ten years of observation, indicated any special trend in the profession, unless two or three deaths from phthisis, one from heart failure, one from brain paralysis and one from peritonitis could warrant a general conclusion.

Sixty-nine teachers take regular exercise, and all teachers of experience give careful attention to ventilation and temperature in the school-rooms.

Pupils.—Twenty-five in 2,761 pupils present at inspection were found using glasses, but many were found using their eyes within a few inches of books or slates, and the impression formed was that teachers and parents are largely indifferent as to the care of the eye.

Even more common than the habit of using the eye with too short a range of vision is the vicious one of sitting with one shoulder propt by the desk and the spine distorted. These pernicious habits are directly due to the lack in most schools of properly graded and properly constructed desks and seats.

It is pitiful to see the unavoidable contortions and distress of tender children on their wretched seats, constructed, many of them, twenty years ago, without props for the feet or bracing power for the spine, level and glossy, so that much of a child's energy is spent on poisoning or regaining the regulation posture.

As a rule schools have abundance of light, and the seating is so arranged that it falls over one shoulder or both, but in thirty per cent. of the schoolhouses its strength cannot be regulated from lack of suitable blinds. In these the sun will for hours pour his beams on the heads, books and desks of those sitting near the windows. Permanent injury to eyes and nervous system must follow such exposure.

In response to constant reminders many boards of trustees have remedied this defect, but still there are twenty-three boards stolidly indifferent on this matter.

One school in five has a baseball or football club, and twenty-seven matches were played by them in '95.

It is to be regretted that the sports of school children are not as much under systematic and intelligent control as are their studies indoors. Their influence in the development of character and true manhood cannot be ranked second to these and yet most teachers spend the recess and noon hour largely in planning class and seat work while this wide and important field for discipline in self-control and physical and moral development has hitherto with rare exceptions been left uncultivated, and instead have grown many a rank weed of tyranny and passion, vulgarity and profanity.

Houses.—In South York schoolhouses are mostly substantial, roomy and comfortable. Twenty rank as first-class, forty-eight as good, and only five as inferior. Sixty-one are brick, one stone, and eleven frame.

The regulation air-space (250 cubic feet for two-thirds of the population from five to sixteen years of age) exceeds the requirements by enough for 2,270 more, that is, there is now provided double the air space that the Education Department makes obligatory. Not a cubic foot of air too much have we in any school—not enough, for the comfort and health of children and teachers. This would seem to show that public opinion is wiser than our legislators on this point and should lead to more liberal provision for pure air to each child, especially when it is known that four times as much is secured for British soldiers in barracks.

Only three schools are defective by the present standard.

In the matter of ventilation, three-fourths of the houses are destitute of structural provision therefor, and twenty-one are unprovided with weights to the windows.

In most recently erected houses, reasonable consideration is given to ventilation, but even in these most of the furnaces draw their cold air, at least, in part, from the school-room, and thus the air already breathed and contaminated is heated and returned for consumption.

Sweeping and dusting are better attended to in this inspectorate than formerly. Still, there are twenty-five boards of trustees who think twice or thrice a week sufficient. Little doubt, if it could be done five times for the same money as twice, it would be done five times. It would be unjust to many boards to say that if it were a part of a teacher's duty, the full tale would be exacted. Yet this is true of some. But when a boy or girl is employed at ten dollars a year to do the sweeping and dusting, the pay is so clearly below the standard of reason that the caretaker is left to give, in vulgar parlance, a lick and a promise two or three times a week.

In a few cases, even now, teachers are obliged to attend to this business or pay for it out of their salary. Alternative, another will.

The wholesomeness of frequent whitewashing does not seem to be appreciated by school boards in rural districts, as forty-five were not careful to do this in 1895. A few of these houses are painted on walls and ceiling, and do not need the whitening brush, but for sanitary reasons should be brushed and washed frequently.

The best that can be said of scrubbing schoolhouses, is that it is done at Easter, Christmas and midsummer in some schools. The majority are scrubbed in midsummer only, and nine were not so cleaned at all in 1895.

If ladies occupied seats on school boards, neglected houses would seldom be found. Housewife and motherly instincts would guarantee wholesome and bright school-rooms.

Grounds.—Forty-eight may be classed as to sanitary location as "excellent," and twenty-five as "good."

As to suitability, sixteen are "excellent," fifty "good," seven "poor."

Thirty yards are one acre or over; eleven are three-quarters or over: thirty are one-half acre or over, and two are under one-half. Seven are inadequate according to the regulations, some of these but slightly.

Nearly all yards are greatly improved by cleaning up on Arbor Day, but very few have ever had the furrows of the former grain or grass field obliterated. In some may still be seen the humps and hollows formed by the overturning of forest trees.

Most are relieved of surface water by the natural slope of the ground. Some, a few, are in rainy weather "mud-puddles."

Grading grounds seems to most a superfluous expenditure.

The fences and gates of ten are "excellent." In forty-nine cases they are "good." In fourteen cases they are "poor" and neglected.

Walks are laid in almost all cases except where not needed, from the gate to the house.

The rural schools of South York have 1,850 growing shade trees, an average of twenty-five each.

While a few are naked and forsaken-like, most are well shaded and attractive with many deciduous and evergreen trees interspersed. Many are decorated on Arbor Day with flower beds and trees and shrubbery, most of which, however, come to an untimely and discouraging end while teachers and pupils are enjoying the midsummer vacation.

Closets.—Separate conveniences are provided at every school. Of these, however, many are of the most primitive structure and arrangements. As a rule, they are kept clean in summer, but are seldom in a sanitary condition. From only a few is the soil regularly removed. In most, the place itself and the neighborhood are offensive and dangerous to a large degree.

In times of snow many are inaccessible, both inside and outside. The condition in times of thaw and after it in some is simply indescribable.

The location and screening of the outhouses have received considerable attention of late, so that only in nine cases can much fault be found. Occasionally they were set down within a few feet of the rear of the house, and that sometimes in the direction of prevailing winds, so that in warm weather the open windows gave ready access to offensive and dangerous effluvia.

It is only in a few cases that proper walks to privies are maintained.

On the whole, the prevailing character of outhouse convenience is the most neglected, shiftless, unsanitary and discreditable department of public school equipment.

The regulations of the Department make inadequate provision for comfort, health and morals, and the machinery for securing compliance with these is neither adequate nor promptly available.

Instructions as to size, location, privacy, suitability for age and sex, daily sweeping in summer and winter, and monthly cleansing should be of the most definite character, and be enforced by a health officer who is not afraid to do his duty.

DISTRICT OF NIPISSING.

Rev. George Grant, Inspector.

Besides the schools covered by this report, I have visited and inspected on the same lines ten departments in the incorporated towns of North Bay, Mattawa and Sudbury.

The Public School Departments in North Bay would rank as No. 1 in all respects, as to grounds, building, water supply, heating and general equipments.

Mattawa and Sudbury would rank as grade II., in these respects, Sudbury with somewhat better grounds, rooms and general equipment than Mattawa.

I may say, speaking generally, with regard to the rural schools, that the health of the pupils in the District of Nipissing has been remarkably good. Only one instance of epidemic disease is reported, and that was only measles. No case of sickness has been chargeable to the school-room. The kind of buildings erected are fairly good specimens of the "Rural School," and would compare favorably with those erected in the District

of Parry Sound. Very little has yet been done in the way of enclosing or beautifying the school grounds. The settlements are quite new, for the most part since the opening of the C. P. R., and their first efforts are necessarily and properly devoted to making the building itself comfortable for the children.

In this report five schools are classed as not whitewashed in 1895. Four of these are either new buildings or finished with dressed and matched lumber, and consequently not requiring to be whitewashed.

The same difficulty as in Parry Sound exists in Nipissing with respect to the water supply, viz. ; the universal presence of the rock. Two schools are reported with "well in good condition," other three procure the supply from springs near by ; but not on the school premises.

DISTRICT OF PARRY SOUND.

Rev. George Grant, Inspector.

The condition of the schools in Parry Sound town, and the incorporated villages of Burk's Falls and Sundridge, is all that could be desired. The buildings are new, the rooms large and convenient, and the equipments of the best modern style.

In regard to the state of the rural schools, in general, I may say, that although many of the schools are far from being in an ideal state, as to sanitary conditions, yet there are few, if any, harmful results accruing to the children from the condition of the school-houses, or their surroundings.

(1) Because the settlement in most of those cases is so sparse that there is nothing like overcrowding in these schools. In a great many of the worst conditioned schools the attendance hardly ever rises above eight or ten pupils, and often falls as low as three or four.

(2) The pupils come from poor homes, compared with which, the schoolhouse, bad as it is, is comparatively a place of comfort.

(3) Many have to work before and after school hours, and many more have to walk long distances to and from school, and so get abundance of fresh air and exercise.

The conditions of the children, both in and out of school, are altogether different from those in crowded centres, or even in older or more popular settlements.

In regard to some of the items in this report :—

(1) We report fourteen schools out of the forty-one as having a well in good condition. In many cases the schoolhouse stands on rock, and it is impossible to get water on the school grounds. Rock underlies the soil of the whole territory, and in many places crops come up so near the surface that good wells are very difficult to get, and for the same reason shade trees are an impossibility in many cases ; but in almost all cases good water is obtained from either a neighboring spring or from a well within reasonable distance from the schoolhouse.

(2) Again, we report twenty-four schools not whitewashed, but seventeen of these are buildings either new and fresh, or buildings ceiled with matched and dressed lumber, which is far more elegant and tasteful than the old style of lath and plaster. The whole is oiled or varnished and of course never requires to be whitewashed.

(3) Nine cases of epidemic outbreaks—four of these were slight outbreaks of diphtheria, that were at once stamped out by the sanitary board provided by law—and the other cases were such mild diseases as chicken-pox, measles, etc.

On the whole the health of the pupils and teachers has been highly satisfactory, as the report shows.

3. Statistical

District.	Inspector.	Number of schools reported.	Teachers.							
			Males.	Females.	Average age.	Average years experience.	Days lost by sickness.	Sickness chargeable to school room.	Number of teachers who take regular exercise.	Health of teachers, excellent.
			Yrs							
Bruce, East	W. S. Clendening	84	44	46	24	4	117		72	31
" West	A. Campbell	80	43	37	23	3	75	1	44	47
Carleton	A. Smirle	112	53	68	23	4 1/2	125	2	77	50
Dundas	A. Brown	78	38	40	24	4 1/2	84		67	43
Dufferin	N. Gordon	60	15	45	20	1 1/2	75	5	11	51
Durham	W. E. Tilley	101	43	63	24	5	68		10	54
Elgin	W. Atkin	102	60	57	24	5	124		67	94
Essex, No. 1	T. Girardot	42	27	31	25	5	61		24	17
" No. 2	D. A. Maxwell	66	33	41	28	6 1/2	64		35	67
Glengarry	D. McDermid	74	24	59	24	4 1/2	64		7	45
Grey, West	T. Gordon	71	33	42	24	5	51			55
" South	N. W. Campbell	95	39	56	26	5 1/2	151	3	71	64
Haldimand	C. Moses	82	28	54	25	5	20		25	50
Halton	J. S. Deacon	56	25	36	25	5 1/2	25		59	56
Hastings, North	W. Mackintosh	89	22	67	23	3 1/2	243		39	29
" South	J. Johnston	65	24	48	24	5 1/2	114		67	37
Huron, North	D. Robb	80	60	29	25	5 1/2	245	1	37	58
" South	J. E. Tom	94	57	52	25	5	63		53	47
Kent, East	W. H. G. Colles	57	29	34	26	5 1/2	87		60	44
" West	R. Park	65	34	34	26	5 1/2	70	3	45	52
Lambton, No. 1	C. A. Barnes	64	27	37	23	2 1/2	28		6	43
" No. 2	J. B ebner	10	4	6	22	3	8		10	9
Lanark	F. L. Michell	121	21	106	23	3	171		49	22
Leeds, No. 1	W. Johnston	83	28	55	25	3 1/2	117	3	57	16
" No. 2	R. Kinney	83	17	69	24	4	125		25	51
" and Grenville	T. A. Craig	66	22	44	24	4 1/2	37	1	35	47
Lennox and Addington	F. Burrows	92	29	63	23	4	106	1	41	82
Lincoln	J. B. Grey	37	18	19	26	7	29	1	37	26
Middlesex, East	J. Dearness	100	45	76	23	4	411			68
" West	H. D. Johnson	77	40	40	24	4 1/2	61		58	71
Norfolk	J. J. Wadsworth	96	52	50	25	5 1/2	91		102	62
Ontario	J. McBrien	113	59	63	23	4	112		106	52
Oxford	W. Carlyle	43	33	15	27	5	38	1	33	24
Peel	A. Embury	75	43	40	22	4	9	1	83	70
Perth	W. Alexander	109	70	45	24	5 1/2	65		104	43
Prescott and Russell	W. J. Summerby	63	18	55	22	4	98	4	26	56
Prince Edward	G. D. Platt	75	37	40	24	5	123	2	56	37
Renfrew	R. G. Scott	120	26	94	22	3 1/2	69	1	40	49
Simcoe, East	T. Day	47	23	24	24	4 1/2	35		43	22
Muskoka, West	T. Day	36	8	28	27	4 1/2	87		36	21
Simcoe, South	T. McKee	85	55	37	26	6	46		92	58
Stormont	A. McNaughton	71	24	55	24	4	17	1	11	32
Victoria, East	J. H. Knight	43	18	26	23	4	25		25	17
" West	H. Reazin	71	35	36	23	3 1/2			56	62
Waterloo	T. Pearce	80	62	40	26	6 1/2	109	3	62	32
Wellington, North	D. Clapp	68	40	30	23	4	85		25	28
" South	J. J. Craig	63	47	22	28	7 1/2	56		69	65
Wentworth	J. H. Smith	67	44	38	27	6 1/2	56	2	29	50
York, North	D. Fotheringham	73	43	39	28	6 1/2	93		69	30
" South	A. B. Davidson	59	34	25	26	4 1/2	3			17
Nipissing District	Rev. G. Grant	10		10	22	3 1/2	9		7	3
Parry Sound	Rev. G. Grant	41	10	31	23	4	69	1	35	15
Total		3,794	1,763	2,297	25	4 1/2	4,314	37	2,297	2,271
					Av.	Av.				

Table

		Schoolhouses.															Pupils.	
Health of teachers, good.	Health of teachers, inferior.	Number of school rooms below regulations in cubic contents.	Number without porch.	Number without porch or ante-room.	Number of schools not white-washed, 1895	Number not scrubbed, 1895.	Number not swept daily.	Number with seats defective.	Number without suitable or sufficient blinds.	Number without windows on weights.	Number without structural ventilation.	Number of stoves and fixtures in bad repair.	Number of schoolhouses, Grade I.	Number of schoolhouses, Grade II.	Number of schoolhouses, Grade III.	Number of boys present.	Number of girls present.	
56	3	11	16	3	52	7	15	13	16	67	70	19	51	14	1,344	1,308		
32	1	2	36	2	44	2	1	18	10	55	19	38	25	14	1,194	1,164		
67	4	18	42	34	49	12	3	22	28	75	88	17	43	16	1,879	1,928		
31	4	26	25	25	17	3	12	23	39	69	72	13	20	39	939	920		
4	5	49	10	3	3	5	27	2	3	44	39	1	16	33	1,419	2,281		
47	5	12	19	9	35	10	23	21	15	81	87	10	19	49	33	1,222	1,355	
16	7	5	18	14	58	4	4	3	7	68	80	1	53	43	6	1,631	1,587	
40	1	5	11	10	...	...	2	2	2	32	16	...	9	26	6	1,170	1,069
7	3	3	37	13	52	2	...	4	22	16	48	4	42	20	12	981	1,093	
34	4	...	53	53	74	...	...	13	42	71	68	...	14	50	10	962	1,010
19	1	1	...	...	27	12	3	...	26	52	51	...	45	16	10	1,093	1,032
30	1	11	22	3	45	1	4	13	30	68	34	11	59	20	6	1,660	1,654	
32	...	3	3	7	45	...	11	9	7	33	34	5	24	43	15	1,363	1,174	
5	3	3	7	7	25	9	11	3	2	26	14	2	32	20	4	767	837	
55	5	14	45	58	50	6	6	41	31	71	83	21	27	23	39	1,558	1,415	
33	2	3	14	14	18	1	...	16	13	51	39	5	43	20	9	1,165	1,085	
28	3	7	55	2	63	10	6	11	13	55	52	9	19	52	9	1,352	1,477	
61	1	5	24	1	44	6	5	47	29	45	81	9	11	76	7	1,815	1,839	
17	2	14	17	7	32	5	16	14	10	25	27	1	30	21	6	885	945	
15	1	22	32	16	33	2	2	10	18	37	51	6	79	37	12	996	1,100	
18	3	12	28	20	33	12	6	14	31	30	63	17	10	35	19	866	836	
1	...	...	1	1	...	...	...	3	2	6	10	...	4	4	2	150	165
93	12	5	57	55	51	13	2	25	29	104	108	10	7	101	13	1,296	1,343	
59	8	12	21	17	19	6	13	12	10	70	25	7	20	53	10	788	1,008	
29	6	8	51	48	32	7	17	15	19	80	55	10	15	57	11	647	702	
17	2	9	21	21	44	6	12	9	18	57	58	26	5	51	7	658	727	
6	4	1	52	52	20	8	...	8	27	91	36	...	32	57	7	924	1,079	
11	...	...	12	3	12	...	5	...	13	14	8	...	19	13	5	523	626
49	3	2	27	19	94	2	4	7	29	33	87	7	18	69	13	1,918	1,741	
9	...	3	22	13	38	1	4	5	7	59	25	3	37	25	15	1,159	1,129	
38	2	...	46	13	50	2	10	10	9	98	...	4	57	32	7	1,204	1,398	
66	2	4	9	9	6	3	19	34	26	64	31	12	46	53	14	1,632	1,893	
23	1	8	25	7	19	2	1	9	12	18	24	10	3	28	8	1,156	1,025	
10	3	23	6	6	3	...	4	9	12	15	22	3	64	9	2	1,125	1,363	
67	3	3	39	4	72	5	4	5	24	46	64	8	50	52	7	1,721	2,032	
16	1	16	39	35	48	3	2	16	13	61	56	3	4	46	13	860	893	
39	1	24	20	11	17	10	16	12	11	72	70	3	30	37	8	704	729	
70	1	38	48	47	90	21	17	32	48	106	101	11	30	47	43	1,570	1,719	
23	2	20	...	...	33	...	...	3	8	41	25	11	4	37	6	644	750
11	4	18	17	17	25	...	...	15	12	35	10	10	1	9	26	309	322
30	4	2	13	2	...	...	...	11	18	17	19	8	36	39	10	2,427	2,165
47	...	1	31	29	23	4	12	13	5	71	9	6	15	40	16	996	1,044	
27	10	5	5	5	31	15	13	17	12	39	36	9	10	27	6	472	499	
7	2	2	22	22	68	...	...	7	7	71	16	...	47	16	3	813	836
57	13	11	45	...	24	7	18	15	31	65	73	4	39	27	14	1,847	1,772	
39	3	17	23	3	26	7	17	38	21	50	63	27	13	42	13	1,539	1,358	
3	1	9	49	7	22	4	7	5	11	37	60	...	28	23	12	1,140	1,181	
30	2	3	33	5	36	6	4	18	19	30	41	3	21	36	10	1,335	1,379	
49	3	3	...	...	46	9	25	46	23	21	55	6	20	48	5	1,307	1,454
42	...	2	2	2	43	1	17	10	14	40	3	...	21	32	6	988	967	
6	1	1	8	7	5	1	4	4	7	10	6	4	2	4	4	105	88	
24	2	11	19	11	24	7	3	11	17	40	29	8	11	9	21	306	321	
1,645	141	490	1,307	769	1,820	265	405	713	916	2,613	2,341	352	1,366	1,875	613	58,474	60,707	

3. Statistical

District.	Inspector.	Pupils.							Number of schools on a sanitary site, excellent.	
		Number who wear glasses.	Number with defective hearing.	Number apparently weakly.	Number who complain of headache.	Number indifferent to play.	Number who take luncheon in school.	Number of organized sporting clubs.		Number of cases of epidemic diseases.
Bruce, East	W. S. Clendening	8	25	22	49	1,552	2	14	24	
“ West	A. Campbell	9	18	36	58	1,793	20	13	40	
Carleton	A. Smirle	35	29	72	143	60	2,283	10	36	
Dundas	A. Brown	10	15	55	279	50	1,311	4	24	
Dufferin	N. Gordon	14	13	9	21	22	3,671	12	54	
Durham	W. E. Tilley	32	36	67	240	43	1,755	10	17	
Elgin	W. Atkin	24	22	76	392	59	2,316	16	11	
Essex, No. 1.	T. Girardot	13	17	110	99	26	1,251	9	6	
“ No. 2.	D. A. Maxwell	5	19	53	111	42	1,864	2	200	
Glengary	D. McDiarmid	4	8	9	7	1	2,148	9	26	
Grey, West	T. Gordon	2	12	19	19	10	1,908	10	26	
“ South	N. W. Campbell	17	35	69	355	43	2,309	16	30	
Haldimand	C. S. Moses	22	25	37	78	12	2,049	14	13	
Halton	J. S. Deacon	18	17	12	39	13	1,317	1	10	
Hastings, North	W. Mackintosh	11	33	82	191	45	2,386	1	23	
“ South	J. Johnston	3	19	19	161	22	1,360	1	63	
Huron, North	D. Robb	10	18	16	50	36	2,000	18	19	
“ South	J. E. Tom	12	32	39	87	25	2,784	2	24	
Kent, East	W. H. G. Colles	14	5	13	6	8	1,568	1	45	
“ West	R. Park	5	12	35	111	26	1,637	8	20	
Lambton, No. 1	C. A. Barnes	9	15	50	72	37	1,371	9	20	
“ No. 2	F. Brebner	3	2	13	5	2	112	1	3	
Lanark	F. L. Mitchell	16	6	25	30	85	2,121	15	19	
Leeds, No. 1	W. Johnston	7	6	25	14	12	951	3	12	
“ No. 2	R. Kinney	7	8	7	21	8	1,028	1	23	
“ and Grenville	T. A. Craig	3	18	48	89	16	874	12	44	
Lennox and Addington	F. Burrows	10	20	16	37	10	1,312	29	85	
Lincoln	J. B. Grey	2	5	18	7	1	876	1	30	
Middlesex, East	J. Dearness	58	63	144	469	90	3,650	1	68	
“ West	H. D. Johnson	13	15	8	30	3	3,397	1	10	
Norfolk	J. J. Wadsworth	13	11	17	84	1	2,300	1	20	
Ontario	J. McBrien	37	17	12	65	44	1,519	28	15	
Oxford	W. Carlyle	15	21	28	77	23	1,620	19	8	
Peel	A. Embury	3	2	6	3	3	2,161	2	4	
Perth	W. Alexander	11	12	51	159	49	2,815	12	12	
Prescott and Russell	W. J. Summerby	7	19	15	44	7	951	7	8	
Prince Edward	G. D. Platt	15	22	27	132	25	1,223	2	30	
Renfrew	R. G. Scott	16	45	120	182	44	2,288	1	24	
Simcoe, East	T. Day	3	18	23	21	22	585	5	2	
Muskoka, West	T. Day	2	17	1	7	3	283	1	9	
Simcoe, South	T. McKee	23	27	28	36	37	3,198	22	5	
Stormont	A. McNaughton	11	10	15	31	9	1,115	1	10	
Victoria, East	J. H. Knight	4	8	12	35	12	765	1	11	
“ West	H. Reazin	1	1	1	1	1	1,500	11	10	
Waterloo	T. Pearce	25	63	94	315	71	2,454	12	31	
Wellington, North	D. Clapp	22	32	136	229	79	2,154	2	102	
“ South	J. J. Craig	11	18	37	15	40	1,856	1	3	
Wentworth	J. H. Smith	28	31	35	70	37	2,252	9	17	
York, North	D. Fotheringham	25	24	28	36	14	3,505	15	27	
“ South	A. B. Davidson	12	30	90	94	12	1,527	6	9	
Nipissing District	Rev. G. Grant	1	4	1	3	1	185	1	7	
Parry Sound	Rev. G. Grant	1	6	5	82	4	731	3	9	
Total		680	1,005	1,966	4,981	1,366	92,001	316	919	2,180

Table.—Concluded.

School Grounds.															
Number of schools on a sanitary site, good.	Number of schools on a sanitary site, inferior.	Fences and gates, excellent.	Fences and gates, good.	Fences and gates, inferior.	Number with walks, where required.	Number with growing shade trees.	Number of wells in good condition.	Number with separate closets.	Number not screened.	Number in good condition at date of visit.	Number of woodsheds.	Average area of grounds.	Number of school grounds, Grade I.	Number of school grounds, Grade II.	Number of school grounds, Grade III.
43	17	15	55	14	10	876	62	82	51	72	57	Acres	21	45	19
30	7	23	39	13	51	1,104	68	78	63	69	35		45	20	12
61	18	12	69	31	18	1,134	40	98	81	56	96		21	67	24
35	8	14	23	35	5	898	12	72	99	70	62		7	36	29
4	2	48	10	2	2	58	21	60	59	6	58		10	47	3
43	28	8	69	24	47	1,511	40	100	60	75	88		20	51	30
4	4	75	8	19	57	1,782	84	102	38	73	52		69	27	6
22	9	31	2	27	588	37	44	23	44	12					
38	1	7	48	11	17	690	23	65	111	76	6		8	46	12
36	12	11	28	35	5	448	19	54	32	50	43		10	49	15
36	10	7	45	9	26	484	26	67	51	49	22		36	31	4
33	3	20	39	26	21	1,664	64	85	42	58	34		56	21	8
15	5	6	67	9	43	1,372	56	82	106	98	44		14	48	20
14	4	36	17	3	49	683	38	56	15	42	53		32	21	3
19	7	26	31	32	70	832	15	83	51	43	33		3	53	33
20	6	29	24	12	40	390	19	65	31	50	32		23	30	12
28	9	7	53	18	2	1,730	66	72	71	59	44		23	41	16
54	5	17	64	13	25	1,886	61	88	71	61	53		10	75	9
10	2	7	48	4	34	1,125	39	59	1	48	13		39	19	3
16	4	32	17	16	54	979	47	65	50	113	13		21	35	9
55	9	16	28	19	11	670	29	63	45	40	12		10	31	22
7	4	4	4	2	10	62	3	10	6	10	9		3	6	1
65	5	43	54	25	75	1,246	41	105	85	69	117		21	70	30
54	6	15	32	36	7	812	16	66	48	42	47		18	57	8
44	3	16	42	25	12	303	7	82	10	56	53		6	54	23
18	4	14	31	17	5	460	9	59	43	26	46		30	24	8
7	1	61	7	24	32	679	10	92	27	81	59		28	46	18
6	1	20	9	8	25	27	28	37	3	50	30		24	9	4
21	11	86	86	14	1,630	39	100	36	68	67			17	83	83
12	4	30	7	40	1,637	63	77	41	129	8			47	26	4
70	10	16	93	2,050	96	96	34	91	87				58	33	5
55	3	21	84	8	82	3,284	99	110	23	90	96		45	61	7
10	4	8	28	7	34	869	33	43	12	39	35		12	19	12
2	3	58	7	10	40	428	52	72	23	61	68		62	10	3
36	8	36	55	18	60	2,100	86	95	58	64	88		55	41	13
14	1	7	49	4	4	670	15	28	48	13	44		6	31	26
28	5	29	25	21	46	449	10	74	22	64	49		38	30	7
32	8	33	29	25	19	809	11	82	82	40	47		19	51	50
18	7	23	14	10	16	344	19	47	35	37	43		1	28	18
18	9	1	3	32	68	7	7	33	33	12	8			13	23
24	19	44	23	18	45	1,886	69	78	21	67	80		32	38	15
46	13	7	28	36	5	265	3	62	51	61	41		15	34	22
13	7	7	29	7	4	501	2	36	38	34	39		12	21	10
18	4	42	8	11	61	773	53	61	33	50	47		42	8	
16	7	68	10	2	70	1,852	48	80	34	76	78		44	23	11
42	7	10	47	11	4	892	18	66	51	38	54		39	27	2
9	2	21	32	10	23	1,054	50	63	45	103	58		17	28	18
39	2	54	10	51	51	1,633	51	67	66	59	61		14	50	3
25	10	49	14	20	1,850	54	73	12	53	73	16		16	50	7
21	1	17	39	3	23	909	43	59	84	43	51		25	30	4
3	1	1	1	1	1	1	2	7	9	6	1			1	9
18	1	9	1	1	2	14	14	35	39	24	13		4	8	29
1,317	287	1,243	1,698	824	1,552	50,449	1,937	3,535	2,343	2,908	2,459	Av.	1,228	1,803	775

APPENDIX K.—TECHNICAL EDUCATION—MECHANICS' INSTITUTES
FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS.

REPORT OF S. P. MAY, ESQ., M.D., C.L.H., SUPERINTENDENT OF PUBLIC
LIBRARIES, ART SCHOOLS, ETC.

1. *Mechanics' Institutes.*

SIR,—I have the honor to submit herewith my report on the Mechanics' Institutes, Free Libraries, Art Schools and Scientific Institutions, receiving a share of the Government Grant, in the Province of Ontario for the year ending 30th April, 1895.

At the present time there are 348 Mechanics' Institutes, Free Libraries, Art Schools, and Scientific Institutions receiving Government aid in operation in this province.

For the year ending 30th of April, 1895, the following institutions reported :

289	Mechanics' Institutes.
12	Free Libraries.
7	Art Schools.
7	Scientific Institutions.

—
Total 315

The following Mechanics' Institutes did not report : Alvington, Belmont, Blyth, Bothwell, Elmvale, Hanover, Highgate, Islington, Kemptville, L'Orignal, Mayflower (Wisbeach P. O.), Merrickville, Merriton, Molesworth, Ottawa, Petrolea, Saltfleet (Stoney Creek P.O.), Wallaceburg, Walter's Falls, Wardville, Winchester, Windermere.

The following Public Libraries have been incorporated since the 30th April, 1895 : Angus, Bridgen, Drumbo, Kintore, Kinburn, Napanee Mills, North Bay, Primrose, Tamworth, Thedford, West Lorne.

Note—The name Mechanics' Institute, was changed to Public Library, by Act of Parliament, on the 1st of May, 1895.

I inspected the following Institutions during the year : Allandale, Aurora, Barrie, Beamsville, Beeton, Belleville, Belfountain, Belwood, Bowmanville, Brampton, Brighton, Brockville, P.L., Brockville Art School, Burford, Cardinal, Cobourg, Colborne, Cold Springs, Cornwall, Credit Forks, Creemore, Deseronto, Dunnville, Elora, Ennotville, Erin, Fenella, Fergus, Fonthill, Fort Erie, Gananoque, Garden Island, Glenmorris, Grimsby, Hamilton Free Public Library, Hamilton Literary Association, Hamilton Art School, Hillsburg, Iroquois, King, Kingston Public Library, Kingston Art School, Lancaster, London Free Public Library, London Art School, Maple, Merriton, Millbrook, Morrisburg, Napanee, Newcastle, Newmarket, Niagara, Niagara Falls, Niagara Falls South, Norwich, Oakville, Orono, Paris, Picton, Port Colborne, Port Hope, Prescott, Richmond Hill, Rockwood, Spencerville, St. Catharines Free Public Library, St. George, St. Thomas Free Public Library, St. Thomas Art School, Tottenham, Thorold, Trenton, Waterdown, Welland.

MECHANICS' INSTITUTES' REPORT.

The following extracts are taken from the annual reports for the year ending 30th April, 1895. (For details see Tables A, B, C.) :

1. Classification of Mechanics' Institutes, Reporting 1894-5.

Mechanics' Institutes with libraries, reading rooms and evening classes .	30
“ “ “ and reading rooms	149
“ “ “ evening classes	6
“ “ “ only	103
“ “ “ Reading room only	1
Total	289

2. Mechanics' Institutes' Receipts and Balances on Hand.

The total receipts of 289 Mechanics' Institutes was	\$ 99,686 35
Balance on hand	8,607 27

3. Mechanics' Institutes' Expenditure.

The total expenditure of 289 Mechanics' Institutes was	\$ 91,079 08
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4. Mechanics' Institutes' Assets and Liabilities.

Assets of 289 Mechanics' Institutes	\$423,475 87
Liabilities of 289 Mechanics' Institutes	14,896 18

5. Number of Members in Mechanics' Institutes.

289 Mechanics' Institutes have 31,195 members.

6. Number of Volumes in Mechanics' Institutes and Number of Volumes Issued.

Number of volumes in 289 libraries	439,456
Number of volumes issued in 289 libraries	687,100

7. Reading Rooms in Mechanics' Institutes.

180 Institutes reporting have reading-rooms.
180 Institutes subscribed for 3,508 newspapers and periodicals.

8. Evening Classes in Mechanics' Institutes.

36 Institutes had 966 pupils in the Commercial, English, and Drawing courses. Some of the pupils took two or more courses.

The following abstracts show the proportionate number of volumes in each library so far as reports have been received :

Libraries with less than 250 volumes.

Algonquin, Allandale, Alian Mills, Burford, Calabogie, Cargill, Chesterville, Copleston, Creemore, Dalhousie (McDonald's Corners P. O.), Delaware, Delhi, Douglas, Holland Centre, Kars, Little Britain, Logan (Mitchell P. O.), Lucille, Maple, Mildmay, Mono Centre, Mono Mills, Morewood, Morryston, Nanticoke, Pakenham, Richmond, Riversdale, Rockwood, Spencerville, St. Vincent (Meaford P. O.), Sundridge, Thessalon, Tweed, Violet Hill, Wheatley.

Libraries with over 250 and less than 500 volumes.

Admaston, Atwood, Belwood, Bervie, Brougham, Cheapside, Clarksburg, Cobconk, Courtright, Dresden, Dutton, Emsdale, Enterprise, Fenella, Floradale, Fordwich, Glen Allan, Hastings, Hillsburg, King, Kirkfield, Lakefield, Little Current, Melbourne, Millbrook, Milverton, Oil Springs, Omeme, Plattsville, Queensville, Rat Portage, Rodney, Shedden, Springfield, St. Helen's, Sunderland, Underwood.

Libraries with over 500 and less than 1,000 volumes.

Alliston, Arnprior, Beaverton, Bognor, Burk's Falls, Burlington, Camden East, Cardinal, Chesley, Clarendon, Coldstream, Cold Springs, Dufferin (Glanbrassil P. O.), Dungannon, Erin, Ethel, Flesherton, Gore Bay, Gorrie, Gravenhurst, Hagersville, Hensall, Highland Creek, Huntsville, Inglewood, Iroquois, Kingsville, Lake Charles, Lancaster, Leamington, Manilla, Manotick, Midland, North Gower, Orono, Oxford Mills, Palmerston, Parkhill, Parry Sound, Pembroke, Pickering, Picton, Port Carling, Port Colborne, Port Perry, Port Rowan, Romney, Russell, Sault Ste. Marie, Schreiber, Sheldburne, Sparta, Stayner, Tara, Thamesford, Thornbury, Tilbury, Tilbury East (Valetta P. O.), Tiverton, Warkworth, Waterford, Westford, Williamstown.

Libraries with over 1,000 and less than 1,500 volumes.

Arkona, Athens, Beamsville, Belfountain, Bradford, Brighton, Caledon, Caledonia, Cannington, Chapleau, Cornwall, Deseronto, Duart, Dundalk, Essex, Forks of the Credit, Ganancque, Georgetown, Glencoe, Glenmorris, Grand Valley, Holyrood, Jarvis, Lion's Head, Listowel, Markdale, Morrisburg, Newburgh, New Hamburg, Newmarket, Norwood, Port Arthur, Ripley, Tavistock, Tilsonburg, Toronto Junction, Tottenham, Trenton, Vandorf, Victoria (Caledonia P. O.), Watdown, Watford, Woodbridge, Woodville, Wyoming.

Libraries with over 1,500 and less than 2,000 volumes.

Aberarder, Ailsa Craig, Aurora, Baden, Beeton, Blenheim, Bobcaygeon, Bolton, Bracebridge, Brussels, Clatsworth, Cheltenham, Claude, Cobourg, Drayton, Fonthill, Fort Erie, Lucan, Lucknow, Markham, Meaford, Mono Road, Niagara Falls S., Oshawa, St. Catharines F. L., Thamesville, Walkerton, Weston, Warton.

Libraries with over 2,000 and less than 2,500 volumes.

Almonte, Aylmer, Carleton Place, Clifford, Colborne, Dunnville, Elmira, Ennotville (Barnett P. O.), Forest, Hespeler, Lindsay, Mount Forest, Oakville, Orangeville, Port Elgin, Penfrew, Richmond Hill, Streetsville, Teeswater, Whitby, Wingham.

Libraries with over 2,500 and less than 3,000 volumes.

Alton, Arthur, Bowmanville, Brampton, Exeter, Fenelon Falls, Ingersoll F. L., Mitchell, Napanee, Orillia, Paisley, Point Edward, Ridgetown, Southampton, Stouffville, Welland.

Libraries with over 3,000 and less than 3,500 volumes.

Ayr, Belleville, Campbellford, Clinton, Durham, Embro, Goderich, Harriston, Norwich, Prescott, Perth, Port Hope, Prescott Smith's Falls, St. George, Wroxeter.

Libraries with over 3,500 and less than 4,000 volumes.

Barrie, Fergus, Kincardine, Niagara, Niagara Falls, Owen Sound, Scarboro', Simcoe, F. L., Thorold.

Libraries with over 4,000 and less than 5,000 volumes.

Chatham F. L., Collingwood, Galt, Garden Island, Grimsby, London, Milton, Seaforth, Stratford, Strathroy, St. Mary's, Uxbridge, Windsor, Woodstock.

Libraries with over 5,000 and less than 6,000 volumes.

Berlin F. L., Dundas, Kingston, Preston, Waterloo F. L.

Libraries with over 6,000 and less than 7,000 volumes.

Paris, St. Thomas F. L.

Libraries with over 7,000 and less than 8,000 volumes.

Brockville, Peterboro'.

Libraries with over 8,000 and less than 10,000 volumes.

Elora, Guelph F. L.

Libraries with over 10,000 and less than 20,000 volumes.

Brantford F. L.

Libraries with over 20,000 and less than 30,000 volumes.

Hamilton F. L.

Libraries with over 90,000 volumes.

Toronto F. L.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.		Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	ASSETS.		LIABILITIES.	
	£	s.	£	s.	£	s.						£	s.	£	s.	£	s.
1 Aberardar	323	17	315	61	7	56	115	1,600	1,785	21	.....	887	56	.....	.....
2 Admaston	139	50	130	52	8	98	60	398	1,267	.....	.....	215	62	.....	.....
3 Ailsa Craig	193	20	193	20	.....	.....	45	1,695	399	19	.....	1,525	00	42	06
4 Algonquin	54	20	49	90	4	30	39	71	202	.....	.....	57	70	15	00
5 Allandale	82	88	77	41	5	47	62	188	564	12	.....	105	47	90	00
6 Allans Mills	64	47	60	10	4	37	100	125	268	.....	.....	82	10	.....	.....
7 Alliston!	210	95	197	29	13	66	51	846	2,046	.....	.....	632	95	1	75
8 Almonte	655	99	572	86	83	13	135	2,085	5,922	23	.....	1,995	07	10	16
9 Alton	278	38	196	86	81	52	62	2,582	3,661	.....	.....	3,172	60	.....	.....
10 Alvinston .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11 Arkona	362	35	355	24	7	11	81	1,311	1,697	15	.....	757	11	100	00
12 Arnprior	282	74	262	73	20	01	50	940	805	19	.....	630	01	130	22
13 Arthur	270	64	227	18	43	46	107	2,377	2,122	15	.....	1,658	00	.....	.....
14 Athens	188	57	149	55	39	02	56	1,424	1,161	.....	.....	971	02	30	00
15 Atwood	111	51	100	17	11	34	55	252	1,030	.....	.....	189	11	.....	.....
16 Aurora	403	83	399	68	4	15	102	1,978	4,899	.....	.....	3,779	14	950	00
17 Aylmer	450	15	448	98	1	17	193	2,331	2,412	22	.....	3,853	58	277	00
18 Ayr	364	28	289	03	75	25	104	3,497	3,718	25	.....	1,675	25	.....	.....
19 Baden	347	65	341	88	5	77	114	1,655	1,611	15	.....	988	83	.....	.....
20 Barrie	838	27	818	04	20	23	312	3,752	8,385	26	.....	3,744	73	225	00
21 Beamsville	446	05	446	05	.....	.....	104	1,403	4,638	14	.....	1,373	25	130	42
22 Beaverton	261	47	234	84	26	63	110	758	1,058	.....	.....	683	91	.....	.....
23 Beeton	195	73	162	71	33	02	100	1,650	1,213	10	.....	1,058	02	48	75
24 Belfountain	65	10	65	10	.....	.....	78	1,083	1,129	.....	.....	1,017	00	57	43
25 Belleville	2,265	13	2,261	21	3	92	181	3,298	8,234	28	8	4,353	92	300	00
26 Belmont .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
27 Belwood	66	57	61	24	5	33	50	333	638	.....	.....	207	89	30	00
28 Bervie	155	99	138	55	17	44	56	326	1,655	.....	.....	231	00	60	00
29 Blenheim	589	11	587	69	1	42	141	1,819	4,033	23	33	1,317	42	7	56
30 Blyth .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
31 Bobcaygeon	500	68	288	32	212	36	100	1,555	2,714	15	.....	1,481	15	.....	.....
32 Bognor	201	68	175	71	25	97	50	679	2,223	.....	.....	473	15	.....	.....
33 Bolton	283	16	283	16	.....	.....	125	1,799	7,585	23	.....	1,087	00	.....	.....
34 Bothwell .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
35 Bowmanville	688	22	651	35	36	87	272	2,533	5,948	39	.....	2,346	62	20	00
36 Bracebridge	339	57	339	57	.....	.....	111	1,763	2,054	16	.....	1,629	00	46	02
37 Bradford	302	60	257	03	45	57	58	1,125	1,501	.....	.....	861	43	12	65
38 Brampton	616	88	609	19	7	69	155	2,514	2,705	18	37	2,127	69	100	00
39 Brighton	256	75	250	27	6	48	103	1,457	1,388	22	.....	1,006	48	.....	.....
40 Brockville	2,994	67	2,987	32	7	35	715	7,481	25,024	54	53	4,307	35	325	00
41 Brougham	53	19	4	00	49	19	25	265	685	.....	.....	305	21	.....	.....
42 Brussels	255	36	232	86	22	50	101	1,838	1,934	30	29	1,712	50	.....	.....
43 Burford	217	22	216	86	36	118	223	715	14	.....	.....	191	80	24	00
44 Buck's Falls	294	02	257	50	36	52	102	882	1,203	15	.....	588	02	1	00
45 Eurlington	320	50	311	44	9	06	107	952	1,985	6	32	544	06	115	00
46 Calabogie	111	18	101	23	9	95	74	164	673	.....	.....	103	75	50	00
47 Caledon	244	91	215	98	28	93	70	1,356	1,553	.....	.....	1,301	93	.....	.....
48 Caledonia	188	36	180	24	8	12	59	1,292	759	.....	.....	807	98	7	12
49 Camden East	146	50	144	57	1	93	51	598	546	11	.....	390	74	9	00
50 Campbellford	471	24	452	51	18	73	154	3,390	4,710	22	.....	1,393	73	.....	.....
51 Cannington	464	09	441	64	22	45	104	1,245	3,378	22	.....	1,209	84	.....	.....
52 Cardinal	431	56	300	01	131	55	140	911	2,538	20	.....	835	17	.....	.....
53 Cargill	70	20	68	91	1	29	123	202	282	.....	.....	112	70	55	70
54 Carleton Place	589	88	583	86	6	02	206	2,277	4,858	17	.....	1,406	02	73	60
55 Chapleau	836	99	798	23	38	76	125	1,025	555	21	.....	3,773	12	.....	.....
56 Chatsworth	253	16	239	60	13	56	74	1,569	2,155	.....	.....	1,139	84	.....	.....
57 Cheapside	29	00	7	00	22	00	58	313	2,355	.....	.....	239	79	.....	.....
58 Cheltenham	153	70	139	95	13	75	65	1,788	1,256	.....	.....	1,616	09	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c	\$	c.							\$	c.	\$	c.
59 Chesley	228	27	226	46	1 81	55	756	1,012			561	81		
60 Chesterville	121	95	116	51	5 44	107	136	241	22		134	51	113	69
61 Claremont	249	99	248	19	1 80	76	893	1,777			531	80		
62 Clarksburg	113	42	82	57	30 85	53	449	697	1		480	85		
63 Claude	273	09	194	23	78 86	133	1,650	2,327			1,478	86		
64 Clifford	200	00	165	40	34 60	50	2,001	949			461	05		
65 Clinton	522	11	513	76	8 35	341	3,158	10,980	25		4,823	35	41	50
66 Coboconk	196	75	164	85	31 90	7	343				241	90		
67 Cobourg	593	47	589	23	4 24	116	1,869	3,118	37	24	1,229	24	79	50
68 Colborne	182	28	147	12	35 16	55	2,265	1,638	23		970	16		
69 Coldstream	249	99	248	90	1 09	130	651	1,587			466	84		
70 Cold Springs	152	22	78	17	74 05	80	624	520			484	34	10	00
71 Collingwood	703	75	622	51	81 24	215	4,233	5,783	33	36	3,235	75	125	43
72 Copleston	89	50	88	46	1 04	34	205	116			121	04		
73 Cornwall	799	88	793	42	6 46	201	1,229	3,714	30		1,353	46	350	00
74 Courtright	63	50	55	35	8 15	50	463	463			84	39		
75 Creemore	83	92	79	87	4 05	116	148	118			87	80		
76 Dalhousie (McDonalds' Corners P.O.)	31	04	23	51	7 53	52	90	141			29	78	5	00
77 Delaware	99	23	89	20	10 03	14	96	468	10	11	44	53	45	00
78 Delhi	145	75	115	45	30 30	100	123	340	25		152	83	152	55
79 Deseronto	684	11	684	11		170	1,189	3,021	44		1,657	00	482	32
80 Douglas	31	00	28	20	2 80	62	72	178			31	00		
81 Drayton	317	35	298	03	19 32	30	1,803	1,977	15		1,319	32	115	00
82 Dresden	141	20	125	47	15 73	118	458	686	19	15	302	41	60	24
83 Duart	251	68	244	87	6 81	51	1,240	1,802			1,061	96		
84 Dufferin(Clan- brassil P.O.)	181	72	116	00	65 72	52	828	605			700	72		
85 Dundalk	330	16	318	12	12 04	143	1,247	3,039	60		1,152	07	40	00
86 Dundas	725	55	725	11	44	117	5,950	2,563	21	22	4,800	44	104	85
87 Dunnington	349	88	349	76	12	122	633	2,178	17	12	303	39	25	45
88 Dunnville	277	52	248	67	28 85	121	2,242	5,380			1,048	85		
89 Durham	559	61	387	16	172 45	111	3,425	2,985		22	3,934	45		
90 Dutton	125	07	120	69	4 38	64	399	657			253	13		
91 Elmira	350	16	349	74	42	109	2,002	2,256	22		1,273	48		
92 Elmvale														
93 Elora	472	10	467	95	4 15	161	8,009	5,732	15		7,929	15	125	00
94 Embro	392	31	329	90	62 41	100	3,363	3,818	17		3,036	73		
95 Emsdale	159	55	156	13	3 42	54	378	664			233	42		
96 Ennotville (Barnett P.O.)	197	28	154	64	42 64	50	2,161	933			2,619	50		
97 Enterprise	160	89	160	87	02	102	289	1,327	12	14	115	96		
98 Erin	198	23	182	03	16 20	72	810	1,363			585	50		
99 Essex	498	97	474	03	24 94	139	1,305	2,359	21		1,535	81		
100 Ethel	241	20	237	79	3 41	67	653	802	10		366	41		
101 Exeter	277	20	276	13	1 07	190	2,596	5,794	17		2,581	07		
102 Fenella	119	00	119	00		104	259	172			135	85	28	00
103 Fenelon Falls	638	69	498	99	139 70	113	2,773	3,451	36		2,221	23		
104 Fergus	566	25	417	06	149 19	102	3,693	3,104	20		5,038	84		
105 Flesherton	212	19	208	56	3 63	43	640	1,149			363	63	25	00
106 Floradale	121	94	118	33	3 61	52	427	756		14	223	61	10	00
107 Fonthill	384	47	223	60	160 87	101	1,977	1,397	16		1,469	52		
108 Fordwich	130	58	130	58		78	420	1,705			255	70	54	35
109 Forest	367	53	367	19	34	102	2,237	1,540	13		2,060	34	75	00
110 Forks of the Credit	192	62	178	60	14 02	53	1,246	1,719			920	95		

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.		Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.						\$	c.	\$	c.
111 Fort Erie	317	80	240	87	76	93	71	1,647	1,141	.....	.....	998	60	.....	.....
112 Galt	669	23	551	38	117	85	304	4,307	6,503	38	24	6,598	05	.....	.....
113 Gananoque....	757	69	621	81	135	88	205	1,297	7,498	27	.....	926	93	.....	.....
114 Garden Island	746	77	746	77	.....	.....	103	4,410	840	35	.....	2,850	00	71	24
115 Georgetown...	140	30	127	62	12	68	63	1,056	736	12	.....	1,072	68	40	00
116 Glen Allan...	127	34	125	36	1	98	51	301	396	.....	.....	121	79	60	00
117 Glencoe	183	67	174	50	9	17	107	1,341	795	19	.....	1,200	17	.....	.....
118 Glenmorris...	219	78	200	35	19	43	67	1,345	1,148	13	.....	1,067	86	.....	.....
119 Goderich	567	92	565	03	2	89	136	3,182	4,538	33	14	3,302	29	.....	.....
120 Gore Bay	31	09	1	00	30	09	19	538	484	.....	.....	333	13	.....	.....
121 Gorrie	166	51	165	26	1	25	101	541	2,245	.....	.....	352	26	21	90
122 Grand Valley.	279	58	192	50	87	08	90	1,175	1,898	14	.....	972	08	.....	.....
123 Gravenhurst..	415	35	157	74	257	61	38	873	.....	.....	.....	462	61	59	02
124 Grimsby	411	95	408	83	3	12	110	4,152	4,340	24	.....	4,413	12	.....	.....
125 Hagersville... 278 13	278	13	.....	.....	.....	.....	100	630	2,041	17	.....	324	47	44	16
126 Hanover .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
127 Harriston	598	62	586	66	11	96	145	3,098	2,805	24	27	1,981	96	242	50
128 Hastings	102	30	72	55	29	75	100	403	1,041	.....	.....	159	40	.....	.....
129 Hensall	252	33	222	43	29	90	100	989	1,003	.....	.....	771	92	.....	.....
130 Hespeler	489	40	390	50	98	90	138	2,362	3,241	18	42	2,383	90	.....	.....
131 Highgate .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
132 Highland Crk	174	20	161	70	12	50	104	947	1,809	.....	.....	655	01	.....	.....
133 Hillsburgh ...	28	80	1	37	27	43	55	362	860	.....	.....	.....	.....	.....	.....
134 Holland Centre	109	50	109	50	.....	.....	65	156	278	.....	.....	120	25	.....	.....
135 Holyrood	173	66	108	12	65	54	50	1,243	2,755	.....	.....	1,279	54	100	00
136 Huntsville ...	581	95	549	96	31	99	101	622	2,071	19	.....	407	99	17	68
137 Inglewood	107	36	74	45	32	91	107	880	1,546	.....	.....	656	66	.....	.....
138 Iroquois	447	21	409	49	37	72	108	850	1,995	28	.....	1,112	72	46	00
140 Jarvis	439	87	430	50	9	37	103	1,493	2,317	22	.....	864	37	.....	.....
141 Kars	57	00	57	00	.....	.....	61	115	46	.....	.....	51	00	.....	.....
142 Kemptville ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
143 Kincardine ...	617	48	566	83	50	65	180	3,689	10,151	31	.....	3,241	63	279	00
144 King	139	20	137	09	2	11	51	314	554	.....	.....	122	10	.....	.....
145 Kingston	1,211	49	1,210	73	76	207	207	5,191	15,319	40	44	3,060	76	144	00
146 Kingsville ...	523	65	483	23	40	42	65	642	1,108	20	.....	477	73	246	08
147 Kirkfield	288	33	246	68	41	65	67	316	579	16	.....	203	43	93	33
148 Lake Charles.	131	40	126	74	4	66	102	968	933	.....	.....	496	94	.....	.....
149 Lakefield	133	01	122	43	10	58	57	450	286	12	.....	240	58	10	00
150 Lancaster	152	45	94	08	58	37	72	795	1,034	12	.....	558	37	51	36
151 Leamington ...	240	50	240	50	.....	.....	85	942	1,370	16	.....	534	00	175	00
152 Lindsay	554	59	546	37	8	22	111	2,093	2,457	32	.....	2,168	22	225	00
153 Lion's Head..	254	39	75	88	178	51	52	1,020	783	12	.....	1,057	88	.....	.....
154 Listowel	442	41	433	99	8	42	83	1,462	3,348	22	.....	1,138	42	261	00
155 Little Britain.	135	50	118	16	17	34	103	159	327	.....	.....	113	22	.....	.....
156 Little Current	126	46	100	95	25	51	100	298	1,130	.....	.....	235	51	.....	.....
157 Logan (Mit- chell P. O.).	2	25	49	.....	1	76	19	33	43	.....	.....	26	76	25	00
158 Londont	1,031	65	810	00	221	65	.....	4,199	.....	55	.....	28,336	58	.....	.....
159 L'Orignal .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
160 Lucan	205	50	147	77	57	73	52	1,813	1,443	.....	.....	1,554	49	.....	.....
161 Lucille	45	00	41	25	3	75	54	150	326	.....	.....	78	75	.....	.....

* Lists destroyed by fire.

† Changed to Free Library.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.		Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.						\$	c.	\$	c.
162 Lucknow.....	457	62	369	12	88	50	114	1,748	2,294	23	.....	1,353	10	100	00
163 Manilla.....	273	12	272	78	34	53	607	678	.....	.....	.....	368	06	.....	.....
164 Manotick.....	146	29	137	97	4	32	111	726	1,630	.....	.....	454	87	10	00
165 Maple.....	34	09	26	60	7	40	101	43	35	.....	.....	34	00	.....	.....
166 Markdale.....	263	23	261	54	1	69	126	1,158	1,885	21	.....	1,014	95	.....	.....
167 Markham.....	253	85	253	82	03	108	108	1,978	3,493	.....	.....	1,760	03	.....	.....
168 Maxville.....	56	50	52	60	3	90	100	.....	.....	.....	.....	12	70	2	00
169 Mayflower (Wisbeach P.O.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
170 Meaford.....	313	69	275	93	37	76	96	1,988	2,241	3	26	2,561	42	.....	.....
171 Melbourne.....	123	66	102	88	20	72	60	468	342	10	.....	467	49	.....	.....
172 Merrickville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
173 Merriton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
174 Midland*.....	289	75	255	40	34	35	62	728	710	.....	25	209	35	196	95
175 Midway.....	97	00	90	63	6	37	77	213	188	.....	.....	96	76	4	00
176 Millbrook.....	356	90	354	01	2	89	150	449	1,738	26	.....	233	89	100	00
177 Milton.....	693	08	583	26	106	82	114	4,070	3,781	21	.....	4,556	82	.....	.....
178 Milverton.....	248	24	248	24	.....	.....	85	278	52	7	.....	246	00	66	06
179 Mitchell.....	492	48	389	54	102	94	137	2,626	3,901	19	.....	3,966	42	.....	.....
180 Molesworth.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
181 Mono Centre.....	109	70	109	70	.....	.....	52	159	120	.....	.....	106	65	50	15
182 Mono Mills.....	115	06	105	42	9	64	25	205	25	.....	.....	135	08	.....	.....
183 Mono Road.....	246	86	246	86	.....	.....	126	1,646	1,536	.....	.....	1,200	00	76	85
184 Morewood.....	185	52	177	82	7	70	83	183	500	14	.....	177	48	115	00
185 Morrisburgh.....	487	43	487	43	.....	.....	156	1,489	4,981	31	.....	930	00	.....	.....
186 Morriston.....	125	45	125	27	18	103	103	192	169	.....	.....	131	37	10	00
187 Mount Forest.....	465	19	323	26	141	93	164	2,305	4,557	19	.....	2,191	93	.....	.....
188 Nanticoke.....	68	30	68	30	.....	.....	104	202	672	.....	.....	115	15	.....	.....
189 Napanee.....	507	76	507	32	44	198	198	2,733	8,314	19	.....	1,450	44	.....	.....
190 Newburgh.....	259	44	254	12	5	32	119	1,032	1,277	20	.....	838	41	.....	.....
191 New Hamburg.....	302	68	288	96	13	72	116	1,310	967	17	.....	981	72	95	00
192 Newmarket.....	265	02	265	02	.....	.....	114	1,013	3,372	22	.....	793	58	249	37
193 Niagara.....	287	15	281	26	5	89	64	3,842	2,226	23	.....	3,900	00	100	00
194 Niagara Falls.....	781	31	587	05	194	26	285	3,943	6,714	18	.....	5,469	26	.....	.....
195 Niagara FallsS.....	258	99	258	09	90	121	121	1,509	1,685	.....	.....	1,085	90	.....	.....
196 North Gower.....	185	06	180	25	4	81	65	802	2,199	.....	.....	374	81	.....	.....
197 Norwich.....	301	60	250	81	53	79	128	3,063	3,210	.....	.....	3,203	72	.....	.....
198 Norwood.....	296	35	295	58	77	204	204	1,398	1,661	12	21	612	77	110	00
199 Oakville.....	260	83	252	48	8	35	112	2,384	2,723	.....	.....	2,118	3	.....	.....
200 Oil Springs.....	117	50	117	15	35	63	63	347	196	.....	.....	246	78	138	78
201 Omeme.....	301	25	301	25	.....	.....	78	460	1,579	17	.....	352	30	5	21
202 Orangeville.....	437	91	403	70	34	21	127	2,195	1,501	21	.....	2,234	21	.....	.....
203 Orillia.....	585	13	585	13	.....	.....	186	2,967	5,239	24	.....	3,400	00	13	18
204 Orono.....	107	11	95	31	11	80	60	929	1,227	.....	.....	433	18	.....	.....
205 Oshawa.....	1,244	21	1,136	86	107	35	165	1,813	3,937	35	.....	1,247	35	154	20
206 Ottawa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
207 Owen Sound.....	873	17	739	88	133	29	259	3,898	11,127	31	65	5,527	37	24	00
208 Oxford Mills.....	121	76	121	76	.....	.....	65	650	3,098	.....	.....	511	70	26	00
209 Paisley.....	329	42	297	63	31	79	206	2,543	4,002	17	.....	2,449	98	.....	.....
210 Pakenham.....	249	20	243	46	5	74	107	219	749	13	.....	216	35	210	61
211 Palmerston.....	383	51	383	51	.....	.....	90	799	4,856	28	.....	600	00	183	65
212 Paris.....	811	42	811	42	.....	.....	174	6,050	4,732	42	.....	10,300	00	.....	.....
213 Parkhill.....	222	06	222	06	.....	.....	73	940	1,399	14	.....	425	00	140	06
214 Parry Sound.....	238	18	209	02	29	16	62	763	2,962	.....	.....	924	16	.....	.....

*Destroyed by fire.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.		
	\$	c	\$	c.							\$	c.	\$	c.	\$
215 Pembroke....	762	46	735	80	26	66	143	812	2,674	21	.....	695	95	261	25
216 Penetanguishene.....	605	41	605	41	.....	.....	140	3,353	2,909	22	23	1,929	00	271	80
217 Perth.....	559	73	559	50	.....	23	200	3,390	7,184	18	.....	1,900	23	.....	.....
218 Peterborough.	1,670	14	1,576	85	93	29	394	7,502	13,435	82	53	9,259	43	40	00
219 Petrolia.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
220 Pickering.....	271	97	283	85	38	12	101	927	2,082	10	.....	603	12	.....	.....
221 Picton.....	457	15	370	66	86	49	179	685	2,287	19	.....	536	49	35	00
222 Plattsville.....	147	59	138	38	9	21	69	457	692	12	.....	334	21	.....	.....
223 Point Edward	165	65	163	66	1	39	85	2,398	2,592	18	.....	2,960	19	.....	.....
224 Port Arthur..	198	25	198	25	.....	.....	50	1,205	918	11	.....	1,527	00	250	00
225 Port Carling..	144	44	114	56	29	88	50	684	475	13	.....	555	28	20	00
226 Port Colborne	50	50	49	75	.....	.....	52	931	277	.....	.....	925	75	.....	.....
227 Port Elgin....	102	32	99	31	3	01	62	2,237	1,779	10	.....	528	01	.....	.....
228 Port Hope....	709	00	640	54	68	46	149	3,421	5,068	34	.....	2,853	28	200	00
229 Port Perry..	346	48	337	1	9	37	114	711	1,783	14	18	454	37	.....	.....
230 Port Rowan..	552	64	517	54	35	10	108	923	1,543	20	.....	1,194	37	100	00
231 Prescott.....	539	30	520	56	18	74	144	3,058	3,801	22	.....	4,060	30	23	33
232 Preston.....	614	78	546	86	67	92	113	5,036	3,792	26	36	6,042	92	.....	.....
233 Queensville..	170	18	160	94	9	24	112	492	1,306	.....	.....	354	24	.....	.....
234 Rat Portage..	427	60	372	45	55	15	121	417	356	43	.....	335	15	51	00
235 Renfrew.....	486	79	376	54	110	25	201	2,440	2,996	16	.....	3,086	01	.....	.....
236 Richmond....	88	76	88	26	.....	50	103	120	148	.....	.....	87	92	4	00
237 Richmond Hill	342	85	284	85	58	00	103	2,102	1,488	13	.....	1,758	00	.....	.....
238 Ridgetown...	437	01	430	03	26	98	155	2,527	4,312	17	.....	3,813	62	.....	.....
239 Ripley.....	395	33	395	33	.....	.....	102	1,094	515	14	23	980	93	73	94
240 Riversdale..	25	00	23	23	1	77	50	49	104	.....	.....	22	50	.....	.....
241 Rockwood....	138	10	105	61	32	49	100	159	150	10	.....	125	85	40	00
242 Rodney.....	153	78	125	90	27	88	101	303	312	12	.....	262	38	.....	.....
243 Rounney.....	248	60	78	72	169	88	54	715	939	5	.....	641	88	.....	.....
244 Russell.....	230	95	226	86	4	09	104	812	1,705	17	.....	1,204	09	10	00
245 Saltfleet(Stony Creek P.O.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
246 Sault Ste. Marie.....	300	40	300	40	.....	.....	108	863	2,067	14	.....	851	87	8	60
247 Scarboro'....	270	89	250	74	20	15	70	3,596	2,224	.....	.....	2,410	15	.....	.....
248 Schreiber....	975	31	970	38	4	93	110	748	1,016	12	.....	1,791	76	100	00
249 Seaforth....	986	45	915	54	20	91	361	4,599	14,616	26	.....	4,990	91	850	00
250 Shedden....	190	05	184	24	5	81	59	485	432	13	.....	167	81	110	00
251 Shelburne....	250	05	250	05	.....	.....	103	998	2,079	17	.....	829	08	75	00
252 Smith's Falls.	756	56	759	19	6	37	211	3,214	7,724	33	.....	2,256	37	40	00
253 Southampton.	257	70	257	70	.....	.....	119	2,565	2,717	.....	.....	2,510	40	174	84
254 Sparta.....	383	87	367	62	16	25	108	817	2,660	.....	.....	605	41	.....	.....
255 Spencerville..	103	00	102	35	65	.....	101	156	196	.....	.....	100	65	53	00
256 Springfield..	226	32	200	62	25	70	126	253	203	.....	.....	214	83	141	00
257 Stayner....	162	28	97	73	64	55	51	697	1,750	.....	14	504	72	125	00
258 Stouffville..	523	86	402	37	121	49	120	2,726	1,937	23	.....	2,901	49	.....	.....
259 Stratford....	757	55	757	55	.....	.....	315	4,375	17,746	26	.....	3,600	00	13	80
260 Strathroy...	649	15	624	23	24	92	274	4,253	8,017	26	.....	4,374	92	20	00
261 Streetsville..	240	69	240	68	.....	01	63	2,475	1,195	20	.....	2,175	01	100	00
262 St. George....	513	87	482	89	30	98	110	3,334	2,913	14	.....	3,872	62	.....	.....
263 St. Helen's...	246	02	244	51	1	51	58	458	933	16	.....	308	51	.....	.....
264 St. Mary's...	504	93	497	17	7	76	115	4,363	3,570	16	.....	2,582	76	.....	.....
265 St. Vincent (Meaford P.O.)	54	32	36	13	18	19	60	156	1,147	.....	.....	111	34	.....	.....
266 Sunderland...	364	37	353	33	11	04	111	466	1,708	9	22	381	92	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.							\$	c.	\$	c.
267 Sundridge ...	191	30	179	88	11 42	67	242	927	11	...	128	92	54	00
268 Tara	331	12	295	26	35 86	120	918	2,078	18	...	995	86	43	80
269 Tavistock ...	417	66	303	14	114 52	109	1,464	2,005	20	...	1,203	90	...	...
270 Teeswater ...	476	91	336	90	140 01	139	2,251	3,339	17	...	1,798	92	...	...
271 Thamesford ..	241	38	74	27	167 11	63	941	1,014	...	...	815	83	18	00
272 Thamesville ..	711	62	710	88	74 54	54	1,830	5,685	19	...	1,825	10	190	00
273 Thessalon ...	157	00	115	68	41 32	59	246	...	...	...	143	32	100	00
274 Thornbury ...	166	89	159	13	7 76	43	653	681	...	...	234	76	10	27
275 Thorold ...	407	44	307	80	99 64	58	3,621	1,466	35	...	2,699	64	...	...
276 Tilbury Centre	356	37	344	76	11 61	105	613	946	18	33	498	60	154	47
277 Tilbury East (Valetta P.O.)	263	45	240	72	22 73	110	937	1,732	...	...	792	84	...	...
278 Tilsonburg ...	389	60	389	60	...	105	1,315	2,192	11	...	935	00	23	21
279 Tiverton ...	259	08	201	41	57 67	101	621	2,030	11	...	477	67	...	...
280 Toronto Junction	735	28	728	89	6 39	80	1,396	2,424	27	...	2,061	39	234	34
281 Tottenham ...	93	66	93	66	...	100	1,019	1,315	...	...	740	27	17	29
282 Trenton ...	225	95	225	95	...	104	1,111	1,853	19	...	1,100	00	63	65
283 Tweed	146	16	143	54	2 62	114	236	842	12	...	178	32	61	85
284 Underwood ..	190	68	182	82	7 86	63	493	1,089	...	...	262	86	...	...
285 Uxbridge ...	1,037	33	1,034	33	3 20	143	4,678	3,806	29	...	4,879	00	263	07
236 Vandorf ...	397	73	396	46	1 27	229	1,227	1,864	...	...	1,172	27	45	66
287 Victoria (Caledonia P.O.)	157	46	136	22	21 24	54	1,206	1,319	46	...	751	24	50	00
288 Violet Hill ...	55	00	49	50	5 50	105	78	77	...	...	75	00	...	...
289 Walkerton ...	416	27	407	31	8 96	157	1,640	3,638	21	...	1,283	96	...	...
290 Wallaceburg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
291 Walter's Falls	...	...	...	...	...	...	...	...	...	...	...	...	...	...
292 Wardsville ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
293 Warkworth ...	482	21	475	80	6 41	103	518	1,358	20	...	338	07	125	00
294 Waterdown ...	15	26	12	40	2 86	60	1,396	944	6	...	732	00	...	...
295 Waterford ...	167	00	167	00	...	102	900	2,065	...	...	420	00	...	...
296 Wafford ...	338	84	302	78	16 06	121	1,272	1,633	20	...	1,062	06	57	17
297 Welland ...	486	94	418	69	68 85	170	2,889	3,896	21	...	3,467	85	...	...
298 Westford ...	183	71	183	71	...	101	572	1,010	...	...	459	57	...	...
299 Weston ...	366	01	366	01	...	130	1,773	3,710	24	...	1,595	00	7	78
300 Wheatley ...	133	85	133	85	...	102	181	31	12	...	156	85	...	...
301 Whitby ...	288	33	244	49	43 84	89	2,165	2,324	...	...	1,693	84	...	...
302 Wiarton ...	517	51	508	32	9 19	117	1,816	2,260	13	14	1,149	19	35	00
303 Williamstown	140	41	129	94	10 47	58	625	303	14	...	846	01	50	00
304 Winchester ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
305 Windermere ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
306 Wingham ...	383	19	328	78	54 41	112	2,006	2,427	34	...	1,609	41	...	...
307 Woodbridge ...	342	53	183	31	159 22	105	1,260	3,495	14	20	1,539	22	268	00
308 Woodstock ...	713	85	713	85	...	216	4,467	4,645	48	...	3,650	00	126	20
309 Woodville ...	510	75	345	82	164 93	99	1,044	1,716	25	...	795	25	...	...
310 Wroxeter ...	262	38	262	38	...	65	3,916	1,308	...	...	2,863	10	14	56
311 Wyoming ...	264	52	213	30	51 22	103	1,212	2,250	4	...	974	42	...	...
Total ...	99,686	35	91,079	08	8,607 27	31,195	439,456	687,100	3,752	966	423,475	87	14,896	18

TABLE B.—Evening Classes in Commercial Course, etc., in Mechanics' Institutes, 1894-5.

Public Library.	Number of students.	Subjects taught.	
		Commercial Course.	Other subjects.
Belleville.....	8	Book-keeping, Arithmetic, Writing.	
Blenheim	33	" "	
Brampton	37	" "	
Brockville.....	53	" "	Grammar and Composition.
Brougham.....	14	" "	
Brussels.....	29	" "	
Cobourg.....	24	" "	
Collingwood.	36	" "	
Delaware.....	11	" "	
Dungannon.....	12	" "	
Dundas	22	" "	
Enterprise	14	" "	
Flesherton	23	" "	
Floradale	14	" "	
Goderich	14	" "	
Harriston	27	" "	
Hespeler	42	" "	Mensuration.
Kingston	44	" "	
Meaford.....	26	" "	
Midland.....	25	" "	
Norwood	21	" "	
Owen Sound	5	Arithmetic	Shorthand.
Peterboro'	33	.....	Engineering.
Penetanguishene....	23	Book-keeping, Arithmetic, Writing.	
Port Perry	18	" "	
Preston	36	" "	
Stayner	14	" "	
Sunderland.....	22	" "	
Tilbury	33	" "	French.
Victoria (Caledonia P. O)	46	" "	
Warton	14	" "	
Woodbridge.....	20	" "	
	793		

TABLE C.—Evening Classes in Drawing in Mechanics' Institutes, 1894-5.

Public Library.	Number of students.	Subjects taught—Primary Course.
Burlington	32	Freehand, Geometry, Perspective, Model and Blackboard Drawing.
Dresden	15	" " "
Durham	22	" " "
Galt	24	" " "
Owen Sound	58	" " "
	151	

ADVANCED COURSE.

Burlington	7	Shading Flat, Outline Round.
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MECHANICAL COURSE.

Burlington	7	Building Construction, Industrial Design.
Galt	19	Descriptive Geometry, Machine Drawing.
Owen Sound	6	Descriptive Geometry, Machine Drawing, Building Construction, Advanced Perspective.
Peterboro'	20	Machine Drawing, Building Construction.
	52	

II. *Free Libraries.*

The following extracts are taken from the Annual Reports for the year ending 30th of April, 1895 (for details see Table D).

1. *Free Libraries' Receipts and Balances on Hand.*

The total receipts of twelve Free Libraries was	\$65,596 36
Balances on hand	1,023 55

2. *Free Libraries' Expenditure.*

The total expenditure of twelve Free Libraries was.....	\$64,572 81
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3. *Free Libraries' Assets and Liabilities.*

Assets of twelve Free Libraries	\$328,950 21
Liabilities of twelve Free Libraries.....	106,049 97

4. *Number of Readers in Free Libraries.*

Twelve Free Libraries report having had 67,233 readers.

5. *Number of Volumes in Free Libraries, and number of Volumes Issued.*

Number of volumes in twelve Free Libraries	165,263
Number of volumes issued in twelve Free Libraries.....	1,000,706

6. *Reading Rooms in Free Libraries.*

Twelve Free Libraries subscribed for 1,384 newspapers and periodicals.

TABLE D.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1895.

Free Libraries.	Receipts.		Expenditure.		Balance on hand.		Number of readers.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.					\$	c.	\$	c.
1 Berlin	1,502	06	1,502	06	.....	..	2,640	5,496	15,566	55	7,346	41	.....	.....
2 Brantford	2,877	65	2,809	23	68	42	2,260	12,655	73,270	57	11,568	42	.....	.....
3 Chatham	1,754	48	1,730	99	23	49	1,106	4,186	17,632	47	3,673	49	.....	.....
4 Guelph	1,944	40	1,944	40	.....	.....	1,008	8,204	49,675	36	8,400	00	.....	.....
5 Hamilton	14,102	89	14,038	76	64	13	10,762	21,639	213,628	205	67,463	31	47,800	78
6 Ingersoll	811	36	759	31	52	05	700	2,713	15,740	24	1,952	05	.....	.....
7 Simcoe	886	25	741	87	144	38	501	3,743	10,624	26	6,994	38	550	00
8 St. Catharines*.	1,544	47	1,349	46	195	01	2,100	1,561	22,650	33	5,300	00	.....	.....
9 St. Thomas ...	1,831	83	1,813	00	18	83	1,182	6,267	21,610	43	2,889	68	.....	.....
10 Toronto	33,630	00	33,626	19	3	81	42,788	89,248	535,729	771	206,267	54	57,699	19
11 Waterloo	650	93	574	29	76	64	850	5,306	7,811	39	4,033	29	.....	.....
12 Windsor	4,060	04	3,683	25	376	79	1,336	4,245	16,771	48	3,061	64	.....	.....
Total	65,596	36	64,572	81	1,023	55	67,233	165,263	1,000,706	1,384	328,950	21	106,049	97

* Library destroyed by fire 14th January, 1895.

III. ART SCHOOLS AND DEPARTMENTAL DRAWING EXAMINATIONS.

TABLE E.—Certificates Awarded in Primary Art Course.

Year.	Freehand drawing.	Geometry.	Perspective.	Model drawing.	Blackboard drawing.	Teachers' certificates.	Total.
1882	28	21	17	12	28	.....	106
1883	84	89	58	47	76	.....	354
1884	153	174	139	138	86	66	756
1885	214	529	301	168	198	122	1,532
1886	634	672	149	662	414	77	2,608
1887	643	1,204	428	444	122	103	2,944
1888	805	882	520	403	236	133	2,979
1889	1,002	961	394	470	494	187	3,508
1890	1,000	1,009	290	811	313	130	3,553
1891	1,085	1,569	292	746	422	164	4,278
1892	1,361	1,419	569	1,120	720	338	5,527
1893	1,769	1,277	439	876	392	220	4,973
1894	1,383	719	548	550	562	153	3,915
1895	1,813	1,429	658	1,311	991	341	6,543
Total	11,974	11,954	4,802	7,758	5,054	2,034	43,576

TABLE F.—Certificates Awarded in Advanced Art Course.

Year.	Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Teachers' certificates.	Total.
1883	5	5	12	18	.....	.....	40
1884	16	5	12	12	.....	.....	45
1885	33	18	35	29	.....	4	119
1886	35	24	19	48	.....	3	129
1887	59	27	28	25	34	14	187
1888	22	17	39	44	20	9	151
1889	65	36	58	24	25	14	222
1890	62	30	76	43	22	15	248
1891	80	52	67	66	38	23	326
1892	24	32	53	72	37	13	231
1893	58	54	73	62	54	13	314
1894	31	44	58	79	68	24	304
1895	56	52	78	58	29	11	284
Total	546	396	608	580	327	143	2,600

TABLE G.—Certificates Awarded in Mechanical Drawing Course.

Year.	Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Teachers' certificates.	Total.
1883	2	3	1	2	3	.....	11
1884	1	1	1	1	1	.....	5
1885	12	32	4	25	12	4	89
1886	14	13	5	28	14	3	77
1887	6	5	12	18	6	2	49
1888	8	7	7	15	11	2	50
1889	13	23	11	20	12	3	82
1890	11	23	5	8	12	2	61
1891	3	31	8	31	28	2	103
1892	17	25	13	38	15	2	110
1893	14	33	10	47	35	10	149
1894	12	17	6	90	9	3	137
1895	5	22	9	31	12	3	82
Total	118	235	92	354	170	36	1,005

TABLE H.—Certificates Awarded for Extra Subjects.

Year.	Drawing from the antique.	Architectural designs.	Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	Sculpture in marble.	Modelling in clay.	Lithography.	China painting.	Reposé work.	Wood carving.	Industrial design.	Machine drawing.	Wood engraving.	Engraving on copper.	Crayon portraits.	Total.
1885....					9	7				14										30
1886....					12	7				11				7						37
1887....			7		32	9				8			2	2						60
1888....			15	12	25	14	13	1	2	10	1	9	2	3			1			108
1889....			12	8	16	21	3	2		7	2	6		1			3			81
1890....			7	4	28	18	10	4		7	1	6		4						89
1891....			4	5	29	26	3	6		5		7		2			1			88
1892....			2	6	21	16	7	1		2	1	3		1					2	62
1893....	11	2	5	9	35	21	7	4		5	1	3		2						105
1894....	11	2	8	6	29	16	5	7		4	2	10		2	10	1				113
1895....	26	6	14	4	39	24	10	1		5	6	18		3	17	5	2	1		181
Total	48	10	74	54	275	179	58	26	2	78	14	62	4	27	27	6	7	1	2	954

TABLE I.—Certificates Awarded to Art Schools, 1894-5—Primary Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
Brockville.. .. .	50	15	5	2	12	10	44	2	33 00
Hamilton	107	27	8	10	24	20	89	9	75 00
Kingston	19	6	4	1	7	3	21	1	17 00
London	27	8	.....	.....	1	4	13	.....	13 00
Ottawa	62	32	3	4	1	9	49	.....	44 00
St. Thomas	31	14	13	3	7	5	42	.....	34 00
Toronto.....	38	18	11	8	15	16	63	3	46 00
Total	334	120	44	28	67	67	326	15	262 00

TABLE J.—Certificates Awarded to Art Schools, Advanced Course—1894-5.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Total proficiency certificates taken.		
Brockville.....	21	3	3	2	3	2	13	.....	11 00
Hamilton	77	16	12	16	16	3	63	2	55 00
Kingston	19	5	3	6	9	2	25	1	21 00
London	30	2	1	5	1	.....	9	.....	8 00
Ottawa	28	2	7	6	7	2	24	.....	21 00
St. Thomas	8	1	.....	.....	1	.....	2	.....	2 00
Toronto.....	45	6	10	8	5	1	30	1	25 00
Total	228	35	36	43	42	10	166	4	143 00

TABLE K.—Certificates Awarded to Art Schools, Mechanical Course, 1894-5.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Descriptive Geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Total proficiency certificates taken.		
Hamilton	35	2	10	6	3	4	25	%	c.
Kingston	9			1		2	3	2	3 00
London	4				1		1		1 00
Ottawa	9		1	1			2		2 00
St. Thomas	10		1		1		2		2 00
Toronto	20				5		5		5 00
Total	87	2	12	8	10	6	38	2	31 00

TABLE L.—Certificates Awarded to Art Schools, Extra subjects, 1894-5.

Art Schools.	Number of students for examination.	Number of certificates taken.										Special certificates.				Total.		
		Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	China painting.	Wood carving.	Wood engraving.	Engraving on copper.	Modelling in clay.	Lithography.	Drawing, antique.	Industrial design.		Machine drawing.	Building construction.
Brockville	1																	
Hamilton	39			2	2	10					2	1	11	3	4	4		39
Kingston	1												1					1
London	13						1	1	1				3					6
Ottawa	15	4	1	3	1							1	2	2				14
St. Thomas	2													1		1		2
Toronto	47	9	3	3			7	3	1	1	2	1	12					42
Total	118	13	4	8	3	10	1	8	3	2	1	4	6	26	6	4	5	104

TABLE M.—Certificates awarded to Mechanics' Institutes, 1894-5—Primary Course.

Public Library.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
Burlington	28	12	5	1	9	2	29	.....	\$ 22 00
Dresden.....	22	10	27	6	10	19	72	5	11 00
Durham.....	22	12	4	7	10	6	39	5	29 00
Galt	12	.....	3	.....	.....	.....	3	.....	3 00
Owen Sound.....	47	19	19	21	28	11	98	4	67 00
Total	191	53	58	35	57	38	241	14	132 00

TABLE N.—Certificates Awarded to Public Libraries—Mechanical Course, 1894-5.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Total proficiency certificates taken.		
Baden.....	1	1	1	1	1	1	5	1	\$
Burlington	1	.....	.....	.....	.....	.....	.....	.....	.....
Dresden.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Galt	12	2	.....	.....	.....	.....	2	.....	2 00
Owen Sound	2	.....	.....	.....	.....	.....	.....	.....	.....
Peterboro'.....	10	.....	5	.....	.....	.....	5	.....	5 00
Total	28	3	6	1	1	1	12	1	7 00

TABLE O.—Certificates Awarded to Mechanics' Institutes—Extra subjects, 1894-5.

Public Library.	Number of students for examination.	Number of special certificates taken.			Total.
		Building construction.	Machine drawing.	Industrial design.	
Baden.....	1	1	1	1	3
Owen Sound	6	.....	.....	1	1
Total.....	7	1	1	2	4

TABLE P.—Certificates Awarded to Public Schools, High Schools, Colleges, etc., 1894-5.
—Primary Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers certificates taken.
		Free-hand.	Geometry.	Perspective.	Model.	Black-board.	Tripro-ficiency certificates taken.	
Almonte High School	77	31	36	1	16	6	90	3
Athens " "	82	21	24	5	7	10	67	3
Aylmer Collegiate Institute	68	40	40	19	27	32	158	17
Beaverton Public School	26	7	.....	1	4	4	16	.....
Belleville	89	44	.....	.....	.....	.....	44	.....
" High School	131	38	59	20	47	17	181	13
" Albert College	9	4	5	3	3	3	18	.....
" Loretto Academy	8	6	3	.....	6	2	17	.....
Blenheim Public School	72	24	20	7	23	27	101	11
Brownsville " "	6	3	3	6	4	4	20	2
Chatham Collegiate Institute	190	46	51	7	13	20	137	9
Cayuga High School	40	7	.....	.....	2	3	12	.....
Elmira Public School	21	4	8	3	6	3	29	2
Forest High School	50	27	2	6	33	10	78	.....
Gananoque " "	67	34	26	4	16	4	84	.....
Guelph Loretto Academy	14	4	4	2	7	3	20	1
Hamilton Ryerson Public School	33	18	17	11	8	7	61	5
" Queen Victoria	38	17	28	13	4	7	69	4
" Collegiate Institute	68	16	13	8	15	23	75	4
" Model School	21	16	17	14	10	5	62	6
Iroquois High School	76	18	22	25	22	27	114	11
Kemptville " "	98	44	22	24	30	22	142	15
Kingstons Public School	6	1	1	.....	1	.....	3	.....
Lindsay High School	159	49	40	14	34	21	158	7
Listowel " "	66	30	17	3	16	7	73	2
London Collegiate Institute	495	116	149	24	102	96	484	17
Markham High School	83	40	33	13	37	24	147	7
Meaford " "	27	17	10	2	12	5	46	2
Morrisburg Public School	23	9	1	1	6	4	21	1
" Collegiate Institute	116	28	38	24	33	23	146	18
Niagara Falls Loretto Convent	25	16	.....	.....	7	4	27	.....
" Collegiate Institute	82	6	.....	.....	3	8	18	.....
Niagara Falls South High School	38	13	10	4	19	14	60	3
Norwood " "	110	40	44	12	26	36	158	10
Orangeville " "	60	31	19	10	21	12	93	7
Oshawa " "	61	29	.....	.....	22	3	56	2
Ottawa, St. Patrick's Literary Soc.	25	.....	1	2	.....	.....	2	.....
" Collegiate Institute	57	18	17	6	7	8	56	2
" Normal School	33	16	10	9	10	8	53	3
Owen Sound Collegiate Institute	99	26	22	14	26	28	116	14
Parkhill High School	31	14	15	8	4	3	44	1
Perth Collegiate Institute	91	45	2	12	24	17	100	1
Port Perry High School	66	31	13	2	25	7	78	2
Prescott " "	53	26	13	13	12	7	71	7
Seaforth Collegiate Institute	35	6	8	.....	8	3	25	.....
St. Thomas	159	64	58	53	66	22	263	7
" Alma College	35	16	8	6	7	8	45	2
S. S. 9 Wainfleet Public School	1	1	.....	.....	1	.....	2	.....
Stratford Loretto Convent	11	7	9	7	3	7	33	3
" Collegiate Institute	159	67	65	11	56	25	224	12
Tilsonburg High School	43	11	4	4	3	6	28	1
Toronto, Givens St. Public School	93	49	37	36	35	21	178	14
" Huron St.	80	40	5	.....	29	28	102	.....
" Jameson Ave. C. I.	36	17	7	3	14	15	56	1
" Harbord Street C. I.	154	88	91	52	60	61	352	29
" Wykeham Hall	2	.....	1	.....	.....	.....	1	.....
" Loretto Abbey	71	14	9	9	13	5	50	3
" Loretto Convent	33	15	14	1	3	4	57	.....
" St. Joseph Convent	14	12	7	3	7	5	34	.....
Vankleek Hill High School	78	33	36	4	19	17	109	4
Wallaceburg Public School	42	4	13	11	10	3	41	3
Welland High School	42	25	12	10	16	16	79	3
Winchester Public School	42	11	9	2	17	8	47	1
Windsor Collegiate Institute	112	57	39	8	38	23	165	3
Whitby " "	104	32	43	21	29	28	153	12
" Ontario Ladies' College	5	1	.....	.....	3	2	6	.....
Total	4,397	1,640	1,327	595	1,187	886	5,635	311

TABLE Q — Certificates Awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1894-5.—Advanced Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.					Total proficiency certificates taken.	Number of teachers certificates taken.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.		
Belleville High School	15			3	6	5	14	
" Albert College.....	2						2	
Blenheim Public School.....	15			2			2	
Guelph Loretto Academy.....	9	1	2	5			8	
Iroquois High School.....	2	1				2	3	
London Collegiate Institute.....	25							
Niagara Falls Loretto Convent.....	24	2	2	2			6	
Stratford Loretto Convent.....	4	1	1	1	1		4	
St. Thomas Alma College.....	4	4	4	6	3	4	21	2
Toronto Harbord Street Collegiate Institute.....	5							
" Loretto Abbey.....	39	7	4	11	6	8	36	5
" Wykeham Hall.....	1							
Whitby Ontario Ladies' College.....	6	5	3	5			13	
Total	160	21	16	35	16	19	107	7

TABLE R.—Certificates Awarded to High Schools, Colleges, etc.—Mechanical Course, 1894-5.

Name.	Number of students for examination.	Number of proficiency certificates taken.					Total number of proficiency certificates taken.	Number of teachers certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.		
Blenheim Public School.....	14		1		1		2	
Belleville High School.....	2		1		2		3	
Hamilton Collegiate Institute.....	24				2		2	
Iroquois High School.....	6		1		2	4	7	
London Collegiate Institute.....	2							
Stratford Loretto Convent.....	1				1		1	
St. Thomas Alma College.....	4				2		2	
Toronto Harbord Street Collegiate Institute.....	52		1		9		10	
" Huron Street Public School.....	3							
" Loretto Abbey.....	6					1	1	
Welland High School.....	7							
Whitby Ladies' College.....	3				1		1	
Total	136		4		20	5	29	

TABLE S.—Certificates awarded to Ladies' Colleges, et c.—Extra Subjects, 1894

Name.	Number of students for examination.	Number of certificates taken.				Special certificates.	Total.
		Drawing from life.	Painting oil colors.	Painting water colors.	China painting.	Industrial designs.	
Belleville High School	16					6	6
“ Albert College.....	7		3	4			7
Guelph Loretto Convent	13	1	4				5
London Collegiate Institute	2						
Niagara Falls Loretto Convent.....	5		4				4
Owen Sound Collegiate Institute	4					1	1
Parkhill High School	1						
St. Thomas Alma College	10		5	4	4	1	14
Toronto Harbord Street Collegiate Institute.	1					1	1
“ Loretto Abbey.....	29		9	13	5		27
“ Miss Veal's School.....	3		3				3
Whitby Ladies' College	5		3		1		4
Total	96	1	31	21	10	9	

Teachers' Primary Art Certificates.—Full Course.

(Continued from page 128, Annual Report, 1894.)

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Males.</i>	
Agar, Warren	Chatham.	Dunnet, A. G.	Ottawa.
Algie, William	Orangeville.	Dyer, Albert	Oshawa.
Allison, Blake	Morrisburg.		
Andrew, Fred. W.	Toronto.	Ellis, Ernest	Meaford.
Armstrong, Vivian	"		
Armstrong, Adam	Kemptville.	Finch, Herbert, J. W.	Toronto.
Armstrong, Collin	Morrisburgh.	Findlay, Allan	"
Armstrong, Robert A.	Toronto.	Findlay, Jas. A.	"
Ashworth, E. M.	"	Fisher, Fred	London.
Askwith, Geo. H.	Ottawa.	Fitzpatrick, Chas.	Vankleekhill.
		Fleming, Roy F.	Owen Sound.
Barber, E. Blake	Morrisburgh.	Fleming, Stuart	"
Batten, Harry G.	Hamilton.	Flynn, Arthur	Morrisburgh.
Battraw, John	Stratford.	Forbes, David	Toronto.
Bedingfield, Ernest	Kemptville.	Foreman, Peter.	Hamilton.
Beggs, Wm.		Fraser, John	St. Thomas.
Bigley, James	Markham.	French, Frederick	Brockville.
Bichall, Thomas	Toronto.	Frye, A. Atwood	Wallaceburg.
Bodkin, Leon	London.	Futcher, Herbert.	St. Thomas.
Boyd, Samuel	Listowel.		
Brandon, Edgar	Cannington.	Gardner, David	London.
Briels, Edward	Owen Sound.	Gardhouse, Fred	"
Bulmer, Guy	Listowel.	Garland, R. A.	Ottawa.
Burritt, Royal	Stratford.	Gillespie, Laird	Orangeville.
Bury, Henry	Belleville.	Glass, H. R.	Toronto.
		Gordon, Erwin	Belleville.
Cameron, Archie	Morrisburgh.	Green, E. F.	Toronto.
Cameron, W. Ross	Norwood.	Green, Herbert.	London.
Campbell, Wm.	Whitby.	Green, Milton	Markham.
Carson, Egbert	Prescott.		
Casson, Whitfield.	Kemptville.	Hall, Chas. E.	Hamilton.
Carruthers, Wm.	Whitby.	Hall, Edgar	Whitby.
Carter, Sydney R.	Toronto.	Hall, R. M.	Owen Sound.
Chapman, A. H.	"	Hallam, W. T.	London.
Church, Fred.	Niagara Falls S.	Hamilton, Arthur	Morrisburgh.
Clarke, Alfred	Belleville.	Hamilton, T. B.	Owen Sound.
Clarke, Edgerton.	Iroquois.	Hare, John	Aylmer.
Clarke, Fred	Hamilton.	Harris, T. K.	Toronto.
Clowes, Frank.	Toronto.	Hav, John R.	Lindsay.
Cochon, Dwight	Aylmer.	Hefferman, Joseph	Norwood.
Collison, Barney.	Iroquois.	Henderson, Ernest	London.
Colquhoun, Chas.	Morrisburgh.	Hepburn, Wm.	Toronto.
Connor, Frank	Whitby.	Hickey, Stanton	Morrisburgh.
Convey, Harry	Norwood.	Hineks, Frank	Windsor.
Cooper, Frank	London.	Howey, John	Aylmer.
Cooper, Roy	Iroquois.	Howson, Ezra	Norwood.
Cruikshanks, W. E.	Chatham.	Huff, Clarence	Dresden.
		Huffman, Leroy	Chatham.
Dadson, Thos.	St. Thomas.	Hunnisett, Jas. E.	Toronto.
Davis, Fred. W.	Blenheim.	Hyndman, Cyrus	Kemptville.
Davison, John E.	Toronto.		
Dawson, Alex.	Aylmer.	Ibister, Jas. R.	Hamilton.
Dawson, John A.	Toronto.		
Day, Bert	Owen Sound.	James, Robt	Kemptville.
DeLong, Herbert.	Whitby.	Jennings, Jas.	"
Denison, Mercer	Blenheim.		
Denison, Herbert J. S.	Toronto.	Kayler, W.	Morrisburgh.
Dillabough, James.	Iroquois.	Keltie, Percy.	Hamilton.
Dodge, Thomas C.	Markham.	Kemp, Roy	St. Thomas.
Dunn, Denis	St. Thomas.	Kennedy, Gordon	Kemptville.

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Males.</i>	
Kendall, Ernest W	Brackville.	Roxburgh, Jas	Stratford.
Kelz, L	Toronto.	Roxburgh, Jno. E	Norwood.
Kytie, E	Lindsay.	Sanders, Chas	Kemptville.
Lamont, Chas. C	Windsor.	Schooley, Arnold	Aylmer.
Lang, Lorne	Aylmer.	Seaborne, Walter	London.
Langford, Wm	Kemptville.	Shaver, Allan	Iroquois.
La-chinger, Alf. W. A.	Elmira.	Shaver, James	Morrisburgh.
Lawrence, Ira	Whitby.	Shaver, Morris E	"
Leddy, J	Lindsay.	Short, David	"
Legg, Eugene	Brownsville.	Sinclair, Jno. A	Owen Sound.
Lincoln, Roy	Athens.	Smith, Alex	Hamilton.
Loucks, Arthur	Aylmer.	Smith, Chas.	Whitby.
Lucas, George	Stratford.	Smith, Fred	Prescott.
Mair, Wm	London.	Snider, Wm	Meaford.
Marshall, Thos	Hamilton.	Spence, Wm	Norwood.
Martin, Herbert	Port Perry.	Stratton, Ralph	Toronto.
Mason, Herbert	Hamilton.	Strong, Roy	Hamilton.
Millie, W	Markham.	Sutherland, D	Durham.
Miller, Arthur	Blenheim.	Swannell, Frank	Toronto.
Miller, J. Geo	Port Perry.	Tackaberry, Wilson	Kemptville.
Miller, L. H	Aylmer.	Taylor, Ira	Norwood.
Miller, Mark	"	Thompson, Arthur G	Oshawa.
Morrison, George	Chatham.	Thompson, George	Belleville.
McArthur, C	Lindsay.	Thompson, Herbert	Toronto.
McCaskill, Kenneth	Vankleekhill.	Thomson, Andrew	Owen Sound.
McCormick, Wm	Belleville.	Trew, Wilfred	Lindsay.
McClelland, Alex	Norwood.	Tulloch, John	Welland.
McIntyre, Melvil B	Owen Sound.	Tye, Jno. R	Athens.
McKeand, Alex	Hamilton.	Waddell, G. B.	Toronto.
McKechnie, Philip	Owen Sound.	Walsh, Jno	Prescott.
McKenzie, Bertram	London.	Werner Sheldon W	Elmira.
McLarty, John	Blenheim.	Wickett, Fred	Aylmer.
McRae, Norman	Durham.	Wildman, Scott	Norwood.
McVeau, Harold	Dresden.	Willson, Chas. B	Welland.
Nasmyth, Jas. H	Stratford.	Winder, Harry	London.
Nobbs, Wm	London.	Woodhull, Clinton E	Byron.
Norman, Chas	Aylmer.	Wright, Arthur	Dresden.
Page, Harry W	Toronto.	Wright, Gerald W	Hamilton.
Parker, Arthur	Durham.	Youmans Fred	St. Thomas.
Paterson, Ernest	"	Young, Everett	Niagara Falls, S.
Patton, Robert	Stratford.	Young, Robt	Owen Sound.
Peddie, Alex. B	Windsor.	Yuill, Ernest	Prescott.
Pettapiece, Asa	Kemptville.		
Prest, Ambrose	Parkhill.	<i>Females.</i>	
Price, Norman	Toronto.	Abbott, Dolly	London.
Price, Wm	Orangeville.	Adair, Bessie	Whitby.
Pridde, G. O.	Tilsonburg.	Bannerman, May	Toronto.
Pink, Archie	Kemptville.	Black, Annie	Morrisburgh.
Ransom, Howard	Morrisburgh.	Black, Marcia	Iroquois.
Ratz, Edward	Stratford.	Blain, T	Lindsay.
Reid, Robert	Durham.	Bowden, Evelyn	Toronto.
Ritchie, E. Wilfred	Orangeville.	Bowes, Ida	Aylmer.
Roberts, Percy	Toronto.	Bowman Norma E	Hamilton.
Robertson, Tate	Chatham.	Brown, Nellie	"
Rosamond, Wm	Markham.	Byers, Thomasena	Durham.
Ross, Jno	Owen Sound.		

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Females.</i>		<i>Females.</i>	
Calburg, Etta	Aylmer.	Love, Grace	Aylmer.
Cann, Bertie	Toronto.	Lundy, Ada Kate	Wallaceburg.
Carman, Elma	Athens.		
Carrie, Violet	Owen Sound.	Marshall, Alesia	Aylmer.
Carter, Bertie	Norwood.	Martin, Eleanor	Toronto.
Clark, Fva	Toronto.	Merkley, Louise	Morrisburgh.
Clowes, Nellie	"	Miller, Edith	Niagara Falls, S.
Coiquhoun, Jean	Morrisburgh.	Moore, F	Iroquois.
Cook, Bertie	Stratford.	Morrison, Minnie	Toronto.
Coons, Edna	Iroquois.	Mulholland, Mabel	Blenheim.
Crobar, Ida	"	Murphy, Katie	Prescott.
Curry, Emma	Belleville.		
		McAdam, Josie	Toronto.
Daupé, Jessie	Aylmer.	McArthur, Jennie	Owen Sound.
Dunn, Violet	London.	McCarten, N	Toronto.
		McCulloch, Alice	Vankleekhill.
Eberle, Bertie	Owen Sound.	McDonald, Jessie	Almonte.
Elliott, Etta M.	Hamilton.	McElree, Bertha	Kemptville.
		McGeorge, Ethel	Chatham.
Face, Flora	Chatham.	McKechnie, Edith	Almonte.
Ferguson, Agnes	Ottawa.	McKerrall, Ada B	St. Thomas.
Foster, Belle	Aylmer.	McLaren, Christina	Almonte.
Fralick, Madeline	Belleville.	McTaggart, Cora	Whitby.
Gaskell, Barbara	Owen Sound.	Nield, A	Stratford.
Gibbons, Bertie	Iroquois.	Newman, Lily	Orangeville.
Gordon, Lizzie	Hamilton.		
Graham, B.	Lindsay.	Packman, Clara	Toronto.
Graham, Florence	Toronto.	Palm, Ottilie E.	Hamilton.
Grece, Velma	Dresden.	Pardoe, Nellie	Toronto.
Gunn, Frances L.	Hamilton.	Penmanville, M	Ottawa.
		Phillips, Hattie	Stratford.
Hagar, Louie	Welland.	Press, Edith E.	Hamilton.
Hammond, Sarah	Stratford.	Prindeville, Miss	Stratford.
Hare, Gertrude	Morrisburgh.		
Havercroft, Mary	Hamilton.	Ramsay, Kate	Hamilton.
Hawkins, Agnes	Toronto.	Ransom, Viola	Blenheim.
Hawkins, Martha N	Belleville.	Reed, Alice	Orangeville.
Hawkins, Sadie	Toronto.	Rice, Carrie	Blenheim.
Henderson, Berta	Whitby.	Roberts, Violet	Toronto.
Henderson, Ethel	Hamilton.	Robertson, Grace	Stratford.
Hendry, Edith	Toronto.	Rogers, Ella	Toronto.
Hickey, Philippa	Morrisburgh.	Russell, Florence	Blenheim.
Holland, A	Owen Sound.	Russell, Lizzie	"
Ireland, Mabel S	Hamilton.	Sager, Bertie	Dresden.
		Sharpe, Florence	St. Thomas.
Jeffs, Charlotte	Chatham.	Shields, L	Stratford.
Johnston, Bertha	Stratford.	Spafford, Caroline	Belleville.
		Stewart, Ethel	Markham.
Kelly, Mabel	Toronto.	Stewart Tena	Wallaceburg.
Kerr, Nina	Kemptville.	Stover, Kate	St. Thomas.
Kerslake, Virginia	Toronto.	Strain, Mabel	Whitby.
Knowles, Maggie	London.	Sutherland, Isabella	Hamilton.
Lafarelle, Hattie	Hamilton.	Tanner, Mamie L	Prescott.
Lang, Ella	Orangeville.	Taylor, Sadie	Markham.
Latimer, Nellie	Kemptville.	Taylor, Susie	Belleville.
Leaver, Sarah	Perth.	Telfer, Mildred	Blenheim.
Leith, Clara	Hamilton.	Thompson, Eva	Toronto.
Lighthall, Bertha J	Vankleekhill.	Thompson, Ida	Belleville.
Lingham, Bessie	Belleville.	Thompson, Maggie	Iroquois.
Lingham, Carrie	"	Thurston, Mabel	Kingston.

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Females.</i>		<i>Females.</i>	
Tilson, Myrtle	Blenheim.	Watson, Nellie	Belleville.
Timberlake, Fanny	Morrisburgh.	Weldrum, Winnie	Whitby.
Tolton, Annie.....	Hamilton.	Whitney, Emily	Prescott.
Wallace, Herbert.....	Hamilton.	Whittingham, Ada	Toronto.
Wanless, Aggie	Chatham.	Wright, Asbel	Owen Sound.
Wardell, Gertrude	Toronto.	Yearley, Annie.....	Guelph.

Teachers' Full Certificates.—Advanced Course.

Byrens, John M	Hamilton.
Cockburn, Wm	"
Elson, Elizabeth	St. Thomas.
Hawkins, Agnes	Toronto.
Hawkins, Sadie	"
Hughes, L.	"
McCarten, N	"
McKerrall, Ada B	St. Thomas.
Macaulay, Frances H	Kingston.
Plunkett, Sophia	Toronto.
Wrinch, Mary E.....	"

Teachers' Full Certificates.—Mechanical Course.

Henderson, Frank D	Kingston.
Kaufman, Adam	Baden.
Macaulay, Frances H	Kingston.

The total number of examination papers sent out this year was as follows :

Primary Course.

Freehand	3,866	
Geometry	3,321	
Perspective	3,075	
Model drawing	4,155	
Blackboard drawing	3,995	
		18,412

Advanced Course.

Shading, flat	243	
Outline, round	194	
Shading, round	267	
Flower drawing	271	
Ornamental design	205	
Competition for gold medal	11	
		1,191

Mechanical Course.

Descriptive geometry	56	
Machine drawing	77	
Building construction	37	
Industrial design	188	
Advanced perspective	50	
		408
Total		20,011

The following medals and special certificates were awarded for the year ending 30th April, 1895 :

Gold Medal.

Presented by the Minister of Education for Advanced Course :—Industrial designs and drawing from the antique, Kathleen Hall, Toronto Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best industrial designs (Art Schools), Walter Jeffery, Toronto Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best industrial designs (High Schools and Collegiate Institutes), Florence Doughan, Belleville High School.

Silver Medal and Certificate.

Presented by the Minister of Education for the highest number of marks in the Mechanical Course, Harry G. Batten, Hamilton Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best specimen of machine drawing from models, Percy Keltie, Hamilton Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best original drawings in building construction or architecture, W. Noffke, Ottawa Art School.

Bronze Medals.

For the best painting from life, Marion Living, Ottawa Art School.

For the best drawing from life, Ernest Fosbery, Ottawa Art School.

For the best specimen of china painting, M. Brown, Loretto Abbey, Toronto.

For the best specimen of wood-carving, G. Paigiter, Toronto Art School.

For the best specimen of engraving on wood, F. S. Smith, Toronto Art School.

For the best specimen of modelling in clay, G. Usbourne, Toronto Art School.

For the highest number of marks in Primary Drawing Course (Art Schools and Ladies' Colleges), Sadie Hawkins, Loretto Abbey, Toronto.

For the highest number of marks in the Primary Drawing Course (Public Libraries)-Stuart Fleming, Owen Sound Public Library.

For the highest number of marks in Primary Drawing Course (High Schools and Collegiate Institutes), Fred. W. Andrew, Harbord Street Collegiate Institute, Toronto.

For the highest number of marks in Primary Drawing Course (Public Schools), Herbert J. S. Dennison, Given Street Public School, Toronto.

III. Art Schools and Provincial Drawing Examinations.

1. *The Report of the Brockville Art School for the year ending 30th of April, 1895*, shows that the session consisted of two terms, attended by seventy-three students in the Primary, Advanced and Mechanical Courses. The number of lessons given in the various subjects were as follows: Freehand 58, model drawing 58, perspective 58, geometry 58, memory drawing 48, shading from flat 55, shading from round 58, drawing from flowers 50, ornamental design 50, industrial design 48, machine drawing 48, architectural drawing 48, modelling in clay 35. The number of certificates taken at the annual examination was, 57 proficiency, and two full teachers' certificates.

They had a small number of pupils in the extra subjects, including oil and water color, from objects and life, but this being a manufacturing town the directors considered it of greater importance to encourage mechanics' to study the necessary subjects applicable to their trades and manufacturers, than to devote the time of their teachers in giving instruction in so called accomplishments in fine arts to young ladies. The directors say that quite a number of comparatively uneducated young men have taken a deep interest in the study of practical and advanced geometry, as the basis of industrial design. They have a class for modelling in clay, their work is intended as original models for manufacturing purposes and not mere copies from casts.

Since their last report several of their senior students, owing to their knowledge of drawing, have been employed in different Canadian cities, and others owing to the stagnation of trade have gone to the United States where they have obtained lucrative employment.

Miss Margaret Stewart one of their former pupils who recently won a scholarship and fellowship in the Philadelphia Woman's School of Design, is now in town, and if possible the directors will avail themselves of her services next session.

The receipts, including \$495 Government grant, were \$530. Expenditure, \$499. Balance on hand, \$31.

2. *The Report of the Hamilton Art School for the year ending 30th April, 1895*, shows that the school opened on the 14th September, 1894, and continued open till 30th April, 1895. The number of individual students who attended the school were, eighty-one females and eighty-three males. The number of individual students who attended the different classes were, thirty-six in the day classes, and forty in the general evening classes, sixteen in the technical classes, thirty-eight in the geometry and perspective classes, ninety-two in the Saturday classes. Total entries 222.

The following trades and professions were represented in the classes: Architects, brass founders, bricklayers, carpenters, carriagemakers, cabinetmakers, cartoonists, clerks, draughtsmen, engravers, engineers, embroiderers, electricians, foundry men, lithographers, landscape gardeners, machinists, milliners, musicians, newsboys, printers, saddlers, students, tailors, teachers, tinsmiths, weavers, wood-carvers.

A new class was formed for needle work taught by Mrs. Leith-Wright, late of the Royal School of Art Needle Work, at South Kensington.

The teaching staff were, Mr. S. J. Ireland, Principal, who superintended the work of every pupil in the school, with six assistants.

The following Provincial medals and certificates were awarded to students of this school: Silver medal for machine drawing from actual measurements; silver medal for mechanical course, and the following certificates: Modelling 2, sepia 9, water color painting 2, wood-carving 1, drawing from the antique 12, oil monochrome 1, specific designs 3, architectural drawing 4, machine from actual measurement 4, for the five subjects of the mechanical course 25, for the five subjects of the advanced course 68, for the five subjects of the primary course 89, total awards 224. Citizens gave \$40 and a medal for local prizes, with beneficial results. Four free scholarships were given to the best pupils of the junior fourth grade in the City Public Schools, two by this Board, and two by the Board of Education.

The receipts, including \$558 Government grant, and \$300 City grant, were \$2,903.39. Expenditure, \$2,801 24. Balance on hand, \$102.15.

3. *The Report of the Kingston Art School for the year ending 30th of April, 1895*, shows that the school work commenced on the 1st of October, 1894, with an increased attendance, which was maintained during the session.

Thirty-five pupils attended the day classes, and twenty six the evening classes; the greater number of the latter were those whose interest is desired, viz., apprentices and young men working at the several manufacturing trades as machinists, carpenters, etc. Nearly all of them expressed their intention of continuing these studies, and of influencing their friends to join, so that a large evening class may confidently be expected when the school re-opens in the fall. The curriculum of study laid down by the Department has been followed.

The classes were closed at the end of April, when the Departmental examinations took place.

The directors feel satisfied that the increase will be much larger next year than it has been during this, as additional subjects of interest have been added, and the increase of each year has its influence on the succeeding one.

The receipts, including \$434 Government grant, were \$688.83; expenditure, \$663.35; balance on hand, \$25.48.

4. *The Report of the London Art School for the year ending 30th of April, 1895*, shows that, notwithstanding the great depression in trade that has existed for some time, this school has been fairly prosperous, and the attendance much more regular than for some time previously.

The students have selected those subjects most suitable to their respective trades and professions, instead of taking lessons for pastime or amusement.

During the past few years quite a large number of their students have been earning their own living, either directly or indirectly from knowledge imparted to them in this school. Among these we notice several architects, civil engineers, engravers, lithographers and color printers, wood carvers, etc., and several have distinguished themselves in oil and water and china painting.

A life class was established during the last term, which promises to be very successful.

The financial report shows that the expenditure has considerably exceeded the income, which is accounted for from the purchase of new studies, etc.

The receipts, including \$435 Government grant, were \$631.46 ; expenditure, \$631.46 ; balance due teacher, \$199.33.

5. *The Report of the Ottawa Art School for the year ending 30th of April, 1895*, shows that the school year commenced on the 1st of November, 1894, and closed on the 30th of April, 1895.

The school classes were open every week-day, morning and evening, and on certain days, afternoon classes were carried on under the supervision of a staff of three teachers, Mr. F. Brownell, R.C.A., and two assistants. The total number of students attending during the session was eighty-eight.

Classes were conducted in the primary, advanced and mechanical courses ; also the following in extra subjects, pen and ink studies, oil and water color painting from still life, and nude and draped life.

The class of art needlework which was for some years taught in this school has been abandoned.

At the annual Departmental examinations forty-seven students presented themselves, and were awarded ninety proficiency certificates, together with one silver and two bronze medals.

It is satisfactory to be able to record that the season's work has been marked by vigor and success. The quality of the work done and the interest shown by the students have evidenced steady improvement, while the outside appreciation of the school is shown by the absorption of its students into various phrases of practical work for which its training has in no slight degree prepared them.

The receipts, including \$467 Government grant and \$41.45 borrowed money, were \$1359.81 ; expenditure, \$1359.81.

6. *The Report of the St. Thomas Art School for the year ending 30th of April, 1895*, shows that the classes commenced on the 1st of October, 1894, and ended on the 30th of April, 1895. Fifty pupils attended the classes during the year. The number in each course was as follows : Thirty-four primary, twelve advanced, and eight mechanical course.

The following trades and professions were represented in the classes : Architects, builders, carpenters, cheesemakers, machinists, mechanics, millwrights, painters, plumbers, printers and students.

Three medals were awarded by Mr. MacKay, Chairman of the Art School Committee, for the best work in the primary, advanced and mechanical classes.

The receipts, including \$318 Government grant, were \$735.50 ; expenditure, \$735.50.

7. *The Report of the Toronto Art School for the year ending 30th of April, 1895*, shows that the number of students was 105, embracing representatives of many trades and professions, in which art knowledge is indispensable and remunerative.

At the annual departmental examinations their students were awarded the gold medal for advanced course, silver medal for industrial design, bronze medal for lithography; sixty eight proficiency and three full teachers' certificates in the primary course; thirty proficiency and one full teacher's certificate in the advanced course, and five proficiency certificates in the mechanical course. In addition, cash prizes were given by the Board of Directors, and other prizes of great value were generously presented by manufacturing firms to encourage the development of art and design.

When these prizes were distributed in November an exhibition of school work was made, which called full many expressions of admiration from the numerous visitors.

The directors claim that the classes of this session have been a decided success, that the reputation of the school has been sustained, and the standard of the work has been considerably advanced.

The receipts, including \$495 Government grant, were \$1,269.82; expenditure, \$1,125 00; balance on hand, \$144.82.

8. *The Report of the Ontario Society of Artists for the year ending 30th of April, 1895*, shows that they contributed towards the success of the following Exhibitions:

Arts and Crafts Exhibition, Hamilton.—On closing the spring exhibition of 1894, a large proportion of the collection was forwarded to Hamilton. The attendance was good, and great satisfaction expressed.

Toronto Industrial Exhibition.—The Art Department was as usual contributed by the Society. A good display was made by Canadian artists, and all the space was filled, including that allotted to the art schools and amateurs.

Art Union Exhibition.—During the Christmas holidays the Society held an Art Union Exhibition, which was well patronized.

Royal Canadian Academy—The exhibition was held in the gallery of the Society.

University of Toronto.—A small collection of pictures was loaned for its annual conversazione.

Owen Sound Exhibition.—A collection of about 100 pictures was loaned for an exhibition in Owen Sound.

The Ontario Society of Artists claim the principal credit for all the above named exhibitions, as furnishing the greater share of material and facilities for holding them.

Receipts, including Government grant of \$500, were \$3,673.14; expenditure, \$1,443.76; balance on hand, \$2,230.14.

Scientific Institutions.

1. *The Report of the Astronomical and Physical Society of Toronto for the year ending 30th of April, 1895*, shows that there are three life, thirteen honorary, eighteen corresponding and ninety-eight active members. During the year papers have been read on the following subjects:

Fallacies in Mathematics and Astronomy, T. Lindsay.

Earth Currents, J. Morrison.

Lignefaction of Gases, Arthur Harvey.

The Development and Progress of Areas of Depression, R. T. Stupart.

The South Polar Regions of the Earth, Arthur Harvey.

Comets of Short Period, W. F. Denning.

The Nebular Hypothesis of La Place, J. Phillips.

Spectroscopic Binary Stars, J. E. Gore.

The Transit of Mercury of November 10th, 1894, T. Lindsay.

On a Lens for adapting a visually corrected refracting Telescope to Photographic observations with the Spectroscope, T. Lindsay.

Meteorology, A. Elvins.

Meridian Transit of Mercury, F. L. Blake.

Special Perturbations, J. Morrison.

The Progress of Astronomy in 1894, John A. Paterson.

The Spectre of the Nebulae, A. F. Miller.

Earthquake and Volcanic Phenomena, A. Elvins.

The receipts, including \$200 Government grant, was \$385 90. Expenditure, \$358.27. Balance on hand, \$27.63.

2. *The Report of the Canadian Institute, Toronto, for the year ending 30th of April, 1895*, shows that the following papers were read at the ordinary meetings of the Institute:—

Opening address by the President: Work of the Institute reviewed, Provincial Museums advocated, Prof. R. Ramsay Wright.

The Spirit of National Art, W. A. Sherwood.

Corals, J. J. Hare.

A Notice of Samuel Holland, first Surveyor-General of British North America, Rev. Henry Scadding.

A plea for a Geodetic Survey of Canada, P. H. Hyndman.

Co-operation in England, Samuel D. Mills.

Aboriginal American Inscriptions in Phonetic Characters, Rev. Prof. Campbell.

A Recent Contribution to the Ossianic Controversy, Rev. Neil MacNish.

Art in its Relation to Religion, T. Mower Martin.

The Aurora Borealis—Its Connection with Magnetic Earth Currents, G. G. Pursey.

Aerolites, Arthur Harvey.

The Æsthetic Unity of the Fine Arts, Hamilton MacCarthy.

Raids and Legal Actions in Canada arising from Slavery and the late Civil War, J. C. Hamilton.

Life in the African Jungle, Dr. R. L. Garner.

The Fur Trade from 1784 to 1812, Capt. Ernest Cruickshank.

The Eye Spotted Bud-Moth (*Tonetocera Ocellana*), D. W. Beadle.

Some Principles in Grammar, George A. Chase.

Toxins and Antitoxins, J. J. MacKenzie.

Tea, Coffee and Cocoa (illustrated by the lantern), Prof. W. H. Ellis.

Bimetallism, Prof. J. Mavor.

The Reliquiæ Celtice, Rev. Neil MacNish.

The University Biological Museum, Prof. R. Ramsay Wright.

A Comparative Study of the Gastric Mucous Membrane, Dr. R. R. Bensley.

The Hinterland of Ontario, Thos. W. Gibson.

Biological Section.

There were ten meetings of the Biological Section, at which seven papers were read :

Evolution in relation to Classification, J. Noble.

Fungi, with special reference to the mushroom, A. Harvey.

Edible Fungi, C. Armstrong.

Alternation of Generations in Plants, J. Noble.

Polyembryony in the Dog-Toothed Violet, E. C. Jeffrey.

The Surinam Toad, Prof. R. Ramsay Wright.

Some Rare Bird Visitors, J. Maughan, Jr.

A considerable amount of attention has been given to the Museum, to which has been added several specimens; it has also been enriched by the loan of seventeen cases of beautifully stuffed birds.

Historical Section.

At the Historical Section the following papers were read :—

Canada since its discovery by Sebastian Cabot, O. A. Howland.

Reminiscences of Canadian Artists, J. W. L. Forster.

Geological and Mining Section.

Five papers were read at the Geological and Mining Section, viz.:—

Geology and Mineralogy of the Rainy Lake Region, Prof. A. P. Coleman.

A resume of British Hall Mark Laws, and the necessity for such Laws in Canada, Robert Dewar.

The Hinterland of Ontario, Thomas W. Gibson.

A List of Minerals found in Ontario, George Mickle.

The Application of the Microscope to the Study of Rocks, W. E. Boustead.

The Committee on the extension of the Museum and the promotion of a National Museum presented an interim report containing a large amount of valuable statistical information from various countries, the publication of which at present will serve no practical purpose.

The Institute received from the office of the Governor-General copies of correspondence which has passed between the Secretary of State for the Colonies and His Excellency on the proposed unification of Civil, Astronomical and Nautical day.

The invitation to the British Association for the advancement of science was presented to the General Committee at Oxford last year by the President and Professor Ellis on behalf of the Institute and Universities and Colleges, and by Alderman Shaw on behalf of the city. The deputation was cordially received.

Meetings have been held during the past session, which have been well attended by representatives of all public bodies in the city.

A petition presented to the Provincial Legislature resulted in a promise of \$7,500.

The City Council passed a by-law to grant the sum of \$5,000 towards the expenses of the meeting. It was too late to have the proper authority enacted during the past Session of the Legislature; there will be ample time to secure this during the next Session, as the meeting will not take place for a year afterwards.

A memorial will be presented very shortly to the Dominion Legislature asking for financial support.

Library Statistics.

Books and periodicals purchased.....	32
Books and periodicals circulated.....	1,935
Donations of books and pamphlets received	206
Exchanges received from 540 societies.....	2,611

The receipts, including \$1,000 Government grant and \$700 borrowed from building fund, was \$2,804.64. Expenditure, \$2,754.44. Balance on hand \$50.20. Archaeological fund receipts, \$672.44. Expenditure, \$123.12. Balance on hand, \$549.32.

3. *The Report of the Hamilton Association for the promotion of Science, Literature and Art, for the year ending 30th of April, 1895*, shows that the total membership is 147, and that an increased interest has been taken in the proceedings of the Association during the past session by the members and the general public.

Ordinary Meetings.

The following papers were read during the session.—

The purpose of the Association, President S. Briggs.

Early History of the Indians North of the Great Lakes, Dr. P. E. Jones.

Europe during the past Thirty Years, Rev. J. H. Long.

A Two Thousand Mile Tour to the Land of perpetual Ice and Snow, J. B. Tyrrell

Speech of the Lower Animals, Prof. R. L. Garner.

Early History of Wentworth County, J. H. Smith.

Idyl of a Rambler, H. B. Small.

Battle of Stoney Creek, Douglas Brymner.

Biological Section.

Six regular monthly meetings have been held, at all of which instructive discussions took place relative to the work of the section.

Large and valuable additions have been made to the Herbarium during the year.

Of Canadian wild flowers found in the twelve mile limit, thirty-seven species representing sixteen genera have been added. A valuable collection of Jamaica ferns donated by Mr. Adam Brown, with catalogue of the same, has been placed in the Herbarium. Of these there are 102 species representing twenty-two genera.

The Herbarium now also contains the late Prof. Wright's beautiful and unique collection of 100 Arizona and New Mexico ferns and Pacific seaweeds.

Geological Section.

As a result of this year's work, Hamilton is credited with three new genera of fossil sponges and seven new species.

Mr. A. E. Walker presented to the section a valuable collection of fossils properly classified and named.

The following papers were read and discussed :—

Geological Notes, Col. C. C. Grant.

Opening Address, Chairman.

Notes on the Devonian Rocks, Col. C. C. Grant.

Geological Notes, Col. C. C. Grant.

The Glacial Man Controversy, Col. C. C. Grant.

Short Notes on Recent Discoveries, Col. C. C. Grant.

During the year the Chairman has forwarded thirty-four specimens to the Geological Survey at Ottawa, about 100 to the Geological Survey at Washington, sixty to the Dublin Museum and a large number to the Museum of McGill University.

Photographic Section.

In addition to the regular monthly meetings, outings have been periodically held, and have resulted in a large addition to the local views possessed by the section.

In April, 1895, a four days' exhibit of work done by members of the section was made and proved of great interest to the members of the Association and the citizens generally.

The receipts, including \$400 Government grant, were \$695.85. Expenditure, \$489.75. Balance on hand, \$206.10.

4. *The Report of the Literary and Scientific Society, of Ottawa*, shows an increase of fifty members during the session. The total number of members is now 260.

Lectures.

The Lecture course was as follows:—

Inaugural address, "Some Questions of the Day," W. D. LeSeur, President.

The Deceit of Man, J. F. Waters.

Carlyle, Prof. William Clark.

Browning's Reading of Euripides, Prof. John Watson.

Champlain, Joseph Pope.

Charles Kingsley, Rev. F. B. Hodgins.

The relation of Agriculture to the progress of Canada, J. W. Robertson

Celestial Mechanics, J. C. Glashan.

Library Statistics.

Books purchased	136
Books presented to the Society	80
Number of books and reports in the library	3,116
Number of members who borrowed books and magazines	258

The books, etc., loaned to members were 267 history and biography; 151 travels and adventure; 4,556 fiction; 15 poetry; 226 essays; 2 geology; 10 chemistry; 103 science and art; 267 magazines.

The reading room is supplied with eleven dailies, sixteen weeklies, and twenty-four monthly and quarterly magazines. Several newspapers are presented to the Society by the publishers and private individuals

Royal Society.

At the last meeting of the Royal Society this Society was represented by the secretary, Mr. F. K. Bennetts, who read a report upon the Society's work for the year.

This Society has been again invited to send a delegate to the Royal meeting of the Royal Society to be held in May next.

The receipts, including \$400 Government grant, were \$1,612.20; expenditure, \$1,397.79; balance on hand, \$214.41.

5. *The Report of L'Institut Canadien Francais de la Cité D'Ottawa, for the year ending 30th of April, 1895*, shows that there are over 300 members. During the year lectures and entertainments have been given on the following subjects:—

Opening lecture, *La Litterature le patriotisme et l'histoire de l'Institute.* Dr. F. X. Valade, President.

La question ouvriere, Rev. Pere Hammond, S. J.

La Comedie, Les Amateurs.

Les Orages, Alph Charon.

La Gymnastique, N. Page et Ariel Co.

Les Volcans, A. Robert.

L'Independance du Canada, Messrs. Vincent et Philion.

La taxe sur les Celebataires, Messrs. Audette et Chagnette.

A literary club for lectures and discussions has been conducted for young people, and a class of over fifty pupils took lessons in German from Professor Drenge.

The library consists of about 300 volumes of English and French literature, and the reading room has forty newspapers and English and French magazines and reviews, and the museum contains about 700 specimens chiefly relating to Botany and Mineralogy.

As this is the only French Literary and Scientific Institution in Ottawa it is liberally patronized by the citizens.

Receipts, including \$400 Government grant, were \$2,253.11; expenditure, \$1,832.11; balance on hand, \$421.00.

6. *The Report of the St. Patrick's Literary Association, of Ottawa, for the year ending 30th of April, 1895*, shows that there were 133 members, and that the evening classes in drawing were attended by thirty-nine students representing the following trades and professions: Bricklayers, bookkeepers, butchers, clerks, carpenters, electricians, machinists, printers, students, tailors and others. The library is well selected and contains 422 volumes, which were well circulated. The books principally read were history, biography, general literature, and religious literature. It is gratifying to state that only six per cent. of the books circulated were fiction.

The library and reading-room, which is largely attended, is supplied with five dailies, seven weeklies, and six periodicals, is open from 6 to 10 p.m., seven days a week.

The receipts, including Government grant, \$260, were \$3,004.55; expenditure, \$901.58; balance on hand, \$2,102.97.

APPENDIX L.—UNIVERSITY OF TORONTO; COUNCIL OF THE UNIVERSITY; COUNCIL OF UNIVERSITY COLLEGE; SCHOOL OF PRACTICAL SCIENCE; REPORT OF J. A. DUFF, ESQ., B.A., LECTURER IN THE SCHOOL OF PRACTICAL SCIENCE.

1. ANNUAL REPORT OF THE UNIVERSITY OF TORONTO, 1894-95.

To His Honor the Honorable George A. Kirkpatrick, LL.D., Lieutenant-Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR :

The Chancellor, Vice-Chancellor, and members of the Senate of the University of Toronto, have the honor to present their report upon the condition and progress of the University for the year 1894-1895.

The following tabulated statement of the admission to degrees, and *ad eundem statum*, and of the members who matriculated in the different Faculties from June, 1894, to June, 1895, is submitted :—

Law :—

Matriculation	16
Degree of LL.B.	18

Medicine :

Matriculation	40
<i>Ad eundem statum</i> , from the College of Physicians and Surgeons	12
<i>Ad eundem statum</i> , from other Universities	2
Degree of M.B.	65

Arts :—

Matriculation	225
Degree of B.A.	175
Degree of M.A.	13

Agriculture :—

Degree of B.S.A.	8
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Pedagogy :—

Degree of B. Ped.	1
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Dentistry :—

Matriculation	6
<i>Ad eundem statum</i> from the Royal College of Dental Surgeons.	64
Degree of D.D.S.	34

Music :—

Matriculation	9
<i>Ad eundem statum</i>	1

Pharmacy :—

Matriculation	2
<i>Ad eundem statum</i> , from the Ontario College of Pharmacy.....	41
Degree of Phm. B.	39

Engineering :—

Degree of C.E.	2
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Applied Science :—

Degree of B.A. Sc.	11
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During the year fourteen hundred and thirty-five candidates were examined in the different Faculties, as follows :—

Faculty of Law	20
Faculty of Medicine.....	233
Faculty of Arts.....	1013
Faculty of Agriculture	11
Department of Pedagogy.....	4
Department of Dentistry	72
Department of Music	27
Department of Pharmacy.....	42
Department of Engineering	2
Department of Applied Science.....	11
Total	1,435

TORONTO, November 8th, 1895.

W. MULOCK,
Vice-Chancellor.

2. ANNUAL REPORT OF THE COUNCIL OF THE UNIVERSITY OF TORONTO, 1894-1895.

To His Honor the Honorable George A. Kirkpatrick, LL.D., Lieutenant Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR :

The Council of the University of Toronto begs leave to present to your Honor the following report for the academic year, ending with the 30th of June, 1895 :—

In accordance with the provisions of the new University Act, the University Council is now charged with the work of instruction in Arts, Law, and Medicine ; the subjects in the Faculty of Arts, being, however, restricted to Mathematics, Physics, Mineralogy and Geology, Chemistry, Zoology, Botany, Physiology, History, Ethnology, Comparative Philology, History of Philosophy, Logic and Metaphysics, Italian and Spanish, and Political Science.

Under this arrangement the members of the teaching Faculties of Art and Law for the past session were as follows :—

Staff, 1894-1895.—Faculty of Arts.

President, JAMES LOUDON, M.A., LL.D.

Physics :—

- Professor, James Loudon, M.A., LL.D.
- Demonstrator, W. J. Loudon, B.A.
- Lecturer, C. A. Chant, B.A.
- Assistant-Demonstrator, J. C. MacLennan, B.A.
- Fellow, G. F. Hull, B.A.

Mathematics :—

Professor, Alfred Baker, M.A.
 Lecturer, A. T. DeLury, B.A.
 Fellow, J. W. Odell, B.A.

Chemistry :—

Professor, W. H. Pike, M.A., Ph.D.
 Lecturer, W. L. Miller, B.A., Ph.D.
 Fellow, Miss J. Balmer, B.A.
 Lecture-Assistant, F. B. Allan, B.A.

Biology :—

Professor, R. Ramsay Wright, M.A., B.Sc.
 Lecturer, E. C. Jeffrey, B.A.
 Assistant-Demonstrator, R. R. Bensley, B.A., M.B.
 Fellow, J. McCrae, B.A.

Physiology :—

Associate Professor, A. B. Macallum, B.A., M.B., Ph.D.

Mineralogy and Geology :—

Professor, Edward J. Chapman, Ph.D., LL.D.
 Fellow, W. A. Park, B.A.

History and Ethnology :—

Professor, G. M. Wrong, B.A.

Comparative Philology :—

Professor, Maurice Hutton, M.A.

Political Economy and Constitutional History :—

Professor, James Mavor.
 Fellow, C. A. Stuart, B.A.
 Mackenzie Fellow in Political Science, S. J. McLean, B.A.
 Mackenzie Fellow in Political Science, D. C. Ross, B.A.

Philosophy :—

Professor of History of Philosophy, J. G. Hume, B.A., Ph.D.
 Lecturer and Demonstrator, A. Kirschman, Ph.D.
 Lecturer, F. Tracy, B.A., Ph. D.

Italian and Spanish :—

Associate-Professor, W. H. Fraser, B.A.
 Fellow, F. J. A. Davidson, M.A.

FACULTY OF LAW.

Political Economy and Constitutional History :—

Professor, James Mavor.

Roman Law, General Jurisprudence and History of English Law :—

Professor, Hon. William Proudfoot.

Constitutional and International Law :—

Professor, Hon. David Mills, LL.B.

The following tables exhibit the numbers attending the pass and honor lectures in University subjects :—

PASS.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Logic.	Political Science.	History
Fourth year	7					28		28	
Third year		28				36		37	42
Second year		40	30		24	181	129		94
First year	185	97		155					
Totals	192	165	30	155	24	245	129	65	136

In no case do the numbers given above include honor students. Instruction was given to one student of the first year in the School of Practical Science in Mathematics. Instruction in Physics, Biology and Chemistry was given to sixty-four students of the first year ; in Medicine in Physics and Chemistry to thirty-one students of the first year ; and to twenty-nine students in the second year in the School of Practical Science.

HONOR.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Political Science.	History.	Italian.	Spanish.	Ethnology.
Fourth year	5	8	1	13	19	17	38	.....	4	3	27
Third year		18	22	20	22	14	33	25	37	37	.....
Second year		21	2	28	27	23	50	55	25	25	.....
First year		41	37	34	32	34	.....	.....	62	.....	.....
Totals	67	65	85	92	107	54	121	80	128	65	27

Note.—The second year lectures in Chemistry and the fourth year lectures in Biology were attended by forty-six students of the second year in Medicine. Instruction in Mathematics was given to forty-two students of the first year and to twenty-nine students of the second year in the School of Practical Science.

The following table exhibits the numbers taking practical work in the University Laboratories :—

Laboratories.	Physical.	Chemical.	Mineralogical.	Biological.	Psychological.
Fourth year.....	8	1	7	13	17
Third year.....	18	22	22	20	14
Second year.....	21	28	32	27	.....
First year.....	37	.....	.....	32	.....
Totals.....	84	51	61	92	31

Note.—Practical instruction in Chemistry and Biology was given to forty-six students of the second year and to sixty-four students of the first year in Medicine and in Physics to eighty-five students of the School of Practical Science. Two graduates in Arts were engaged in original research in the Psychological Laboratory during the session.

The members of the teaching staff in Medicine for the last session were as follows :—

FACULTY OF MEDICINE.

Professor of Surgery :—

W. T. Atkins, M.D., Tor., LL.D.

Professor of Clinical Surgery :—

I. H. Cameron, M.B., Tor.

Professor of Clinical Surgery :—

L. McFarlane, M.D., Tor.

Associate-Professor of Surgery and Clinical Surgery :—

G. A. Peters, M.B., Tor., F.R.C.S., Eng.

Professor of Anatomy :—

J. H. Richardson, M.D., Tor.

Associate-Professor and Demonstrator of Anatomy :—

A. Primrose, M.B., C.M., Edin.

Lecturer in Anatomy :—

H. Wilberforce Atkins, B.A., M.B., Tor.

Senior Assistant Demonstrator of Anatomy :—

F. N. G. Starr, M.B., Tor.

Assistant Demonstrators of Anatomy :—

F. W. Cane, M.B., Tor.
 A. R. Gordon, M.B., Tor.
 B. E. MacKenzie, B.A., M.D., McGill.
 W. B. Thistle, M.D., Tor.
 F. Winnett, M.D., Tor.
 G. Clingan, M.B., Tor.

Professor of Medicine and Clinical Medicine :—

J. E. Graham, M.D., Tor., M.R.C.P., Lond.

Associate-Professor of Medicine and Clinical Medicine :—

A. McPhedran, M.B., Tor.

Lecturer on Clinical Medicine :—

W. P. Caven, M.B., Tor.

Professor of Pathology :—

J. Caven, B.A., M.D., Tor.

Demonstrator in Pathology :—

J. A. Amyot, M.B., Tor.

Professor in Pharmacology and Therapeutics :—

J. M. MacCallum, B.A., M.D., Tor.

Demonstrator of Materia Medica and Elementary Therapeutics :—

C. F. Heebner, Phm. B., Tor.

Professor of Gynecology :—

U. Ogden, M.D., Tor.

Professor of Obstetrics :—

A. H. Wright, B.A., M.D., Tor.

Professor of Ophthalmology and Otology :—

R. A. Reeve, B.A., M.D., Tor.

Clinical Lecturer on Ophthalmology and Otology :—

G. H. Burnham, M.D., Edin., F.R.C.S., Edin.

Clinical Lecturer on Laryngology and Rhinology :—

G. R. McDonagh, M.D., Tor.

Professor of Hygiene :—

W. Oldright, M.A., M.D.

Medical Lecturer on Medical Jurisprudence :—

B. Spencer, M.D., Tor.

Legal Lecturer on Medical Jurisprudence :—

Hon. David Mills, LL.B., Q.C.

Extra-Mural Professor of Mental Diseases :—

Daniel Clark, M.D., Tor.

Professor of Physics :—

James Loudon, M.A., LL.D.

Lecturer on Physics :—

C. A. Chant, B.A.

Professor^r of Chemistry :—

W. H. Pike, M.A., Oxon., Ph. D., Gottingen.

Lectures on Chemistry :—

W. L. Miller, B.A., Ph. D., Munich.

F. B. Allan, B.A.

Lecturer on Chemistry and Toxicology :—

W. H. Ellis, M.A., M.B., Tor.

Professor of Biology :—

R. Ramsay Wright, M.A., B.Sc., Edin.

Professor of Physiology :—

A. B. Macallum, B.A., M.B., Tor., Ph. D., John Hopkins.

Assistant-Demonstrator in Biology :—

R. R. Bensley, B.A., M.B., Tor.

The following table exhibits the number of students registered as in attendance upon the lectures given by the staff of the Faculty of Medicine :—

Students of the Fourth Year	63
Students of the Third Year	57
Students of the Second Year	61
Students of the First Year.....	78
Occasional Students.....	75
Total.....	334

UNIVERSITY OF TORONTO, December 10th, 1896.

J. LOUDON,
President.

3. ANNUAL REPORT OF THE COUNCIL OF UNIVERSITY COLLEGE, 1894-1895.

To His Honor, the Honorable George A. Kirkpatrick, L L D., Lieutenant-Governor of the Province of Ontario, Visitor of University College.

May it please your Honor :

The President and Council of University College beg leave to present to your Honor the following report for the academic year, ending June 30th, 1895.

By a provision of the University Act, which took effect by a proclamation of the Lieutenant-Governor in Council, on November 12th, 1890, the work of instruction assigned under the confederation scheme to University College is now restricted to the departments of Greek, Latin, English, French, German, Oriental Languages, Moral Philosophy and Ancient History. Under this arrangement, the staff for the past session was composed of the following :—

Staff, 1894-1895.

President, *James Loudon*, M.A., LL.D.

Greek—

Professor, Maurice Hutton, M.A.
Lecturer, A Carruthers, M.A.

Latin—

Associate-Professor, William Dale, M.A.
Lecturer, W. S. Milner, M.A.
Fellow, F. B. R. Hellems, B.A.
Temporary Lecturer, Rev. Professor H. J. Cody, M.A.

English—

Professor, W. J. Alexander, B.A., Ph.D.
Lecturer, D. R. Keys, M.A.

French—

Associate-Professor, John Squair, B.A.
Lecturer, John Home Cameron, B.A.
Fellow, W. E. Lingelbach, B.A.

German—

Associate-Professor, W. H. VanderSmussen, M.A.
Lecturer, G. H. Needler, B.A., Ph.D.
Fellow, E. F. Langley, B.A.

Oriental Languages—

Professor, J. F. McCurdy, Ph.D.
Lecturer, D. W. McGee, B.A., Ph.D.

Ethics—

Professor, J. G. Hume, B.A., Ph.D.

In the new Act it is further provided that students attending lectures in the above or other arts subjects of University study shall, if not enrolled elsewhere, be enrolled in University College.

The numbers registered in accordance with this regulation, together with others taking full or partial courses in University College, were as follows:—

—	4th Year.	3rd Year.	2nd Year.	1st Year.	Total.
Matriculated students	138	127	147	137	549
Occasional students.....	19	19	31	77	146
Totals.....	157	146	178	214	695

The following tables exhibit the numbers attending the pass and honor lectures in University College subjects:—

PASS.

—	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.	Ancient History.
Fourth Year	5	20	33	9	8	.....	.....	.....
Third Year.....	6	26	43	28	24	1	29	.....
Second Year	19	82	62	100	107	8	.....	.....
First Year	33	151	123	99	107	52	.....	111
Totals.....	63	279	261	236	246	61	29	111

Note.—In no case do the numbers given above include honor students.

HONOR.

—	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.
Fourth Year	16	16	34	24	29	2	17
Third Year.....	13	16	42	41	37	.....	14
Second Year	21	21	43	33	30	2	.....
First Year	27	28	74	61	58	.....	.....
Totals.....	77	81	193	159	154	4	31

UNIVERSITY COLLEGE,
December 20th, 1895.

J. LOUDON,
President.

4. ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE, 1895.

To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education.

SIR,—I have the honor to submit the annual report of the School of Practical Science for the year 1895.

The calendar year not being conterminous with the academic year, this report will cover the second term of the session 1894-5 and the first term of the session 1895-6, except where otherwise stated.

In the second term of 1894-5, instruction was given in the building to students of the School of Science, students in Arts, and students in Medicine.

Owing to the completion of the new chemical laboratory the instruction given in this building during the first term of 1895-6 has been confined, with a small number of exceptions, to the regular and special students of the school.

The numbers in attendance were as follows :

<i>School of Science Students.</i>		
	2nd term, 1894-5.	1st term, 1895-6.
Taking full courses.		
I year	40	40
II “	29	21
III “	24	14
IV “	11	11
Taking partial courses	11	11
<i>University Students.</i>		
Arts	109	9
Medicine.....	139	..

The students of the School of Science taking full courses during the second term of 1894-5 were required to take University lectures in Mathematics, Physics and Chemistry. During the first term of 1895-6 the only University lectures obligatory were Mathematics and Physics, except in the case of students in the Department of Analytical and Applied Chemistry, who are obliged to take certain University lectures in Chemistry.

The attendance at these lectures was as follows :

	2nd term, 1894-5.	1st term, 1895-6.
Mathematics	72	61
Physics	82	59
Chemistry	41	1

The fees for the regular and special students of the School of Practical Science during the academic year 1894-5 were \$5,582, being an increase of \$305 on the fees of the previous year.

Of the above amount, \$1,250 were paid to the Bursar of the University of Toronto under the authority of an Order-in-Council dated June 4, 1895, and the remainder, \$4,332, to the Hon. the Provincial Treasurer.

The number of regular students who presented themselves at the annual examinations of the academic year 1894-5 was eighty-three, of these fifty-nine passed. The number of graduates was nineteen. The total number of graduates up to date is one hundred and sixty-nine.

The total number of graduates who have proceeded to the degree of C.E. in the University of Toronto is ten.

The number of graduates who proceeded to the degree of B.A.Sc. at the University examinations of 1895 was eleven. The total number of graduates who have received the degree of B.A.Sc. is thirty-four.

The regular courses in the school are :

- (1) Civil Engineering (including Sanitary Engineering).
- (2) Mining Engineering.
- (3) Mechanical and Electrical Engineering.
- (4) Architecture.
- (5) Analytical and Applied Chemistry.

The following statement shows the courses of lectures and practical instruction, the instructors, and the numbers of students taking the various courses.

Subjects Taught by the Faculty of the School of Science.

Subjects.	Instructors.	Numbers of students.	
		2nd term, 1894-5.	1st term, 1895-6.
Organic and Inorganic Chemistry, Applied Chemistry.	W. H. Ellis, M.A., M.B., Professor. W. Lawson, B.A.Sc., Fellow.	98	86
Mineralogy and Geology, Petrography, Metallurgy and Assaying, Mining and Ore-dressing, German.	A. P. Coleman, M.A., Ph.D., Professor. G. R. Mickle, B.A., Lecturer. W. E. Boustead, B.A.Sc., Acting Demonstrator.	60	48
Statics, Dynamics, Strength of Materials, Theory of Construction, Compound Stress, Hydraulics, Thermodynamics and Theory of the Steam Engine, French.	J. Galbraith, M.A., Professor. J. A. Duff, B.A., Lecturer. W. Minty, B.A.Sc., Fellow.	104	89
Drawing, Architecture, Plumbing, Heating and Ventilation, Mortars and Cements, Brick and Stone Masonry.	C. H. C. Wright, B.A.Sc., Lecturer. Jos. Keele, B.A.Sc., Fellow.	101	83
Surveying, Geodesy and Astronomy, Spherical Trigonometry, Least Squares, Descriptive Geometry.	L. B. Stewart, D.T.S., Lecturer. A. T. Laing, B.A.Sc., Fellow.	97	81
Electricity, Magnetism, Machine Design, Mechanics of Machinery, Rigid Dynamics.	T. R. Rosebrugh, M.A., Lecturer. A. E. Blackwood, Fellow.	75	57

Subjects Taught by the University Professoriate.

Algebra, Euclid, Plane Trigonometry, Analytical Geometry, Calculus, Astronomy.	Alfred Baker, M.A., Professor. A. T. DeLury, B.A., Lecturer. W. J. Rusk, B.A., Fellow.	71	60
Sound, Light, Heat, Electricity and Magnetism, Hydrostatics.	Jas. Loudon, M.A., LL.D., Professor. C. A. Chant, B.A., Lecturer. W. J. Loudon, B.A., Demonstrator. J. C. McLennan, B.A., Assistant Demonstrator.	71	55
Inorganic and Physical Chemistry.	W. H. Pike, M.A., Ph.D., Professor. W. L. Miller, B.A., Ph.D., Demonstrator.	41	1

The subject of Elementary Chemistry was formerly taught by the University Professor, but it is now taught by the Professor of Applied Chemistry of the school, beginning at the present session.

General Remarks.

The removal of the chemical laboratory of the University from this building afforded an opportunity of rearranging the rooms for the purposes of the chemical and mineralogical departments of the School of Practical Science. The room at the east end of the old building formerly used by Professor Pike as a students' laboratory has been converted into a blowpipe and assay laboratory. The space below this room in the basement is now used as a galvanometer room and is fitted up with galvanometers, electrometers, and other delicate instruments requiring very steady supports.

Several small rooms in the basement, south of the fire assay room, have been converted into a single room, in which a three-stamp mill, a Frue-vanner, crusher, etc., have been set up for the purpose of treating gold ores.

In all departments such additions have been made both to the instrumental equipment and the library as experience has proved necessary and useful.

The following are some of the principal requirements yet to be satisfied :

1. Three small testing machines for tension compression and torsion.
2. A ten-foot standard of length ; a semi-portable transit instrument.
3. A roasting furnace and a crucible furnace.

Leaching vats.

The ceiling over the milling room requires to be packed with mineral wool to deaden the sound.

4. A first-class fire-proof switch board, several dynamos and converters.
5. In all departments additions will be required to the books and periodicals, photographs, models, collections, cabinets and shelving.

J. GALBRAITH,
Principal.

TORONTO, December, 1895.

5. REPORT OF A VISIT TO SCIENTIFIC INSTITUTIONS IN THE UNITED STATES, BY J. A. DUFF, ESQ., B.A., LECTURER IN THE SCHOOL OF PRACTICAL SCIENCE.

To the Honorable G. W. Ross, LL.D., M.P.P., Minister of Education :

SIR,—I have the honor to report that during the months of May and June I visited Cornell University, Ithaca, N.Y. ; Columbia College, New York City ; Stevens Institute, Hoboken, N.J. ; Lehigh University, Bethlehem, Pa. ; Lafayette College, Easton, Pa. ; Massachusetts Institute of Technology, Boston ; Lawrence Scientific School, Harvard University ; The Polytechnic Institute, Worcester, Mass. ; and the Government Testing Laboratory, Watertown, Mass.

My special object was to acquaint myself with the character of the equipment of the above mentioned institutions for testing the strength and properties of materials, the methods of carrying on the tests, of recording results and preserving the tested specimens, and to enquire into the systems of teaching the theory of construction and testing of materials.

It was near the close of the session and the colleges were not in full working order, but I was able to meet with the professors and instructors in the laboratories and derived much benefit from their descriptions of the various instruments and methods of work.

In every case I was received with the greatest courtesy and every facility for acquiring information was afforded me.

The Engineering Laboratories in the School of Practical Science are sub-divided as follows: (a) Laboratory for Testing the Strength and Elasticity of Materials. (b) Cement Testing Laboratory. (c) Thermodynamic Laboratory. (d) Hydraulic Laboratory. (e) Electrical Laboratory. (f) Astronomical and Geodetic Laboratory.

In order to avoid any misapprehension I expressly state that in describing the equipment of the different institutions, I have reference only to their facilities for carrying on the experimental work in the first two sub-divisions, viz., Testing the Strength and Elasticity of Materials and Cement Testing.

Cornell University.

The Cement Testing Laboratory is in the College of Civil Engineering and is provided with automatic machines for the establishment of standard tests. The standard conditions that are aimed to be obtained in all tests, are nearly independent of human agencies and from the sifting of the cement, through the operations of moulding, mixing, condensing and testing, and even portions of the computations are done by machinery.

The time of setting of cement is obtained by an ingenious machine which describes an autographic diagram of the rate of setting.

The testing of materials is carried on both in the College of Civil Engineering and in the Sibley College of Mechanical Engineering. The Laboratory of the College of Civil Engineering is equipped with tension and compression machines, a Thurston Torsion machine, and there has recently been added a Riehlé machine of 400,000 pounds capacity, designed for experiments in tension, compression, shearing and cross-breaking. This machine is fitted with attachments for automatically running out the poise and for describing an autographic diagram to record the amount of stress applied to the specimen at each instant, and the corresponding strain of deformation.

In the Museum of the College of Civil Engineering is a large collection of models of the standard joints and fastenings used in bridge work and a complete truss bridge one quarter full size.

The Testing Laboratory of Sibley College contains twenty machines of various standard types, for testing the strength of metals, including machines of 50 tons, 100 tons and 150 tons capacity. Impact machines, and Olson Torsion machine, similar to the one in the School of Practical Science, and one small and one 200,000 pound Emery testing machine. The 150 ton machine was manufactured by Olson and is fitted with automatic and autographic attachments.

Columbia College.

A valuable collection of new and old material which has failed under stress is continually receiving additions.

The Cement Laboratory is furnished with a Riehlé testing machine, fitted with improved briquette holders, and a full complement of the moulds, settling tanks, sieves, etc., necessary for conducting tests in cement.

The Testing Laboratory is equipped with three standard machines for determining tensile, compressive and transverse strength of material, a Fairbank, Riehlé and Emery of 50,000, 100,000 and 150,000 pounds capacity respectively; and Keep's apparatus for cast iron under load and shock is available. When the College is removed to its new buildings, there will be better accommodation in the Laboratories and large additions to the equipment are contemplated.

Stevens Institute.

Machinery for testing the strength of materials is arranged as occasion requires. Among the machines used exclusively for testing may be mentioned one designed for testing wire by torsion.

Lehigh University.

The Bethlehem Iron Co. have donated to Lehigh University their World's Fair collection of specimens showing the influence of the chemical composition of steel on its strength and ductility.

The Laboratory contains a Riehlé testing machine and students have access to the well equipped Laboratory of the Bethlehem Iron Co.

This latter contains an Emery machine and two screw power machines. The Engineer of Tests explained to me the manner in which the quality of steel of each heat is ascertained and the material traced from the blast furnace till it leaves the rolls a finished product.

I was conducted through the works which contain blast furnaces, open hearth and Bessemer furnaces, re-heating and Harveyizing furnaces, rail and plate mills, machinery for boring and rifling cannon, finishing armor plates, etc., etc.

Lafayette College.

The Cement Laboratory contains a 2,000 pound machine in which the stress is applied automatically by the gradual filling with water of a vessel suspended from a lever of the machine ; a machine for making briquettes ; a jig ; and tanks, moulds, sieves, etc.

The Testing Laboratory contains an Olsen, automatic, autographic machine of 100,000 pounds capacity ; a 4,000 pound wire tester and a smaller machine for testing cord, etc. ; a transverse testing machine, a torsion machine and a rattler for abrasion tests. In addition to the above equipment there had been ordered from Riehlé Bros. a 500,000 pound machine for tension, compression and transverse tests, and which is to be provided with automatic and autographic attachments. I saw the different parts of this machine in various stages of completion in the shops of Riehlé Bros., Philadelphia.

Worcester Polytechnic Institute.

The Cement Laboratory is furnished with a cement testing machine and all necessary facilities for investigating cements.

The Testing Laboratory contains an Emery testing machine of 100,000 pounds capacity and other smaller machines and accompanying apparatus.

Lawrence Scientific School.

A separate building has recently been erected for an Engineering Laboratory and the equipment is nearly all new. The official tests of the Department of Roads for the State of Massachusetts are conducted in this laboratory.

The equipment for testing the strength of materials consists of special machines for making abrasion tests and determining the cementing value of stones. A cement testing machine with all the usual accessories.

An Olsen machine, 200,000 capacity, with extension tables for bending tests ; a Riehlé machine of 60,000 pounds capacity, and Keep's bending and impact machine for cast iron.

Massachusetts Institute of Technology.

The cement laboratory is furnished with all the usual appliances for testing cements.

For testing the strength and elasticity of materials there is a testing machine of 50,000 pounds capacity for determining tensile strength, elasticity and compressive strength; a machine, 100,000 pounds capacity, for testing beams up to twenty-five feet in length, framing joints used in practice, and other structures subjected to transverse loads; a machine of 18,000 pounds capacity, for beams up to fourteen feet in length; a torsion machine taking shafts up to three inches in diameter and twenty-one inches in length; machinery for measuring the twist in shafting; special machines for testing the effect of repeated stresses upon the elasticity and strength of iron and steel; for testing ropes, wire, cloth, pipes and pipe fittings, and a horizontal Emery machine of 300,000 pounds capacity, suitable for testing a compression specimen twelve feet long.

Government Testing Laboratory.

Most of the tests are made on the 900,000 pound Emery testing machine. At the time of my visit this machine was being used to determine the compressive strength of copper specimens not more than one-quarter of an inch in diameter. Experiments to determine the effect of repeated stresses on steel were in progress on a testing machine, specially designed for the purpose.

School of Practical Science, Toronto.

For the purpose of comparison I append the equipment of the School of Practical Science.

The cement laboratory is equipped with a Riehlé cement testing machine and all the necessary appliances for conducting tests on cement.

The laboratory for testing the strength and elasticity of materials contains an Emery testing machine of 100,000 pounds capacity, adapted for tests in compression, tension and shearing. A Riehlé machine of 200,000 pounds capacity, for making tests in tension, compression, shearing and cross-breaking. It will take in posts twelve feet long and beams up to eighteen feet in length.

An Olson torsion machine, for testing the strength and elasticity of shafting, which will twist shafts up to sixteen inches in length and two feet in diameter. There is also a very complete collection of callipers and extensometers for use in measurements where great precision is required.

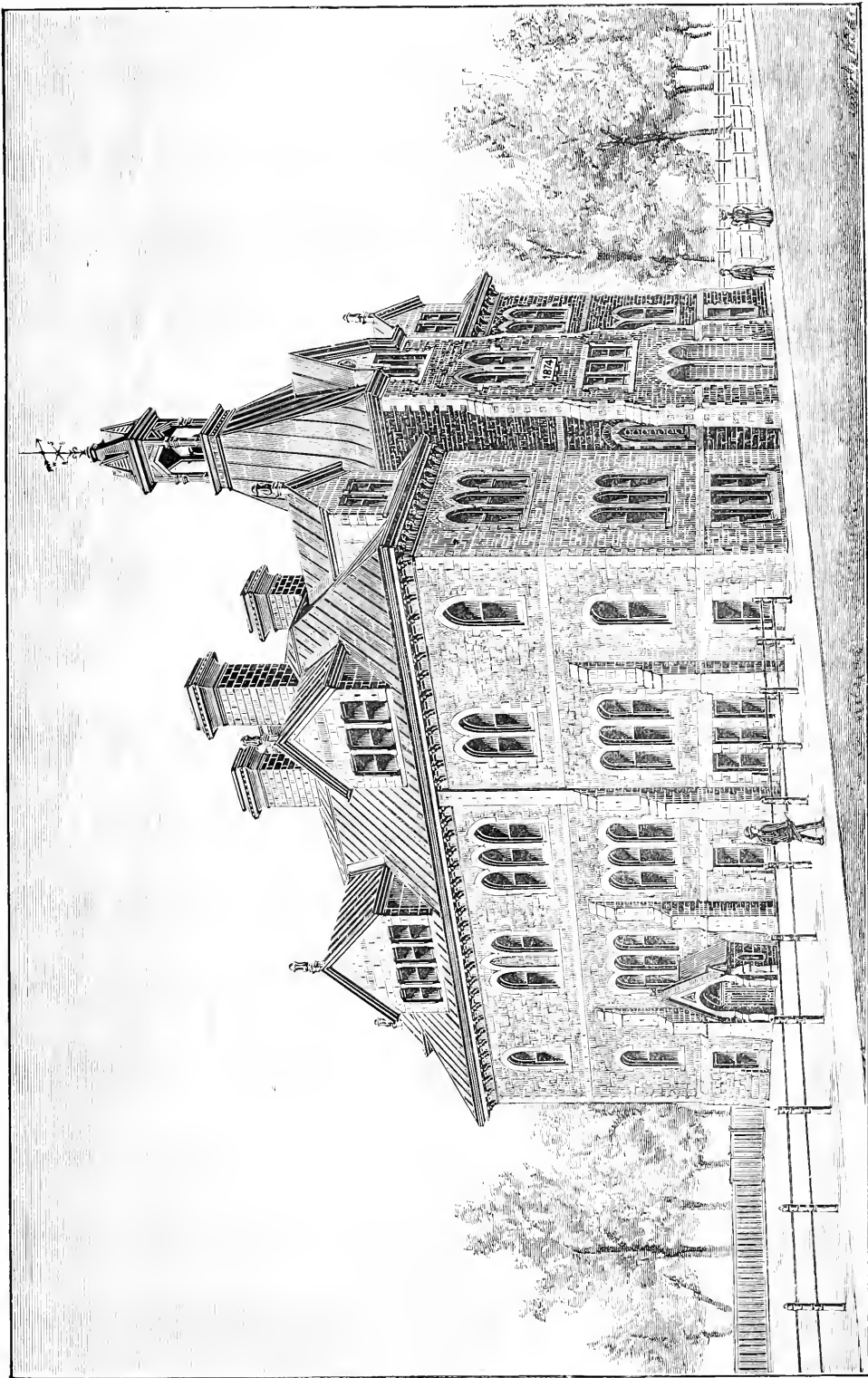
The following machines would form a very desirable addition to our equipment: Two screw power machines of 20,000 pounds and 5,000 pounds capacity, respectively, and a small torsion machine of twisting wire, etc.

After a careful examination into the working of automatic and autographic attachments I would not recommend that any be procured.

With reference to the methods of keeping records and preserving the tested specimens, I would recommend that a photograph be taken showing the manner of failure of every specimen tested, and that those specimens, which would be valuable for instructional purposes, be placed in cabinets in the laboratory or halls. The most desirable specimens are those which best exemplify the theory and those whose failure exhibits a striking exception to the general rule.

By replacing them from time to time as more characteristic specimens are obtained, a collection might soon be made which would embrace almost every type of failure, and yet would not be unwieldy.

We have already some valuable examples of failure under stress but have no proper place to keep them, accordingly I would recommend that cabinets be procured in which to place these tested specimens, carefully labelled, so that they may be studied with advantage by the students and by visitors to the School of Practical Science.



COLLEGIATE INSTITUTE, OTTAWA.



APPENDIX M.—*INDUSTRIAL SCHOOLS, 1895.*

To the Hon. George W. Ross, LL.D., Minister of Education, Toronto:

SIR,—I have the honor to present the following report in regard to the Industrial Schools, conducted by the Toronto Industrial School Association:

1. *The Alexandria Industrial School for Girls.*

The registered number for the year is 27.

The number of girls in the school at present is 23.

Three girls entered the Institution during the year, and four were discharged, three of whom went home to their parents, and the other girl was provided with a home at Newcastle and is still under the supervision of the Board of Management.

Total number of days attended, 8,844.

The following additional facts are worthy of note:

In January a branch of the Junior Christian Endeavor Society was established, and the girls have earned \$45.00 by the sale of useful and fancy articles made by them in their spare moments. The money has been devoted to missionary purposes; it was given to the Rev. Mr. Bingham, who gave an address on mission work in Lagos, Africa, where he is stationed.

The Presbyterian Sunday School of the village of East Toronto presented about a hundred books to the school library, and Berkeley Street Methodist Sunday School contributed a number of copies of the *British Workman* and *Workwoman* for use in the school room as supplementary reading.

2. *The Victoria Industrial School for Boys.*

The total number of days attended was 67,999.

Sixty-two boys left the Institution during the year, and forty-four new boys were admitted.

There are now 177 boys in attendance.

The work of the Institution has developed fairly well during the year.

The Howland Memorial Hall is nearly completed, and increased facilities have been provided for the Horticultural Department, the school proper and the Industrial Departments, which are doing good work.

JAMES L. HUGHES,
P. S. Inspector.

APPENDIX N.—NORMAL AND MODEL SCHOOLS, 1895.

1.—TORONTO NORMAL AND MODEL SCHOOLS.

To The Honorable G. W. Ross, LL.D., M.P.P., Minister of Education:

SIR,—I beg to present the following brief report of the Toronto Normal and Model Schools.

1. THE NORMAL SCHOOL.

Attendance.

There is seating capacity in the Normal School for 120 students.

There were in attendance

In 1894.....	1st Session.....	25	Males.....	87	Females.
".....	2nd ".....	26	".....	93	"
In 1895.....	1st ".....	30	".....	88	"
".....	2nd ".....	35	".....	88	"

In 1895 there were students from thirty-five counties.

Average Age of Students.

In 1895....	1st Session....	Males 22.80 yrs....	Females 21.93 yrs.
".....	2nd ".....	" 23.72 ".....	" 22.47 "

Average Time Taught Before Entering the Normal School.

In 1895....	1st Session....	Males 3.23 yrs....	Females 2.74 yrs.
".....	2nd ".....	" 3.10 ".....	" 2.92 "

Number Who Applied for Admission.

In 1894.....	1st Session.....	141	Students.
".....	2nd ".....	182	"
In 1895.....	1st ".....	199	"
".....	2nd ".....	203	"

Certificates Granted.

In 1894.....	1st Session.....	110.
".....	2nd ".....	102.
In 1895.....	1st ".....	115.
".....	2nd ".....	Not completed.

Aim of the Normal School.

The Normal Schools of Ontario are now strictly Professional Institutions. The non-professional work is now done in the Collegiate Institutes and High Schools.

Their aim is to prepare students for the work of organizing, governing and teaching the Public Schools. To accomplish this end the students must possess a thorough knowledge of the subjects to be taught, and of the best methods of teaching them. They must know the laws of mental development, and the mental processes in every branch of school work, they must also be familiar with the history of education and have a practical knowledge of the best methods of organizing both graded and ungraded schools.

Professional Work.

Observation.—No description of methods can equal the direct, practical lessons which students derive from their intercourse with pupils in the actual work of the school-room. Knowledge and mental power is indispensable, but, after all, the art of teaching cannot be learned without the study of good models and by actual teaching. Great attention is, therefore, paid to this part of professional work.

As soon as possible after the students enter the Normal School they attend a course of lectures on pedagogics in which the leading principles of education are briefly set forth. They are then divided into classes corresponding in number to the divisions of the Model School, including the Kindergarten. These classes spend part of each day in the Model School observing the teaching by the teachers of the several divisions, and arrangements are so made that the students see lessons taught in every subject of the Public School course before they are required to teach classes in the Model School.

Aim of Observation Lessons.—The Observation Lessons are not intended to be used as models for imitation, but as lessons for examination and critical study. The students write plans of the lessons, which they submit to the Normal School Masters, who have also heard many of the lessons taught, and besides have received an analysis of the lesson from the teacher who taught it. These plans are discussed and criticised before the whole class and afterwards returned to the writers with suitable annotations.

After the students have observed the teaching in all the classes in the Model School and the general work in the Kindergarten, they are prepared to begin to teach under the directions of the teachers in charge of the different divisions. But observation does not cease. During the whole session every time the students teach in the Model School they observe a lesson taught by the teacher in charge of the division. And in addition to this, once during the session each teacher in the Model School brings his or her class into the Normal School and gives a model lesson before the whole students. While great stress is laid on the observation of the methods of competent teachers, every care is taken to prevent mere imitation, for it is surprising how bad a teacher's work may be when imitating a good method.

Practice.—For practical teaching the students are divided into classes of six in each class. While half the class teaches, the other half writes criticisms of the lessons taught by their fellow-students. The lessons are assigned the day before they are required to be taught. After carefully studying the subject the student prepares a "Plan of the Lesson," in which he shows *what* he is going to teach and *how* he intends to teach it. This plan is handed to the teacher in charge before the student begins to teach. The very good plans and the very bad ones are sent to the Principal who points out their merits and defects to the class. Twice a week the more important points in these reports are summarized by the Principal or Vice-Principal and discussed before all the students, and then entered in books kept for the purpose. These reports form an important item in the final classification of the students.

Criticism.—The criticisms of the lessons taught by the students form a very important part of their training. They are mainly conducted by the teacher in charge, who meets with the students after the pupils have been dismissed in the afternoon. The students read their criticisms and the method and manner of the student teachers are freely and fully discussed by all present, their merits and demerits pointed out and improvements suggested. The intelligence and aptness of the criticisms are taken into account in fixing the rank of those who make them. In these discussions many principles are set forth and illustrated, and thus fixed in the minds of those present; practical suggestions are made in connection with the lessons taught; objections are answered and everything proposed is tried by the most natural and proper tests. Hence it will be seen that these criticisms are not mainly of a fault-finding nature. The following plan is usually followed:

(1) The matter selected; (2) the method adopted; (3) the managing power shown; (4) the ability to question; (5) the language employed; (6) the general results of the teaching.

The Course of Study.

The course of study in the Normal Schools embraces lectures, recitations and examinations on the following subjects :

Psychology.—Three lectures a week are devoted to this subject. The teacher who is familiar with mental science will know that the aim of education is not knowledge alone, but rather the development of intelligence through knowledge. He will, therefore, avoid mechanical teaching in all its forms, and adopt only methods which aim equally at the acquisition of knowledge, the training of mind, and the formation of character.

History of Education.—Two lectures a week are given on this subject. Experience in education, like all other experience, may be communicated. Hence, the experience of the great teachers of the world should be carefully studied in order that their errors may be avoided and their wisdom made our own.

School Organization and Management.

To this subject two lectures a week are given. The aim of the lectures is :

- (1) To make clear the object of school organization and school management.
- (2) To make students familiar with the various systems of organizations adopted in different counties.
- (3) To place high ideals before them.

Methods of Teaching.

To this subject five hours a week are allotted. It is very properly considered of the first importance, since, probably, more failures arise from not knowing how to use knowledge aright in teaching than from the lack of knowledge itself. The methods impressed upon the students are as far as possible removed from mere devices. The methods are based upon the permanent and universal laws of childhood and on the permanent nature of the studies taught. In discussing this subject the principles upon which every good method rests are set forth, and then the methods recommended follow as corollaries.

Review of Public School Studies.

The shortness of the session permits but little of this work to be done. All that time permits is done in connection with the methods of teaching the different subjects. But this is far from enough. For after all, the first condition of successful teaching is a thorough knowledge of the subject to be taught. No method of teaching, however good, can enable a teacher to teach what he does not know. Hence, a full, clear, logical knowledge of public school studies from a teacher's standpoint is indispensable. A longer session would enable us to do more of this work and do it better.

Non-professional Subjects.

Besides the purely professional work, the following subjects are taught, but taught in such a way as to indicate the best methods of teaching them in the Public Schools.

Hygiene.—Two lectures a week are given to this subject, which embraces the work taken up in the Public School physiology and temperance. Stress is laid on how to prevent disease and to take care of the health.

Physics.—In this subject the elementary principles of statics, dynamics, heat, light and electricity are discussed so far as to explain the phenomena more constantly occurring around us.

Agriculture.—The subjects discussed in the lectures on this subject are the plant, the soil, tillage operations, seeds and sowing, rotation of crops, diseases of crops, insects injurious to vegetation, dairy products, forestry, beautifying country homes.

Botany.—The following subjects are discussed: The general structure of flowering plants, their classification and characters, including the properties of the more commonly occurring orders. The lectures are illustrated by models, diagrams, and by fresh specimens.

Writing.—The instruction in this subject consists in a description and discussion of the various historical methods of teaching writing, with reasons for selecting the system adopted in the Normal and Model Schools. As many of the students write badly it is found to be necessary to devote a certain portion of the time to teaching the subject, but this is done so as to indicate how a legible, rapid style of writing may be acquired and maintained throughout the whole Public School course.

Drawing.—With few exceptions the students know nothing of this subject on entering the Normal School. The subject has, therefore, to be taught from the beginning. Special attention is given to object drawing. The best methods of teaching the subject to a class is explained by lectures and by example.

Music.—The lessons in music are designed to give the students a thorough grasp of the subject. The principles involved are made familiar through the songs, and further illustrated by classes of children from the Model School.

Drill and Calisthenics.—A teacher without health and bodily vigor cannot teach well. Hence, much attention is given to physical training. The students are taught the more important military movements, marching, dumb-bell, wand and other exercises.

The Kindergarten.—Amongst the more important educational reforms of the nineteenth century is the Kindergarten. In most countries the application of the principles discovered by Frœbel is left to private generosity. In Ontario it is incorporated as part of the educational system.

The Normal Kindergarten consists of a Model Kindergarten and a training department to prepare students for the position of directors of the Kindertgartens throughout the Province. The Director gives a weekly lecture to the Normal School students on Kindergarten principles, and besides spends an hour each week in teaching them the Kindergarten songs.

The Library.—Not the least valuable aid in the training of the teachers is the excellent educational library in connection with the Department. It is much used and greatly appreciated. In order to have a deep and broad knowledge of any branch of knowledge, as well as to secure a lasting interest in the subject, many authorities must be consulted. By the use of the library the students not only learn how to study, but also to use books to the best advantage.

II. THE MODEL SCHOOL.

Design of the Model School.

The design of the Model School is to enable the teachers-in-training to see, in actual operation, a well-equipped, well-organized, well-taught school, and to afford them an opportunity for practical teaching under the direction of experienced teachers competent to see their faults, and faithful in pointing them out.

Course of Study.

The course of study in the Model is that prescribed for the first four classes in the Public School of this Province, with a certain amount of work added to suit the requirements of the Normal School and the class of pupils who attend. On an average the course can be completed in seven years. A large number of those who attend purpose continuing their studies in a Collegiate Institute or College. Hence, it is undesirable

that the course should be unduly prolonged. It has been found that most of the pupils from the Model School who did well on the entrance examination, were, at the time of writing, under fourteen years of age. The pupils receive special lessons in writing, drawing, music, and physical exercise from the masters who have charge of these subjects in the Normal School.

A Practice School is not incompatible with a High Standard of Attainment by the Pupils.

The opinion is sometimes expressed that a practice school cannot be kept up to the standard of our best public school. The record of the Model School at the entrance examination disproves this. Of course the interruptions caused by the practice of the students is a disadvantage, but this is more than counterbalanced by the care and attention given to the preparation of lessons by the regular teachers of the division, and by the thorough preparation on the part of the students, who generally spend the greater part of the evening before teaching in the preparation of the lesson. Besides, the comparison of methods and the discussion of educational questions among the staff tend towards a higher standard than is generally found in Public Schools.

Record of Model School Pupils at Entrance Examination.

1. Boys:—

In 1890,	18	wrote,	16	passed.		
" 1891,	20	"	18	"		
" 1892,	21	"	21	"	obtaining 2	scholarships.
" 1893,	31	"	31	"	" 6	"
" 1894,	29	"	27	"	" 9	" including the 1st and 2nd scholarships.
" 1895,	34	"	33	"	" 12	" including the 1st, 3rd, 7th and 8th.

During these six years 153 candidates wrote at the entrance examination, and 146 were successful.

Girls.—Formerly, only a small percentage of the girls attending the Model School continued their studies at the Collegiate Institutes. Within recent years an increasing number have entered these institutions, and many of those who propose attending Ladies' Schools or Colleges take the Entrance Examination, since the certificate obtained gives them a recognized standing.

In 1894 fifteen wrote, fifteen passed, obtaining two scholarships.

In 1895 twenty-five wrote, twenty-five passed, obtaining two scholarships.

Promotions.—Promotions from one form to another are made once a year; these are based on the teacher's estimate, which is arrived at by oral and written tests applied during the year, combined with the results of a final written examination, which is conducted by independent examiners.

Government.—The government of these schools is kindly and paternal. Corporal punishment is unknown. Rules and Regulations are never allowed to take the place of judgment and discretion. The result is peace, harmony, and progress.

In conclusion I have much pleasure in bearing testimony to the kindly co-operation of the teachers associated with me, and to the efficient manner in which they have always discharged their responsible and arduous duties.

THOMAS KIRKLAND,

Principal, Normal and Model Schools, Toronto.

TORONTO, 10th January, 1896.

2.—OTTAWA NORMAL AND MODEL SCHOOLS.

To The Honorable G. W. Ross, LL. D., M.P.P., Minister of Education,

Sir,—During the past year—1895—the usual two sessions of the Normal School were held, the first opening on the 15th of January and closing on the 13th of June; the second opening on the 20th of August and closing on the 19th of December.

One hundred and ninety-nine students attended the school during the year. Eighty-nine students—thirty-nine males and fifty females—attended during the first session: one hundred and ten students—fifty-two males and fifty-eight females—attended during the second session. The average age of the male students who attended during the year was twenty-three years, the average time of teaching experience, three years. The average age of the female students was twenty-one years; the average time of teaching experience, two and one-half years. Out of the one hundred and ninety-nine students, fifteen males and nine females held a grade of certificate above the Junior Leaving Standard.

The curriculum of study prescribed by the Education Department was closely followed. The "Professional" lecturers took up the subjects of psychology, history of education, school organization and management and methods generally.

In the case of "methods" it was found necessary to carefully review, from the standpoint of the scholar, the subjects of study, while dealing with them from the standpoint of methods of teaching them. Although all the students who were admitted held at least a Junior Leaving Certificate of Scholarship, this review was found to be absolutely necessary; so that, even in what is intended as purely professional training the non-professional aspect of the subjects must not be neglected.

Together with the professional subjects, the subjects of temperance and hygiene, agriculture, reading, writing, drawing, music, drill and calisthenics were taken up during each term. The Kindergarten Superintendent gave instruction twice a week—a lecture on Kindergarten principles and a drill on Kindergarten songs with accompanying physical exercise. Kindergarten work was treated before the students, as it should be treated, in its relation to and as a preparation for the ordinary class work in the Public School. In the psychology lectures and Kindergarten lectures "Child Study" was carefully followed. In deciding on the standing of the students at the close of each session all these subjects are taken into consideration.

Accompanying the professional lectures, during the early weeks of each session were "Model lessons" by members of the staff of the Model School. These lessons were given in presence of the students at certain necessary stages in the lectures. For example, when the principles underlying phonic reading were fully developed in class, the Model School teacher who has charge of the First Book class presented a model lesson exemplifying these principles, and so on, with the other subjects. At the close of the lesson the students were required, under the supervision of the Normal School Masters of Method, to set forth the plan followed by the Model teacher, to give the successive steps of the lesson, the object aimed at by each step, the relation of each step to the other steps and to the special end in view by the lesson as a whole. Every model lesson was thoroughly discussed in this way. By this means the students were enabled to observe model lessons in every subject of the Public School programme before being called on to teach. This was followed by "Model School Practice," subject to careful supervision and criticism from the Model School staff and the Normal School masters. It is found that by the plan of "observation" shown above, the students enter on the work of practical teaching in the Model School with carefully prepared plans, and with additional power derived from these observations.

With such a programme as this, it has long been felt that the time placed at the disposal of the staff and students is altogether too short for efficient work. This was found to be especially the case during last session, where, in fifteen weeks the students were obliged to hurry over a course which for careful and effective development needs at least twice that time. The students themselves feel this, and the masters can present only the roughest outline or skeleton of a course, professionally well selected and laid out, and most valuable in itself as a training for the teacher, but losing its good effect in the hurried and imperfect manner in which it must be taken up. A session beginning in the early part of September and closing in the end of May would give the necessary time for efficient discussion of the important subjects of the curriculum. From September to December inclusive may be devoted to the discussion of principles and to "observation." The students, then, with immense advantage to themselves and to the classes put under their charge, can devote the remaining part of the session to well-considered and well-directed practice in teaching.

At intervals during the session two examinations were held on all the subjects of the curriculum—non-professional and professional. The answer papers were carefully read by the respective masters who made marginal criticisms on these papers, as well as general criticisms in class. The papers being returned to the students afford them an opportunity of seeing the weak points in their work. While it is found that the students are becoming more and more proficient in the use of classic English, a little weakness is still found in this respect. Indeed, very many of the marginal and class criticisms refer to the manner of expressing the thought, rather than to the correctness of the thought itself. There is still a great necessity for special care and exercise in English composition in our High Schools and Collegiate Institutes.

During the year, the students, by their conduct, observance of rule, and attention to duty, proved themselves worthy members of the grand profession in which they are engaged. This made government easy, and led to a harmony in aim and action on the part of masters and students most satisfactory to all concerned.

JOHN A. MACCABE,
Principal, Normal and Model Schools, Ottawa.

OTTAWA, 14th January, 1896.

APPENDIX O.—DEPARTMENTAL LIBRARY, 1895.

REPORT OF THE LIBRARIAN OF THE EDUCATION DEPARTMENT.

To the Honorable G. W. Ross, LL. D. M.P.P., Minister of Education.

SIR,—The following is my report of the operations of the library of the Education Department for the year 1895 :

1. Students' use of the Library.

The interest of the students and others in the library continues unabated ; and the consultation of books of various kind and works of reference is greater than it was last year. The purchases of additional books of a suitable kind for such a library has

contributed largely to this result. Last year, the number of books taken out from the library by students and other parties was 6,604. This year, the number taken out was 7,334; increase, 730. The details are as follows. Taken out in the

		1894.	1895.
Month of	January.....	375	354
do	February.....	609	804
do	March.....	585	1,034
do	April.....	991	627
do	May.....	694	633
do	June.....	322	354
do	July.....	47	223
do	August.....	48	100
do	September.....	344	415
do	October.....	1,010	1,130
do	November.....	1,039	1,063
do	December.....	540	597
		6,604	7,334

The increase in the number of books taken out from the library may also have been influenced by the fact, that the works relating to the various provinces have been largely augmented, and are now frequently consulted. It is gratifying to notice, in this connection, how greatly the issues from the press of Canada have increased during the last few years,—many of them of lasting value and interest.

In addition to the number of books in the library which have been consulted, the teachers and students of the Normal School and School of Pedagogy have also access to the periodicals and magazines, which are received at the library. The teachers of the Model School, as well as other teachers and the inspectors, also avail themselves of the advantages of the library.

The Catalogue of Educational Works and of General Literature in the library has now been completed. As soon as I can revise the material, which has been prepared for this catalogue, it will be ready for the printer. When published, this revised catalogue will, from its arrangement, be most convenient for reference. It has been constructed on the topical, as well as on the sectional plan,—that is, cross references to books and authors are given, and special subjects, such as psychology, etc., have been classified and arranged in groups, under distinctive headings.

The number of works under the head of “Canadian Books,”—that is, books relating to various subjects of Canadian interest, connected with the several provinces of the Dominion,—has increased so largely, since the first catalogue of this department of the library was published in 1890, that a new and revised catalogue of these books is a desideratum.

A library of this kind, if kept well supplied with works relating to Canada,—*i.e.*, those issued in the past, as well as those published at the present,—would be of inestimable value to those desirous of consulting such works. I am gratified at being able to state, therefore, that the collection of books in this Canadian department of our library is of rare value, and, in some of the divisions, very extensive, although not quite complete. There are over fifty of the books in this department, that were published between the years 1561 and 1800,—and, of course, are original editions. Among them are works by the following old authors: Trevet, (1561); Theodat, (1615); Sageau, (1628); Boucher, (1663); De St. Valier, (1687); Millet, (1691); Orespel, (1757); Charlevoix, (1761); Dobbs, (1744); Ellis, (1748); Kalm, (1772); Rogers, (1769); Knox, (1769); Burke, (1758); Carver, (1778); Hearnnes, (1795); Cartwright, (1792); Coughlan, (1776); Marriott, (1774); Burgoyne, (1780); Lynd, (1777); Symonds, (1778); Sheffield, (1786); Meares, (1790); Brant, (1787); Colden, (1792); Rochefoucauld, (1799); MacKenzie, (1800); Vancouver, (1800); Weld, (1800); MacKay, (1797); and Campe, (1798).

2. Books Purchased and Books Bound.

During the year 1895, 430 books in the various departments of the library, were purchased. These books chiefly relate to the subjects of education, to history and to science, as well as to Canadian history, etc. The number of such books purchased in 1894 was 257, so that the increase in this branch of the expenditure in 1895, has been somewhat in excess of that of 1894. The class of books purchased were those relating to the kindergarten, modern history and general literature.

The number of newspapers and magazines received at the library in 1895, was 15,379 newspapers and 74 magazines and periodicals. In 1894, the number was 14,678 newspapers and 68 periodicals, etc., so that the increase in this department of the library, in 1895, has been very slight. The additions have been chiefly in magazines and educational periodicals of a highly valuable and interesting character.

The number of books, etc., bound during the year was 141; last year the number was 136.

Our collection of pamphlets have been increased during 1895 by the number of 123. These, when classified with those now in the library and bound, will make a very valuable addition to the department of Canadian history, etc.

3. Official Reports on Education, etc., received in 1895.

The number of these interesting documents received at the library in 1895 has been somewhat in excess of those received last year, especially from the United States and from the provinces of the Dominion. These latter include compilations of school laws, etc. The numbers received from the various countries are as follows:

Great Britain and Ireland	19
Various provinces of the Dominion	31
Australasia:	
New South Wales	1
Victoria	2
Queensland	2
Tasmania	1
New Zealand	3
	— 9
Jamaica	1
British Guiana	1
Cape Colony	1
Japan	2
Montevideo	13
Costa Rica	5
Venezuela	7
Buenos Ayres	6
Various States of the American Union	39

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The number of the reports and documents relating to education which were received at the library from these various countries in 1894 was 96—increase 28.

Our collection of school reports and kindred documents—augmented as it is year by year—is now very large and varied. Those of the London School Board are very voluminous, and extend from 1879 to 1894. Those of the Regents of the University of the State of New York and of the Boards of Education in the New England States are

very valuable and suggestive. The successive reports and "circulars of information" issued by the United States' Bureau of Education at Washington are most comprehensive in their scope and character, and contain a mine of information on special subjects, and on education generally, which makes them of rare value to those who seek information on the matter to which the circulars and reports refer.

The collection of school reports of the individual States of the American Union is now very extensive. They and the other school reports are classified and arranged in alcoves for convenient reference.

The reports of the Privy Council on Education in England, and the school reports of Ireland and Scotland, take up quite a large space in our library. They are almost complete and from an early date. Reports of Royal Commissions which have been issued in England are also in the library, so that our information in regard to the state of education in the "Motherland" is both extensive and varied in its character.

I have much pleasure in stating that the work in the library has been most faithfully and efficiently performed during the year by my excellent assistant, Miss Crooks. I have also had, since June, 1895, a good deal of copying and other work done by Mr. Evans both promptly and satisfactorily.

4. *Historiography.*

I have now just completed the third volume of the "Documentary History of Education in Upper Canada." This volume brings the history of education in this province down to the year 1840—the last year of the separate and independent existence of the Legislature of Upper Canada. It is made the more valuable from the fact that it contains a number of able reports and documents which shed a flood of light on the proceedings of the Legislature in regard to education, and also on the efforts of the distinguished public men of the years which preceded the union of the Provinces of Upper and Lower Canada, in 1840.

The year 1839 stands out very prominently in this respect, not only for elaborate reports which were presented in that year to either House of the Legislature, and to the Lieutenant-Governor, but also for the character of the comprehensive measures submitted to the Legislature in that year. The most important report to the Lieutenant-Governor was that prepared under a commission issued by himself (Sir George Arthur) in October, 1839, directing a minute inquiry to be made into the condition and working of the public departments, and also into the "state of education in Upper Canada." The commissioners appointed to enquire into this matter were three gentlemen who for many years were members (and each of them a chairman) of the Council of Public Instruction, namely, the Honorable Samuel Bealy Harrison, Q.C. (judge of the County of York), the Very Reverend Henry James Grasett, D.D., Dean of Toronto, and the Reverend John McCaul, LL.D., President of the University of Toronto. The report prepared by these gentlemen is quite voluminous, and the "plan" suggested by them (as directed by the Governor) for carrying out their suggestions, elaborate in its details. In the appendix to their report they give the opinions and suggestions of the following prominent public men of the time, namely, Bishop Strachan; the Honorable Messieurs William Morris, Adam Ferguson, Peter Boyle de Blacquièrre (subsequently Chancellor of the University of Toronto), and James Crooks, father of the first Minister of Education of Ontario; the Reverend Robert Murray, M.A., the first Superintendent of Education in Upper Canada, appointed in 1841; Mr. Mahlon Burwell (an active educationist) and Mr. (afterwards the Honorable) George Strange Boulton; the Reverend Messieurs John Roaf, of Toronto, and Robert McGill, of Niagara. This addition to the appendix to the commissioners' report makes it all the more valuable and suggestive.

The three volumes of the "Documentary History of Education in Upper Canada" now completed, embrace the period from 1790 to 1840.—or fifty years. The first volume

extends to 331 pages ; the second to 358 pages ; and the third to about 350 pages, or over 1,000 pages in all. Each volume is preceded by a full table of contents, and, at the end, by a copious index.

Copies of the second volume were sent, early in the year 1895, to a number of the most important Universities and libraries in the United States. It was also sent to all of the colleges and large libraries in the Dominion. As copies were, however, not sent to the press in this or the other provinces, no public notice of the work has appeared, so far as I know, except in one or two instances.

The labor of preparing this history has been far more arduous than I had anticipated when I undertook it, largely owing to the difficulty of procuring original reports and documents and of filling in the spaces between the record of the proceedings of the Legislature, the acts of the Governor and the proceedings of the King's College Council, etc., etc. In other words, the "missing links" in the narrative were often very difficult to obtain and to fit in. However, I have spared no pains to make the work as complete as possible ; its accuracy need not be doubted.

J. GEORGE HODGINS,
Librarian and Historiographer.

TORONTO, 16th January, 1896.

APPENDIX P.—MISCELLANEOUS.

THE HIGH SCHOOL LEAVING AND UNIVERSITY MATRICULATION EXAMINATIONS.

1. MEMBERS OF THE JOINT BOARD AND BOARD OF EXAMINERS FOR 1895-6.

JOINT BOARD.

Under the provisions of the Statute, No. 227, of the University of Toronto, the following gentlemen were appointed members of the Joint Board for 1895-6 :

By the Senate of the University.

The Hon. Edward Blake, M.A., LL.D., Q.C., M.P., Eng., Chancellor of Toronto University.

N. Burwash, M.A., Chancellor of Victoria University.¹

James Loudon, Esq., M.A., LL.D., President of Toronto University.

John Galbraith, Esq., M.A., Principal, School of Practical Science.

By the Minister of Education.

John Millar, Esq., B.A., Deputy Minister of Education.

John E. Hodgson, Esq., M.A., High School Inspector.

John Seath, Esq., B.A., do

Alex. Steele, Esq., B.A., High School Representative on the Senate.

BOARD OF EXAMINERS APPOINTED BY THE JOINT BOARD.

English, History and Geography

A. Carruthers, M.A.

F. H. Sykes, Ph. D.

W. Tytler, B.A.

Mathematics :

A. R. Bain, LL.D.

John McGowan, B.A.

Alex. Murray, M.A.

Classics :

Peter S. Campbell, B.A.

H. J. Cody, B.A.

J. C. Robertson, B.A.

French and German :

L. E. Horning, Ph. D.

John Macgillivray, Ph. D.

W. VanderSmussen, M.A.

Physics, Chemistry and Biology :

R. B. Bensley, B.A.

C. A. Chant, B.A.

A. McGill, B.A.

F. N. NUDEL,
Registrar, and Secretary of the Boards.

2.—LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Aylmer	Rutherford, Walter W Cole, James McLarty Messmore, J. Franklin Stewart, Etta Murray Phipps, Francis G	B. A., Tor B. A., Tor B. A., Tor B. A., Tor	Math Sci. Class. Eng., Fr., Ger Fr., Gr.	1883 1891 1892 1890 1896	\$ 1,400 00 950 00 900 00 650 00 700 00
Barrie	Redditt, Thomas H Hay, Andrew Milden, Alfred William Munnis, James Edward Newman, G. E Moir, M. A	B. A., Tor B. A., Tor B. A., Vic B. A., Queen's	Eng., Fr., Ger Math Class Math., Sci Eng.	1893 1882 1889 1893 1895 1895	1,500 00 1,000 00 1,000 00 900 00 900 00 600 00
Bramford	Burt, Arthur W Heag, James P Coates, Daniel Harson Passmore, Samuel F Bunnell, Effie Maria Hamilton, James Reid Scott, Robert H	B. A., Tor B. A., Tor M. A., Tor B. A., Tor B. A., Tor	Eng., Fr., Ger Eng., Math Math Class. Eng., Fr., Ger Sci Commercial	1893 1893 1893 1885 1891 1893 1892	1,800 00 1,100 00 1,100 00 1,100 00 1,000 00 1,100 00 800 00
Brockville	Pakenham, William Copland, James Stuart Walker, Duncan Sidley, Henry R Hinshead, Almeron J Giles, Edith Anna	B. A., Tor B. A., Tor B. A., Tor B. A., Tor	Eng., Fr., Ger Sci. Math Class Fr., Ger.	1894 1889 1894 1894 1895 1890	1,500 00 1,000 00 1,000 00 1,000 00 800 00 600 00
Chatham	Peterson, David Smith Twohey, William J Knox, Andrew Alexander Taylor, Wilson Platt, Claribel Carnis, James Frederick Black, James Spurgeon	B. A., Tor M. A., Tor B. A., Tor B. A., Tor B. A., Tor	Eng., Fr., Ger Class. Sci. Math Eng., Fr., Ger Class Commercial	1888 1885 1858 1893 1893 1888 1895	1,500 00 1,150 00 1,100 00 1,200 00 870 00 800 00 900 00
Clinton	Honston, John Rand, Wilfred Erie	M. A., Tor B. A., Tor	Eng., Fr., Ger Math	1892 1892	1,200 00 900 00

800 00	1895	Class (Interim)			
860 00	1894	Sci			
500 00	1896				
1,400 00	1891	Class			
950 00	1896	Math. (Interim)			
950 00	1893	Sci			
900 00	1893	Eng, Fr, Ger			
800 00	1895	Fr, Ger			
1,300 00	1873	Eng, Fr, Ger			
960 00	1892	Math			
900 00	1894	Class			
900 00	1896	Sci			
500 00	1895				
1,750 00	1885	Eng			
1,200 00	1883	Class			
1,100 00	1886	Fr, Ger			
1,100 00	1890	Math			
800 00	1892	Commercial			
1,000 00	1894	Sci			
1,300 00	1871	Class			
950 00	1880	Math			
1,000 00	1889	Eng, Fr, Ger			
800 00	1895	Sci			
700 00	1893				
600 00	1895				
1,400 00	1892	Math			
1,000 00	1889	Sci			
950 00	1895	Class (Interim)			
800 00	1888				
800 00	1892	Commercial			
800 00	1892	Eng, Fr, Ger			
1,800 00	1886	Math			
1,400 00	1885	Math., Sci			
1,200 00	1874				
1,100 00	1889	Math			
1,100 00	1892	Class			
1,100 00	1892	Eng, Fr, Ger			
1,000 00	1894	Eng, Fr, Ger			
1,000 00	1892	Math			
1,000 00	1881				
1,000 00	1891	Class			
800 00	1894	Math			
800 00	1891				
800 00	1895				
800 00	1876				
Teleaven, John Wesley		B.A., Tor			
McLean, Ebenezer M		B.A., Tor			
Topping, Ethel	(Interim)				
Mitchell, George Winter		M.A., Queen's			
Odeh, J. W.		B.A., Tor			
Arthur, Colin Clayton		M.A., Queen's			
Kerr, Edith Myra		B.A., Vic			
Norman, Lambert					
Williams, William		B.A., Tor			
Hammill, George		B.A., Tor			
Bonner, Robert John		B.A., Tor			
Silcox, Sidney		B.A., Tor			
Cummings, Elizabeth Janet					
Carscadden, Thomas		M.A., Tor			
Logan, Charles James		B.A., Trin			
Wright, Arthur Walker		B.A., Tor			
DeLoeure, Ambrose		B.A., Tor			
Evans, William Edwin					
Hamilton, Robert S		B.A., Tor			
Strang, Hugh Innis		B.A., Tor			
Moore, Alvin Joshua		B.A., Tor			
Charles, Henrietta		B.A., Tor			
Grant, Burton D	(Interim)				
Cameron, John S					
McLellan, Kate	(Interim)				
Davison, James		B.A., Vic			
Hill, Ethelbert Lincoln		B.A., Tor			
Wilson, Henry Ernest		B.A., Tor			
Charlesworth, John William					
Dobbie, William James					
Skinner, Clara Kate	(Interim)	B.A., Tor			
Thompson, Robert Allen		B.A., Tor			
Turner, John Burgess		B.A., Queen's			
Peterson, Andrew		M.A., Trin			
Crawford, John Thomas		B.A., Tor			
Logan, William McGregor		B.A., Tor			
Hogarth, Eber Septimus		B.A., Tor			
Macpherson, Frederick Fotheringham		B.A., Tor			
Gill, James		B.A., Tor			
Brown, Oliver Jensen		M.A., Vic			
Morgan, Sydney Albert		B.A., Tor			
Doxsee, William Morley		B.A., Vic			
Asman, Henry Oldrid Evison		B.A., London, Eng			
Armstrong, William Gilnockie		B.A., Tor			
Davidson, Margaret Cheyne					

Cobourg

Collingwood

Galt

Goderich

Guelph

Hamilton

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Hamilton. — <i>Con</i>	Johnson, George Lang Athawes, Charles Sampson Bath	.....	.....	1888 1892	\$ c. 800 00 600 00
Ingersoll	Briden, William Govenlock, William M. Gundry, Arthur P. Macdonald, George L. Kelso, Alice C	B.A., Queen's B.A., Tor B.A., Tor (Interim)	Class, Eng Math Sci Eng., Fr., Ger. (Interim)	1886 1893 1891 1895 1895	1,200 00 1,000 00 1,000 00 900 00 500 00
Kingston	Ellis, William Stewart Slifer, Ernest Oscar Dales, John Nelson. Marquis, F. G	B.A., Vic B.A., Tor M.A., Tor M.A., Queen's B.A., Tor	Math., Sci Class Eng., Fr., Ger Eng. Math	1893 1888 1889 1896 1894	1,700 00 1,100 00 1,100 00 1,050 00 1,050 00
	MacLean, Godwin V Fletcher, William H Lingwood, Frederick H Jones, Laura L. Macdonald, Nerva Gloss, F. D	B.A., Trin B.A., Tor B.A., Queen's	Commercial Eng., Fr., Ger. Sci	1894 1895 1896 1896	900 00 800 00 600 00 650 00
Lindsay	Harstone, John C Stevens, W. H	B.A., Tor B.A., McGill B.A., Tor B.A., Tor	Math Sci Eng., Fr., Ger Class	1886 1889 1889 1894	1,400 00 1,100 00 1,100 00 1,100 00
	Colling, James Harrington, James T Hillock, Julia Sine Walks, Robert Hilton H., Bewell	B.A., Tor B.A., Tor (Interim)	Fr., Ger. (Interim)	1890 1893 1894 1896	775 00 1,000 00 800 00 675 00
London	Merchant, Francis Walter Little, Robert A Gray, Robert A Radcliffe, Samuel John Ferguson, William C McClement, William T Hosson, Alexander Galbraith, Daniel Ernest Stephenson, Orlando J	M.A., Vic B.A., Tor B.A., Tor B.A., Tor B.A., Tor M.A., Queen's M.D., Western B.A., Tor M.A., Tor	Eng., Math., Sci Class Math Eng., Fr. Ger Eng., Fr., Ger Sci Sci Class Eng., Fr., Ger. (Interim)	1891 1886 1887 1891 1892 1892 1880 1894 1894	2,000 00 1,200 00 1,200 00 1,100 00 1,100 00 1,100 00 1,000 00 1,000 00 1,000 00

Wilson, Nicholas	1886	1,100 00			
Andrus, Guy A	1888	1,000 00			
Porter, Thomas	1892	900 00			
James, Samuel J	1892	900 00			
Edwards, Clarence B	1894	900 00			
Horton, Charles W	1895	900 00	Eng		
Dickinson, Arthur J	1895	900 00			
Hanson, Fannie M	1886	700 00			
Morrisburg					
Jamieson, James S	1882	1,200 00	Eng		
Massey, Arthur W	1892	800 00	Math, Eng		
Tuskey, Edith A	1894	800 00	Class		
Albarus, Hedwig S	1894	800 00	M.A., Tor		
Smith, Louis J	1895	650 00	B.A., Tor		
Stafford, Joseph	1895	900 00	B.A., Tor		
Napanea					
Henry, Thomas McKee	1890	1,400 00	B.A., Tor		
Lang, Augustus Edward	1889	1,100 00	B.A., Vic		
French, Frederick William	1894	1,000 00	B.A., Tor		
Lochhead, William	1895	1,000 00	B.A., McGill		
Nicol, Margaret A	1892	600 00			
Smith, Margaret	1892	600 00			
Niagara Falls					
Dickson, James Dickson	1893	1,200 00	B.A., Tor		
Fitzgerald, Elizabeth S	1893	1,050 00	B.A., Queen's		
Walker, David M	1893	1,000 00	Commercial		
Carrie, Peter W	1894	800 00	B.A., Tor		
Fleuning, Ethel C	1895	750 00	B.A., Tor		
Ottawa					
Macmillan, John	1881	2,300 00	B.A., Tor		
Jolliffe, Orion John	1884	1,700 00	B.A., Vic		
McDonzall, Alexander Hiram	1889	1,600 00	B.A., Tor		
Cowley, Robert Henry	1894	1,250 00	M.A., Queen's		
Alexander, Luther Herbert	1894	1,250 00	B.A., Tor		
Sykes, William John	1894	1,250 00	B.A., Vic		
Stothers, Robert	1887	1,200 00			
Wallace, James Ewan	1883	1,200 00			
Conklin, James Davidson	1894	950 00			
Ross, Alexander Herbert Douglas	1896	800 00	Commercial		
Graham, William Andrew	1895	700 00	Sci., Eng, Math		
Scott, Bessie Mabel	1892	700 00			
Owen Sound					
Jenkins, William H	1890	1,500 00	B.A., Tor		
Carrie, Mervyn Edward	1882	1,200 00	Sci		
Packham, James Henry	1884	1,100 00	Math, Commercial		
Burgess, Herbert H	1892	1,100 00	Eng		
Barron, Robert A	1894	1,100 00	B.A., Tor		
Parker, Francis R	1892	1,100 00	B.A., Queen's		
Brough, Thomas Allardyce	1893	1,100 00	Class., Eng, Fr., Ger		
Shields, Alfred J	1894	700 00	Eng		
Smith, Claribel	1894	700 00	B.A., Tor		

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Specialists.	Date of appointment.	Salary.
	Name.	Degree or certificate.				
Perth	Peterson, Richard Allan	B.A., Tor.	Math.	1890	1,250 00	
	Stevenson, Louis	B.A., B.Sc., Vic.	Math., Sci.	1889	1,050 00	
	Harlie, William	B.A., Tor.	Class.	1892	1,000 00	
	Woods, Emma Orilla	B.A., Vic.	Eng., Fr., Ger.	1890	850 00	
	Edmiston, James Alfred			1893	800 00	
	Fessenden, Cortes	M.A., Trin.	Math.	1890	1,700 00	
	Pife, James A.	B.A., Tor.	Math., Sci.	1887	1,100 00	
	Jeffries, John	B.A., Tor.	Eng., Fr., Ger.	1890	1,100 00	
	Drope, William John	B.A., Vic.		1890	1,000 00	
	O'Brien, Michael	B.A., Tor.	Class.	1892	900 00	
Peterborough	Kenner, Henry R. H.	B.A., Tor.	Class.	1893	1,000 00	
	Spence, Frances	B.A., Tor.	Eng., Fr., Ger. (Interim)	1895	900 00	
	Little, John George	B.A., Tor.	Math.	1889	1,300 00	
	Smith, James Harvey	M.A., Queen's.	Sci.	1888	1,100 00	
	Kerr, David Blain	B.A., Tor.		1894	800 00	
Ridgetown	Reid, Robert	B.A., Tor.	Eng., Fr., Ger. (Interim)	1895	800 00	
	Kellor, James			1892	650 00	
	Grant, David M.	B.A., Tor.	Class.	1885	1,300 00	
	Corbett, Lewis C.	B.A., Tor.	Eng., Fr., Ger.	1891	1,000 00	
	Campbell, Alexander	B.A., Tor.	Math.	1890	1,000 00	
	Corkhill, Edward James	B.A., Queen's.	Sci.	1891	1,000 00	
	Pottinger, Sylvia V.			1878	750 00	
	Clarkson, Charles	B.A., Tor.	Eng., Math., Sci.	1887	1,300 00	
	Schmidt, O. L.	B.A., Tor.	Class.	1895	1,000 00	
	Robertson, H. S.	B.A., Tor.	Math.	1895	1,000 00	
Sarnia	Kirkman, Mrs. Barbara		Fr., Ger.	1884	700 00	
	Cheswright, Richard C.		Sci.	1893	900 00	
	Mayberry, Charles Alexander	B.A., LL.B., Tor.	Class.	1890	1,500 00	
	Malcolm, George	B.A., Queen's.		1890	950 00	
	Cornwell, Leslie J.	B.A., Tor.	Math.	1893	1,100 00	
Seaforth	Mills, George K.	B.A., Tor.	Sci.	1895	1,000 00	

Strathroy	Addison, Margaret E. T.	B.A., Vic.	Eng., Fr., Ger	1891	900 00
	Hume, Wallace C.	B.A., Tor.	Eng. (Interim)	1895	1,000 00
	Kilmer, Ernest F. C.		Sci. (Interim)	1895	800 00
St. Catharines	Wetherell, James Elgin	B.A., Tor.	Class, Eng	1883	1,800 00
	Haight, Milton	B.A., Tor.	Math	1893	1,050 00
	Cook, Margaret	B.A., Tor.	Eng., Fr., Ger	1895	750 00
	Sinclair, John	B.A., Tor.	Sci	1890	1,000 00
	Reynolds, Aaron Kilbourne			1889	1,000 00
	McCluskey, Catholca, J. K.		Commercial	1895	800 00
	Henderson, John	M.A., Tor	Class	1872	1,600 00
	Robertson, William John	B.A., Tor, LL. B. Vic	Math	1874	1,200 00
	McIntyre, Evan John	B.A., Tor.	Eng, Fr., Ger	1886	1,000 00
	Giffen, James A.	B.A., Tor.	Sci	1891	1,100 09
St. Mary's	Walker, Francis A.		Commercial, Eng	1883	900 00
	Stevenson, William John		Eng, His	1892	700 00
	Caverhill, Arthur E.			1894	700 00
	Martin, Stephen	B.A., Tor.	Math	1886	1,400 00
	Follick, Thomas Henry	M.A., Vic	Sci., Eng.	1885	1,000 00
	Clayton, Adelaide Helena	B.A., Tor.	Eng, Fr., Ger	1891	950 00
	Glassey, David A.	B.A., Tor.	Class.	1894	900 00
	Errett, Charles Francis			1894	650 00
	Quance, Noah	B.A., Tor.	Class.	1891	1,500 00
	McGeary, John Henry	M.A., Tor	Math	1885	1,200 00
Toronto (Harbord st.)	Marty, Alletta Elsie	M.A., Queen's	Fr., Ger	1894	1,000 00
	Marshall, John	M.A., Queen's	Class, Eng	1892	1,200 00
	Lees, Richard	M.A., Queen's	Sci	1894	1,000 00
	Voaden, Arthur			1893	650 00
	Duff, James			1894	600 00
	Spotton, Henry Byron	M.A., Tor	Class, Sci	1891	2,500 00
	Hagarty, Edward William	B.A., Tor.	Class.	1891	1,500 00
	Balmer, Eliza May	B.A., Tor.	Eng, Fr., Ger	1891	1,500 00
	Lawler, Gertrude	M.A., Tor	Eng, Fr., Ger., Math	1891	1,500 00
	Smyth, Thomas H.	M.A., Tor	Sci	1891	1,500 00
Toronto (Jameson ave.)	Cox, John Leane	B.A., Tor.	Math	1892	1,500 00
	Edson, Robert Henry	B.A., Tor.	Math., Commercial	1891	1,500 00
	Portar, Charles	B.A., Tor.	Eng, Fr., Ger	1892	1,000 00
	Little, David C.	B.A., Tor.	Class.	1893	1,000 00
	Kennedy, Lyman Aaron	M.A., Vic		1892	1,000 00
	Bruce, Edward Wesley	B.A., Tor.	Math	1892	1,000 00
	Strath, Robert Smith	B.A., Tor.	Math	1893	1,000 00
	Embree, Luther Edmund	M.A., Tor.	Class, Eng., Fr., Ger	1888	2,500 00
	Smith, Gilbert Achilles	B.A., Tor.	Sci	1889	1,500 00
	Lobby, Melancthon Fennessy	B.A., Vic.	Eng., Math	1890	1,500 00
Ryckman, Louise L.	B.A., Tor.	Class, Eng, Fr., Ger	1891	1,500 00	
Birchard, Isaac J.	M.A., Tor.	Math	1893	1,500 00	

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.	
	Name.	Degree of certificate.	Specialists.			
Toronto (Jameson ave.)— <i>Con</i>	Crawford, Henry J	B.A., Tor	Class	1894	1,500 00	
	Millar, James	B.A., Tor	Class	1888	1,500 00	
	Wismer, John Anderson	M.A., Trin	Commercial	1889	1,500 00	
	Spence, Nellie	B.A., Tor	Eng., Class	1889	1,000 00	
	Nugent, Wilbur W	B.A., Tor	Eng., Class	1893	1,000 00	
	Toronto (Jarvis st.).....	MacMurphy, Archibald	M.A., Tor	Math	1872	2,500 00
		Chase, George A	B.A., Tor	Eng., Fr., Ger	1889	1,500 00
		Manley, Frederick Fitzpayne	M.A., Tor	Math	1874	1,700 00
		Shaw, George Edmund	B.A., Tor	Eng., Fr., Ger	1876	1,500 00
		Grant, Wilbur	B.A., Tor	Math	1881	1,500 00
		McEachern, Peter	B.A., Tor	Math	1880	1,200 00
		Crawford, William Glover	B.A., Tor	Class	1872	1,500 00
		McEachern, Neil	B.A., Tor	Sci	1886	1,500 00
Thompson, Charlotte Emily		B.A., Tor	Sci	1874	1,000 00	
MacMurphy, Helen		B.A., Tor	Sci	1881	900 00	
Thomas, Jamie	B.A., Tor	Sci	1882	800 00		
Whitby	Tamblyn, William Ware	M.A., Tor	Class., Eng., Fr., Ger	1888	1,300 00	
	Hogarth, George Henry	B.A., Tor	Math	1890	900 00	
	Sidey, Thomas K	B.A., Vic	Class., Eng	1894	800 00	
	Dent, William	B.A., Tor	Sci	1896	700 00	
	Henderson, Anderson G	B.A., Tor	Commercial	1881	960 00	
	Windsor	Cody, William Stephen	B.A., Tor	Math	1893	1,500 00
		Gavin, Frederick J	B.A., Tor	Sci	1891	900 00
Clinnie, Jessie R		B.A., Tor	Eng., Fr., Ger	1892	900 00	
Anderson, George R		B.A., Tor	Math	1891	900 00	
Rose, Jennie M		B.A., Tor	Class	1895	900 00	
Symington, Marion		B.A., Tor	Class	1895	600 00	
Woodstock		Hunter, David Hamilton	B.A., Tor	Class	1884	1,500 00
	Griffin, Albert Dyke	B.A., Tor	Math	1882	1,100 00	
	Lennox, Thomas Hodgins	B.A., Tor	Sci	1886	1,100 00	
	Kerr, Charles Staples	B.A., Tor	Class	1889	1,000 00	
	Fair, Caroline	B.A., Tor	Fr., Ger	1892	1,00 00	

High Schools.	Name	Location	Subjects	Year	Amount
High Schools.	Ferguson, William, Alexander			1889	800 00
	Strigley, Edward Cooper			1895	750 00
Alexandria	Young, Robert	B.A., Queen's		1894	900 00
	Havilton, Daniel Munro			1894	600 00
	Smith, James	M.A., Aberdeen		1895	600 00
Almonte	McGregor, Peter Campbell	B.A., Queen's	Class.	1882	1,100 00
	McPhail, Alexander C			1891	800 00
	Armour, Amy A			1893	625 00
	Thompson, Maggie J	B.A., Queen's	Eng. (Interim)	1895	600 00
Arnprior	Grey, Jevemiah Wilson	B.A., Tor.		1895	1,000 00
	Rutherford, Walter Richard	M.A., Tor.		1891	800 00
	Wickett, A. Maud		Class., Eng., Fr., Ger	1893	700 00
Arthur	Stevenson, Andrew	B.A., Tor.	Eng	1891	1,050 00
	Coutts, James Allen			1894	600 00
Athens	Mills, John Hudson	M.A., Queen's	Class.	1894	1,050 00
	Blackwell, George Frederick			1893	800 00
	Tucker, George Lawrence	B.A., Tor.	Math.	1894	800 00
	Bishop, Charles P			1895	650 00
	Aubin, Alfred Lerrier	B.A., Oxon	Class.	1893	1,100 00
Aurora	Rice, John			1895	600 00
	Parlee, Edith			1895	500 00
	Jardine, William Wilson	B.A., Tor.		1892	800 00
Beamsville	Ball, Kathleen Hester			1895	500 00
	Mitburn, Edward Fairfax	B.A., Trin.		1894	1,200 00
Belleville	MacRae, Jessie Carr			1888	600 00
	Knight, William W		Math	1892	900 00
	Clarke, Henry J			1892	800 00
	Taylor, John Wesley			1894	700 00
	Connor, James William	B.A., Tor.	Class., Eng.	1870	1,500 00
Berlin	Forsyth, David	B.A., Tor.	Math	1876	1,200 00
	Mueller, Adolf		Fr., Ger	1877	1,100 00
	Sheppard, Frederick William		Eng	1889	800 00
	Fenwick, Murray M	B.A., Tor.	Class.	1888	1,300 00
Bowmanville	Gillilan, James		Sci. (Interim)	1880	900 00
	Hume, Jeanette Achsah			1895	500 00
	Mackenzie, Mary Ardernach.	B.A., Tor.	Fr., Ger	1893	800 00
	Frost, Francis H.	B.A., Tor.	Math	1895	800 00
				(Interim)	

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

High Schools.	Principals and assistants.				Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.	Specialists.		
Bradford	Wagh, John McLean, Allan Burgess, J	B.A., B. Ped., Tor	Class.	Class.	1892 1892 1895	\$ c. 1,100 00 700 00 600 00
Brampton	Fonton, William J Galbraith, William James Howard, Edwy S Murray, Thomas Stuart, Frederick A	B.A., Tor B.A., Vic B.A., Tor B.A., Tor	Class. Fr., Ger Eng Math Sci. (Interim)	Class. Fr., Ger Eng Math Sci. (Interim)	1894 1887 1892 1894 1895	1,100 00 900 00 900 00 900 00 850 00
Brighton	Bald, William F Burke, Alexander	B.A., Tor	Class.	Class.	1895 1894	1,000 00 650 00
Caledonia	Lochhead, Lachlin Trueman McRitchie, Alexander Robinson Skeele, James E	M.A., Vic B.A., Tor B.A., Tor	Sci. (Interim)	Sci. (Interim)	1895 1893 1893	1,000 00 800 00 750 00
Campbellford	Shields, Alexander M Jewett, Alfred E Boyes, Robert Rose, Nellie	B.A., Tor B.A., Queen's B.A., Tor	Eng Sci. Math Fr., Ger. (Interim)	Eng Sci. Math Fr., Ger. (Interim)	1889 1886 1895 1894	1,100 00 900 00 700 00 500 00
Carleton Place	Patterson, William John McIntosh, W. D. McDonald, Neil Johnston, Mary	M.A., Queen's B.A., Queen's B.A., Tor	Math Eng Fr., Ger	Math Eng Fr., Ger	1892 1895 1890 1895	1,100 00 800 00 650 00 650 00
Cayuga	Kinnear, Louis Stanley, Thomas E. H Ott, Minna E.	M.A., Tor B.A., Tor			1888 1893 1896	1,000 00 700 00 500 00
Colborne	Bellamy, W Folk, Henry J	B.A., Vic			1892 1894	925 00 600 00
Cornwall	Johnston, William D	B.A., Tor	Sci.	Sci.	1886	1,300 00

Nugent, James	B.A., Vic	1884	900 00
Crewson, Joseph W	B.A., Vic	1888	900 00
Spooner, Mary M	B.A., Queen's	1894	600 00
Deseronto	B.A., Vic	1890	1,400 00
Knight, Adolphus G	Class., Eng.	1890	900 00
Brenis, Ira D	B.A., Tor	1896	650 00
Whyte, Robert	B.A., Tor	1896	650 00
Dundas	M.A., LL.B., Tor.	1894	1,200 00
Reid, Joseph	Class.	1892	850 00
Hill, Richard J	Class.	1892	550 00
Panton, Agnes Wilkie	Class.	1892	550 00
Dunville	M.A., Tor	1890	900 00
Croly, John Edgar	B.A., Queen's	1891	750 00
Cooke, John A	M.A., Trin	1895	650 00
Myer, Albert N	(Interim)	1895	600 00
Robertson, George D	(Interim)	1893	600 00
Dutton	B.A., Tor	1893	1,000 00
Skinner, Daniel Spencer	B.A., Tor	1894	800 00
Fayne, John Charles	B.A., Queen's	1895	650 00
Norris, Isaac Taylor	(Interim)	1895	650 00
Elora	B.A., Tor	1896	1,000 00
McMurchy, Norman	M.A., Tor	1893	575 00
Cartier, Janet W	(Interim)	1895	600 00
Birchard, Alexander F	(Interim)	1895	600 00
Essex	B.A., Tor	1888	1,300 00
Craaweller, Christopher L	B.A., Tor	1893	750 00
Cushing, Alfred Bruce	B.A., Tor	1893	750 00
Dent, W. A	(Interim)	1895	600 00
Fergus	M.A., Trin	1889	1,000 00
Perry, Peter	(Interim)	1894	675 00
Campbell, Archibald L	(Interim)	1895	500 00
Foucar, Walter K	(Interim)	1895	475 00
Richardson, Kate	(Interim)	1895	475 00
orest	M.A., Vic	1892	1,000 00
Crosby, Alonzo Cyrus	B.A., Tor	1891	600 00
Ross, Clarissa Alexandra Blanche	B.A., Tor	1895	650 00
Preston, Thomas	(Interim)	1894	600 00
Gananoque	B.A., Vic	1894	1,100 00
Graham, Robert George	Math	1896	600 00
Chadsey, Stanley B	(Interim)	1896	600 00
Bradbury, Emily	(Interim)	1894	500 00
Georgetown	B.A., Tor	1891	1,200 00
Gibbard, Alexander Hanna	B.A., Tor	1894	700 00
Lindsay, Adeline	(Interim)	1894	600 00
Hutt, Janet M	(Interim)	1895	525 00
Wright, Katharine M	(Interim)	1895	500 00
McLangtlin, Robert Y	(Interim)	1896	500 00
Glencoe	B.A., Vic	1894	1,000 00
Treueer, James	Class.	1895	650 00
Docker, William A	(Interim)	1895	575 00
Boyman, Kate	(Interim)	1893	575 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

High Schools.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Glencoe. — <i>Con.</i>	Campbell, Martha L. (Interim)			1893	500 00
Gravenhurst	Muldrow, William H Smith, Minnie (Interim)	B.A., Queen's B.A., McMaster	Math. Sci., (Interim)	1894 1894	1,000 00 550 00
Grimsby	Harrison, Charles W Barr, Janet	M.A., Vic		1894 1894	800 00 650 00
Hagersville	Macnicol, James Kaiser, Jesse B. Wright, Robert H. (Interim)	B.A., Tor		1892 1891 1896	1,100 00 800 00 600 00
Harriston	McMurchie, James Coutts, Richard D. (Interim) Leibner, Ernest Bingelooan, Sylvia M	B.A., Tor B.A., Tor	Math Sci	1881 1895 1894 1892	1,300 00 800 00 800 00 600 00
Hawkesbury	Snellie, W. K. T. Wright, William George (Interim)	B.A., Tor	Sci	1894 1895	1,000 00 600 00
Iroquois	Jackson, Joseph A Knox, Robert Hunter (Interim) Warren, James M (Interim) Dillabough, Ida F	B.A., Vic B.A., Tor B.A., Tor	Sci Math	1893 1895 1894 1894	1,000 00 875 00 800 00 600 00
Kemptville	Dillane, William Stills, William E (Interim) Storey, William E (Interim) Emery, John W (Interim)	B.A., Tor M.A., Queen's	Math. (Interim) Sci	1895 1895 1894 1895	1,000 00 700 00 675 00 600 00
Kincardine	Perry, Samuel Walter Gray, James Norris, James Farquharson, Robert A	B.A., Vic M.A., Tor M.A., Queen's	Class. Math	1890 1890 1894 1892	1,300 00 350 00 900 00 850 00
Leamington	Elliott, John Decow, Nellie (Interim)	B.A., Queen's B.A., Tor	Eng., Math	1896 1896	1,050 00 600 00

Location	Name	Qualification	Year	Amount
Listowel	Scratch, Lennie M.	(Interim)	1896	600 00
	Phillips, William Alexander	B.A., Tor.	1892	1,100 00
	Irwin, William	Eng, Fr., Ger Math.	1888	900 00
	Haviland, Hugh Johnson	(Interim)	1895	700 00
Lucan	Mulloy, Charles Wesley	B.A., Tor.	1890	1,100 00
	Nelson, John	Class. Math., (Interim)	1894	600 00
	Hillen, Miss E. M.		1896	450 00
	Watson, Alexander H	B.A., Tor.	1889	1,150 00
Madoc	Brown, Percy W.	(Interim)	1895	700 00
	Reed, George Henry	B.A., Tor.	1890	1,000 00
Markham	Dodge, Thomas C.	B.A., Tor.	1894	700 00
	Annis, Mary A.	B.A., Tor.	1895	500 00
	Millar, Nancy, M.A.	Fr., Ger. (Interim)	1894	500 00
	Mowat, Alexander	B.A., Tor.	1892	1,000 00
Meaford	Huff, Samuel	B.A., Tor.	1891	750 00
	McCool, John	B.A., Tor.	1895	700 00
	Stone, George	(Interim)	1895	600 00
	Elliot, William	B.A., Tor.	1882	1,050 00
Mitchell	Fry, Frank De Witt	B.A., Tor.	1895	800 00
	May, William F.	(Interim)	1895	700 00
Mount Forest	Brethour, John Henry	B.A., Vic	1891	1,150 00
	Snyder, Eber Egerton	B.A., Vic	1891	950 00
	Pearson, Alexander	B.A., Tor.	1895	650 00
	Clapp, Florence A.	(Interim)	1896	400 00
Newburgh	Nesbit, Ashton David	B.A., Queen's	1893	1,000 00
	Dandeno, James Brown	B.A., Queen's	1888	700 00
	Matheson, John		1894	550 00
	Davidson, Hugh	B.A., Tor.	1889	850 00
Newcastle	Grant, Janet	(Interim)	1895	500 00
	Dickson, John Elder	B.A., Tor.	1880	1,150 00
Newmarket	Hollingshead, John Edw'n		1884	725 00
	McKay, James Donald		1893	800 00
Niagara	Seymour, William Frederick	B.A., Tor.	1893	900 00
	Carnochan, Janet		1877	500 00
Niagara Falls, South	Sherin, Frederick	M.A., Vic	1894	1,000 00
	McManus, Emily	M.A., Queen's	1895	550 00
	Talbot, Henry James	(Interim)	1895	550 00
	Davidson, John	M.A., LL.B., Vic	1882	1,100 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

High Schools.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Norwood.— <i>Cont.</i>	Garratt, Mina			1893	\$ 650 00
	Campbell, Mary R. T.			1892	650 00
	Hill, Sidney W. E.	(Interim)		1894	500 00
Oakville.....	Wellwood, Nesbit John		Math	1877	1,050 00
	Lusk, Charles Horace		M.D.	1871	750 00
Onemee	Page, Thomas Otway			1893	825 00
	Haight, W. A.	(Interim)		1894	600 00
Orangeville.....	Steele, Alexander		Eng., Math	1879	1,400 00
	Jenkins, Robert S.	(Interim)	Fr., Ger.	1894	700 00
	Knob, William J.	(Interim)	Sci.	1895	750 00
	Clarke, Frederick Hall	(Interim)		1895	450 00
	Evans, Nellie	(Interim)		1895	400 00
Orillia	Ryerson, Jesse		Math	1882	1,200 00
	Waterworth, Minnie Della		Eng., Fr., Ger.	1892	800 00
	Thomson, David			1893	800 00
	Williams, Florence E.			1894	550 00
	Rogers, George F.	(Interim)	Sci.	1894	750 00
Oshawa	Smith, Lyman C.		Class., Eng.	1882	1,300 00
	Stenson, Edward T.		Math.	1892	950 00
	Henderson, Margaret Eadie			1879	700 00
	Panton, Jessie R. H.			1886	700 00
	Kinver, Maggie M.	(Interim)		1885	400 00
Paris.....	Acres, Jonathan William			1857	1,100 00
	Armstrong, George H.			1875	900 00
	Revell, D. Grauberry		Sci. (Interim)	1894	800 00
Parkhill	Bigg, Edmund Murney		Sci.	1876	950 00
	McQueen, William		Math. (Interim)	1895	700 00
	Libby, Minnie Fennessy			1895	650 00
	Watt, Lila G.			1895	650 00
Pembroke.....	Freer, Benjamin J. M.			1894	1,000 00

Standing, Thomas W	B.A., Tor	Math	1895	800 00
Shirreff, R. M			1895	700 00
Miller, May			1895	600 00
Petrollea				
Bell, John Johnstone	B.A., Tor		1888	1,100 00
Clyde, William	M.A., Queen's		1888	1,050 00
Montgomery, William	B.A., Tor	Math.	1889	900 00
Brown, Harry W	B.A., Tor	Fr., Ger. (Interim)	1894	850 00
Pictou				
Dobson, Robert	B.A., Vic	Math.	1880	1,200 00
Rogers, James C	B.A., Queen's	Fr., Ger.	1890	1,000 00
Cameron, Aldis W	B.A., Tor		1893	750 00
McDonald, James	M.A., Queen's		1894	700 00
Morden, Gilbert W	B.A., Queen's	Sci	1895	900 00
Port Arthur				
McCulloch, Andrew	M.A., Queen's		1891	1,200 00
Morgan, James William		Eng.	1890	1,000 00
Port Dover				
Hicks, David	B.A., Tor		1894	800 00
MacDougall, N	B.A., Tor		1895	575 00
Port Elgin				
Lillie, John Turner	B.A., Vic	Class.	1889	1,200 00
James, Alexander R			1892	750 00
Stoddart, Robert			1895	600 00
Port Hope				
Kirkconnell, Thomas A	B.A., Queen's	Math.	1894	1,200 00
Mabee, George E	B.A., Tor		1894	900 00
Ross, Charlotte	B.A., Tor	Eng., (Fr. and Ger. Interim)	1893	800 00
Seaton, Edward T			1895	750 00
Henwood, Maggie	B.A., Vic		1895	550 00
Port Perry				
McBride, Dugald	B.A., Vic	Class., Math	1871	1,400 00
Stoone, George			1883	850 00
MacArthur, Christina M			1893	600 00
Underhill, James A			1893	600 00
Port Rowan				
Howard, John F	B.A., Tor	Math (Interim)	1895	850 00
Barber, Ella Ursula	B.A., Vic		1894	500 00
Prescott				
McPherson, Moses	M.A., Vic		1871	1,000 00
McCaig, James	B.A., Tor, L.L.B.		1894	750 00
Kirkland, William Stewart	[Queen's]		1894	600 00
Renfrew				
McDowell, Charles	B.A., Queen's	Math.	1879	1,000 00
Owen, Thomas A	B.A., Cantab.		1894	800 00
Misener, Carrie			1894	600 00
Richmond Hill				
Coombs, Ernest	M.A., Tor	Class.	1895	1,000 00
Brown, William E			1895	600 00
Simcoe				
Christie, James Douglas	B.A., Tor	Eng., Fr., Ger.	1889	1,300 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

High Schools.	Principals and assistants.			Specialists.	Date of appointment.	Salary.
	Name.	Degree or certificate.				
Simcoe.— <i>Con.</i>	Bell, Walter N. Fugsley, Edmund Harr, Zella U. B.	B.A., Tor. B.A., Vic B.A., Tor.	Class.	1890 1895 1894	\$ c. 800 00 650 00 600 00	
Smith's Falls.	Honston, John Arthur Morris, Francis J. A. Olds, Walter Percell Beatty, Isabella J.	M.A., Trin. B.A., Oxon. B.A., Vic	Math. Sci.	1887 1896 1895 1892	1,200 00 700 00 600 00 500 00	
Smithville.	Hunt, William Homer Aitchison, Belle MacNish, Kate J.	B.A., Tor.		1894 1894 1895	800 00 500 00 400 00	
Stirling	Carstairs, John Stewart Kennedy, George E.	B.A., Tor. B.A., Vic.		1894 1893	900 00 700 00	
Streetsville	McGregor, John Ormond Donaldson, William	M.A., Tor		1891 1894	800 00 600 00	
Sydenham	Flach, Ulysses J Harvey, William Blakeley Macpherson, Walter E. (Interim).	M.A., Tor. B.A., Tor	Math.	1895 1890 1895	1,000 00 800 00 500 00	
Thorold	Reavley, Albert W. Walrond, Thomas J.	B.A., Tor.		1894 1889	900 00 700 00	
Tilsonburg	Clark, Joseph Campbell Wilson, Alfred George Lemnox, Mary	B.A., Tor B.A., Vic B.A., Tor		1894 1895 1892	1,000 00 650 00 550 00	
Toronto Junction	Colbeck, Francis Charles Gourlay, Richard Eastwood, Ida Gertrude Chrysler, Minton A. (Interim)	B.A., Vic B.A., Tor B.A., Tor B.A., Tor	Class, Eng. Class, Math. Eng, Fr., Ger Sci.	1894 1893 1892 1895	1,200 00 1,000 00 1,000 00 650 00	
Trenton	Ingall, Elmer Ellsworth Longman, Edwin	B.A., Tor	Math.	1895 1892	1,000 00 725 00	

Uxbridge	Pattée, Mrs. Ada.....	.....	Eng. (Interim)	.....	1890	700 00
	Park, Henry George.....	B.A., Tor.....	.....	.....	1888	1,000 00
	Taylor, D. B.....	(Interim)	.....	.....	1896	700 00
	Barry, Lydia.....	(Interim)	.....	.....	1891	500 00
	Struthers, Jean.....	(Interim)	.....	.....	1896	500 00
Vankleekhill	Jameson, Thomas.....	B.A., Vic.....	Math	.....	1889	900 00
	Sawley, Emily.....	.....	.....	.....	1892	600 00
	Might, Lamech.....	(Interim)	.....	.....	1892	650 00
	J. Clothier.....	(Interim)	.....	.....	1895	500 00
Vienna	Bouis, Harry.....	B.A., Tor.....	Class	.....	1895	800 00
	Voaden, John B.....	(Interim)	.....	.....	1894	500 00
Walkerton	Morgan, Joseph.....	M.A., Tor.....	Class	.....	1881	1,200 00
	Witton, James Gayford.....	B.A., Tor.....	Class	.....	1896	1,000 00
	Rosevear, Howard Hamley.....	B.A., Tor.....	S. 1	.....	1895	800 00
	Clark, Luther J.....	(Interim)	.....	.....	1892	800 00
	Field, John Morden.....	(Interim)	.....	.....	1896	800 00
Wardsville	MacKay, John Walinek.....	M.A., B.Sc., Edin.....	.....	.....	1893	800 00
	Bryant, John Leslie.....	(Interim)	.....	.....	1895	500 00
Waterdown	Freeman, John Alex.....	B.A., Tor.....	Class	.....	1893	900 00
	Martin, William E.....	(Interim)	.....	.....	1893	600 00
Waterford	Phillips, Sylvanus.....	B.A., Vic.....	Math	.....	1892	1,200 00
	Clapp, Charles.....	(Interim)	.....	.....	1895	700 00
	Bennett, Charles V.....	B.A., Queen's.....	Classes	.....	1895	600 00
Watford	Potter, Charles.....	B.A., Tor.....	Math	.....	1892	1,000 00
	Race, Wilfred B.....	(Interim)	.....	.....	1893	700 00
	Mitchell, Jessie.....	B.A., Tor.....	.....	.....	1893	525 00
Welland	McQuaig, Herbert M.....	B.A., Queen's.....	.....	.....	1891	1,100 00
	McNiece, James.....	B.A., Tor.....	.....	.....	1896	650 00
	Perry, Edith.....	(Interim)	.....	.....	1889	550 00
	Laven, Ada Frances.....	(Interim)	.....	.....	1893	540 00
Weston	Elliott, Thomas E.....	B.A., Tor.....	Eng. Fr., Ger	.....	1890	1,200 00
	Houghton, R. S.....	(Interim)	.....	.....	1895	550 00
Wiaraton	Snell, Joseph A.....	M.A., Queen's.....	.....	.....	1896	1,000 00
	Baines, Archibald W.....	(Interim)	.....	.....	1895	560 00
	Flath, Emma.....	(Interim)	.....	.....	1895	500 00
Williamstown	McKay, Donald.....	B.A., Tor.....	Class	.....	1895	1,200 00
	Stewart, Robert.....	(Interim)	.....	.....	1895	800 00

RECAPITULATION.

Number of schools, Sex of teachers.	Number of teachers.	Salaries.	Universities, etc., of teachers.	Date of appointment.
COLLEGIATE INSTITUTES.				
Collegiate Institutes.....	37	\$2,500 00	Toronto	1.....1857
High Schools.....	93	Average " H.M. 1,573 00	Victoria	1.....1866
Total	130	Average salary..... \$1,062 00	Queen's	1.....1870
			Trinity	4.....1871
			McGill	3.....1872
			British	1.....1873
			Western	1.....1874
			Interim	1.....1875
			Specialists	4.....1876
				3.....1877
				1.....1878
				3.....1879
				6.....1880
				8.....1881
				10.....1882
				5.....1883
				5.....1884
				6.....1885
				12.....1886
				7.....1887
				21.....1888
				28.....1889
				32.....1890
				33.....1891
				61.....1892
				66.....1893
				100.....1894
				27.....1895
				27.....1896
				46.....1897
				570
HIGH SCHOOLS.				
Gentlemen	462	Highest salary	Toronto	114
Ladies	108	Average " H.M. 1,065 00	Victoria	32
Total	570	Average " A.H. 688 00	Queen's	27
			Trinity	6
			McMaster	1
			British	5
			Interim	64
			Specialists.....	123
				61.....1892
				66.....1893
				100.....1894
				116.....1895
				27.....1896
				46.....1897
				570
				285
				53
				46
				12
				2
				1
				1
				6
				88
				337

3. LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT, 1844-1896.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
<i>Abraham, Jas</i>			1			Janitor, January, 1877.
<i>Adair, Miss Mary</i>			1			Kindergarten as-istant, Sept., 1892—Sept., 1893.
<i>Adams, Miss Annie</i>			1			Teacher, Model School, Oct., 1871—Aug., 1878.
<i>Adams, Miss M</i>			1			2nd Head Mistress Girls' Model School, Jan., 1863—Dec., 1866.
* <i>Alderson, Christopher</i>	1					Clerk, July, 1857, killed at Ridgeway, June, 1866.
<i>Alford, William</i>				1		Teacher, Model School, Sept., 1880—Aug., 1881.
<i>Alley, Fred</i>	1					Clerk, Nov., 1874—May, 1875.
<i>Alley, H. R</i>	1					Clerk, May, 1877, previously connected with Provincial Secretary and Treasurer's offices.
* <i>Ambery, Rev. John, M. A</i>		1				Teacher and Inspector of Grammar Schools and Examiner, Jan., 1859—Dec., 1863.
<i>Auning, Wm</i>		1				Janitor, June, 1867—March, 1867; March, 1873—Nov., 1876.
<i>Angus, Miss E. R.</i>				1		Kindergarten Assistant, Jan., 1891—Aug., 1891.
* <i>Archibald, Chas., M.D.</i>			1			Teacher, Model School, Jan., 1868—Sept., 1869.
<i>Armstrong, Chas</i>			1			Janitor, May, 1877—May, 1883.
<i>Armstrong, Wm</i>			1			Drawing Master, Jan., 1864—March, 1884.
<i>Atkinson, W. H</i>	1					Clerk, July, 1863—Aug., 1881.
<i>Baker, Alfred, M.A</i>					1	Member, Central Committee of Examiners, Jan., 1881—Dec., 1883.
<i>Ballard, W. H., M.A</i>					1	Member, Central Committee of Examiners, Jan., 1887—Dec., 1889.
<i>Baptie, Geo., B.A</i>				1		Teacher, Normal School, Nov., 1876—Dec. 1888.
<i>Barber, Geo</i>	1					Clerk, March, 1868—May, 1874.
<i>Barber, Jno. S</i>	1					" Nov., 1872—Dec., 1876.
<i>Barron, Donald</i>	1					" July, 1881—June, 1886.
* <i>Barron, F. W., M.A</i>			1			Teacher, Normal School; also Examiner of Grammar School Masters, May, 1857—July, 1857.
<i>Barron, J. T</i>			1			Gardener, May, 1880—Oct., 1887.
<i>Beesley, H.</i>			1			Assistant Engineer, June, 1877—March, 1888.
<i>Bell, D. C</i>						Eloution Teacher, Nov., 1880—Dec., 1882.
<i>Bell, Robt</i>			1			Teacher, Model School, Feb., 1848, for the session.
<i>Bentley, J</i>			1			Drawing Master, Nov., 1857—May, 1859.
<i>Bengough, Thomas</i>					1	Teacher of Stenography, School of Pedagogy, 1891-1894.
<i>Bingham, Thomas</i>				1		Laborer, April, 1888.
<i>Blunt, Henry</i>			1			Assistant Gardener, April, 1872.
<i>Bolton, Miss Eliza</i>				1		1st Kindergarten Director, Sept., 1883.
<i>Brethour, Wm</i>				1		Engineer, Sept., 1875.
<i>Brick, Wm</i>				1		Teacher, Model School, Sept., 1895.
* <i>Brighton, Robt</i>				1		Night-watchman, Jan., 1887—April, 1895.
* <i>Brown, Jas., jr</i>	1					Clerk, Jan., 1878—June, 1878.
<i>Bryce, R. J</i>	1					" Nov., 1868.
* <i>Buchan, J. M., M.A.</i>					1	High School Inspector and Member, Central Committee of Examiners, March, 1873—Dec., 1883.
<i>Butler, E. W. D</i>	1					Clerk, Dec. 1870—July, 1872; Sept. 1875—Oct., 1880.
<i>Butt, E</i>	1					Clerk, Nov., 1870, Dec., 1870.
* <i>Butterworth, Herbert</i>	1					Clerk, June, 1857, died Dec., 1861.
<i>Butterworth, Miss M. E.</i>				1		Teacher, Model School, Sept. 1885.
<i>Campbell, Alex R.</i>				1		" Aug., 1859—May, 1864.
<i>Canniff, J. F</i>	1					Clerk, Aug., 1873—Aug., 1875.
<i>Canniff, W. H</i>	1					" Nov., 1877—Feb., 1883.
<i>Carlyle, Jas., M.D</i>			1			Teacher, Normal School; was also 4th Head Master Boys' Model School, Dec., 1858—Dec., 1893.
<i>Carruthers, J., B.A</i>					1	Lecturer, School of Pedagogy, 1891.
* <i>Carter, Miss Emma</i>			1			Teacher, Model School, Oct., 1877—Aug., 1880.
* <i>Carter, Miss Mary</i>			1			" Sept., 1872—Sept., 1877.
<i>Casey, Patrick J</i>	1					Caretaker, Feb. 1886—Jan., 1887.
<i>Casselman, A. C.</i>			1			Drawing Master, Jan., 1892.
<i>Cathron, Robt. L</i>	1					Clerk, July, 1875—June, 1881.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Office-s.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
<i>Caulfield, Miss M. K.</i>			1			Teacher, Model School, Sept., 1887.
Chase, Geo. B. A.					1	Lecturer, School of Pedagogy, 1891.
*Checkley, F. L.		1				Teacher and Examiner of Grammar School Masters, Jan., 1859—Dec., 1864.
*Checkley, Rev. W. F., M.A.		1				2nd Rector of Model Grammar School, Inspector of Grammar Schools and Examiner of Grammar School Masters, Aug., 1861—Dec., 1864.
*Churchill, T. I.	1					Clerk, Sept., 1856, Dec., 1861, died 1861.
Clare, Samuel			1			Writing Master, Aug., 1867—April, 1878.
Clark, Miss Clara J.			1			Teacher, Model School, Aug., 1865, April, 1869.
Clark, Mrs. Dorcas			1			1st Head Mistress, Girls' Model School, Nov., 1852—March, 1865.
Clark, Miss Helen M.			1			Teacher, Model School, April, 1855—March, 1865.
*Clarke, J. P.			1			Music Teacher, Feb., 1848, June, 1848.
Cochrane, Miss Eby				1		Kindergarten Assistant, Sept., 1893—Aug., 1894.
Clarkson, Chas., B.A.			1			7th Head Master, Boys' Model School, Sept., 1882—Dec., 1886.
Cockburn, Geo. R. R., A.M.		1				Rector, Model Grammar School; also Grammar School Inspector and Examiner of Grammar School Masters, Nov., 1857—July, 1861.
<i>Cody, Miss Ellen.</i>			1			Kindergarten Assistant, Sept., 1894.
Colles, W. H. G.			1			Teacher, Model School, March, 1878—Dec., 1878.
*Connon, C. W.					1	Examiner of Grammar School Masters, 1864.
Cooper, Thos.			1			Music Teacher, July, 1856—Nov., 1857.
<i>Cope, E. B.</i>				1		Clerk (previously in Toronto), 1861-1870, Oct., 1871.
Coulon, Alphonse			1			Drawing Master, Oct., 1859—Dec., 1863.
Coulon, Emile			1			French " Aug., 1858, Dec., 1863.
Cowley, Robt. H.				1		Teacher, Model School, Sept., 1881—Aug., 1894.
Craig, F. J.			1			Writing Master, Nov., 1854—April, 1855.
Creighton, W. T.		1				Clerk, Jan., 1883—April, 1883.
*Crooks, Hon. Adam, Q. C., LL.D.		1				1st Minister of Education, Feb., 1876—Oct., 1883.
<i>Crooks, Miss Jane M.</i>		1				Assistant Librarian, July, 1885.
*Cullen, Mrs. Martha			1			3rd Head Mistress, Girls' Model School, Feb., 1867—Jan., 1884—died, 1884.
Curtis, Smith				1		Teacher, Model School, Sept., 1881—Sept., 1882.
Cusack, Miss M.				1		" Sept., 1880—Aug., 1885.
Dalaire, Joseph				1		Janitor, April, 1889—Nov., 1895.
Dale, Wm., M.A.					1	Member Central Committee of Examiners, Jan., 1882, Dec., 1883.
D'Arcy, Teresa				1		Kindergarten Assistant, Sept., 1889—Aug., 1890.
Davey, P. N.			1			Teacher, Model School, Jan., 1879—Aug., 1884.
Davies, Harry P.		1				Clerk, June, 1875—June, 1880.
*Davies, Rev. H. W., D.D.			1			3rd Principal of Normal School, Aug., 1866—Dec., 1884.
Davison, John		1				Clerk, April, 1878—March, 1882.
Davison, John L.			1			Teacher, Model School, Jan., 1873—Aug., 1884.
Dayman, Elijah S.		1				Clerk, March, 1877—Aug., 1877.
Dearness, John					1	Member Central Committee of Examiners, Jan., 1884—Dec., 1886.
*Dearnlay, C. R.			1			Gymnastic Master, May, 1877—March, 1884.
<i>DeLury, A. T., B.A.</i>					1	Lecturer in School of Pedagogy, 1892, 1895.
Dickey, Walter S.		1				Clerk, Aug., 1879—Aug., 1880.
Dickinson, E. A.				1		Drawing Master, Sept., 1882—Jan., 1884.
*Disher, John C., M.D.			1			Teacher, Boys' Model School, Oct., 1858—May, 1864.
Ditchburn, Arthur		1				Clerk, April, 1871—May, 1873. [died 1864.]
Ditchburn, John		1				" Nov., 1873—June, 1874.
*Donovan, Cornelius, M.A.					1	Inspector, Roman Catholic Separate Schools, May, 1884—Jan., 1895—died, 1895.
Dorland, Solomon M.			1			Teacher, Model School, Oct., 1876—Aug., 1884.
Downey, A.		1				Clerk, March, 1877—April, 1877.
Dupuis, N. F., M.A.					1	Member Central Committee of Examiners, Jan., 1882, Dec., 1884.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Officers.	Model Grammar School.	Remarks.		
			Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.
Dwyer, T			1		Engineer, April, 1870—Oct., 1870.
Embree, L. E., M.A.				1	Lecturer in School of Pedagogy, 1891.
Evans, Francis F	1				Printer, Assistant, July, 1895.
*Evans, Fred	1				Clerk, Nov., 1872—June, 1873; Jan., 1875—June, 1880.
Ewing, Arthur H			1		Gardener, Oct., 1887.
Fichot, M.				1	French Teacher, Sept., 1891—Aug., 1893.
*Fitch, F. B., M.A.		1			Teacher, Oct., 1859—Jan., 1862.
Fleury, J.				1	French Teacher, Sept., 1893.
Forsyth, James			1		Gardener, Dec., 1855—April, 1880.
Foster, W. C				1	Drawing Master, Sept., 1875—Feb., 1876.
Fotheringham, David			1		3rd Head Master Boys' Model School, Sept., 1856—Sept., 1858. Member Central Committee of Examiners, Jan., 1890, Dec., 1891.
Fraser, W. H., B.A.				1	Lecturer in School of Pedagogy, 1893.
Fripp, H. G. R			1		Teacher, Normal School, Nov., 1852—May, 1853.
Gafney, Patrick			1		Engineer, Sept., 1891.
*Gauthey, Louis	1				Clerk, July, 1855—died 1855.
*Gibson, John, B.A.				1	Teacher, Normal School, July, 1875—Sept., 1876.
Gillmayr, Miss Natalie.			1		French Teacher, Oct., 1887—April, 1893.
Gilpin, Richard			1		Janitor, May, 1877.
Glashan, J. C			1		Teacher, Model School, May, 1864—Dec., 1867; Member Central Committee of Examiners, May, 1876—Dec., 1881—Jan., 1883—Dec., 1886.
*Goodwin, Major H			1		Gymnastic Master, Nov., 1852—Oct., 1853; Jan., 1854; Feb., 1877.
Graham, W. J	1				Caretaker, Dec., 1878—Aug., 1886.
Graham, Mrs. F. T			1		Elocution Teacher, Oct., 1878—Oct., 1880.
Granger, J. A			1		Assistant Engineer, Sept., 1887.
Grant, Rev. Geo. B.A.				1	Inspector of Schools in Parry Sound, etc., March, 1886.
Gray, Thos			1		Furnace-man, Sept., 1856—Feb., 1868.
*Green, James	1				Clerk, Jan., 1876—Oct., 1877.
*Greene, James	1				Printer, Jan., 1878—1884.
Greene, T. J	1				Clerk, Oct., 1882.
Griffin, F. T	1				“ Jan., 1875—Oct., 1882.
Guignard, J. A				1	French Teacher, Jan., 1887—Aug., 1891.
Guillett, Miss Elsie				1	“ Sept., 1892—Aug., 1893.
Haanel, E., Ph. D.				1	Member Central Committee of Examiners, Jan., 1881—Dec., 1882.
Hagarty, Miss Kate F.			1		Teacher, Model School, Jan., 1875—Aug., 1890.
Hailman, Miss Bessie E.			1		1st Kindergarten Director, Sept., 1885—March, 1886.
Hanington, Miss Florence				1	Teacher, Model School, Sept., 1895.
Hardie, Miss Jessie B				1	Kindergarten Assistant, Sept., 1888—Aug., 1889.
Hardwick, Allan			1		Assistant Engineer, Oct., 1871—April, 1877.
Harrison, L. T				1	Drawing Master, March, 1876—Sept., 1876.
Hart, Miss C. M. C			1		2nd Kindergarten Director, April, 1886—Aug., 1892.
*Heath, D'Arcy B.	1				Clerk, Sept., 1869—April, 1873.
Hickok, Samuel, S.			1		Music Teacher, Nov., 1857—May, 1858.
Hind, H. Youle			1		Teacher, Normal School, Nov., 1847—Oct., 1852.
Hind, William			1		Drawing Master, Nov., 1851—Nov., 1857.
Hoch, Basil	1				Clerk, Jan., 1877—March, 1882.
Hoch, Sydney	1				“ March, 1882—Nov., 1882.
Hodgins, J. George, M.A., L.L.D.		1			Sept., 1844; Deputy Supt., June, 1858; Feb., 1876. Deputy Minister of Education, Feb., 1876—Dec. 1890; Editor of Journal of Education, 1848-1878; Lecturer on School Law in Normal School; was also Recording Clerk of C. P. I. until Oct., 1866; Librarian and Historiographer, Jan., 1890.
Hodgins, Thomas, B.A., L.L.B., Q.C.	1				Chief Clerk, 1848—June, 1858.
Hodgins, W. E., M.A.	1				Clerk, Aug., 1869—Oct., 1873.
Hodgson, John E., M.A.				1	High School Inspector, July, 1882.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model School.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Hodgson, W. W			1			Engineer, March, 1869, April, 1870.
Houston, Wm., M.A					1	Director of Teachers' Institutes, Oct., 1892.
Howe, W	1					Clerk, Feb., 1856, July, 1856.
Howes, Robt.	1					Porter, Nov., 1847, March, 1848.
Hughes, Jas. L			1			5th Head Master Boys' Model School, April, 1867—May, 1874; also a Member of the Central Committee of Examiners, Nov., 1876—Dec., 1880.
Hutton, M. J., B.A					1	Member Central Committee of Examiners, Jan., 1882—Dec., 1883.
Hunt, Miss M. E			1			Teacher, Model School, Jan., 1879—Dec., 1882.
Irwin, A			1			Janitor, Nov., 1876—Dec., 1876.
Jeffers, W. W	1					Clerk, June, 1883.
Jeffrey, Miss Carrie J.	1					Stenographer, March, 1893.
Johnson, Miss Emma			1			Kindergarten Assistant, Jan., 1888—Aug., 1888.
Johnston, Miss Catharine			1			Teacher, Model School, Nov., 1852—April, 1855.
Johnston, G. W					1	Lecturer in School of Pedagogy, 1894.
Johnston, John K., B.A		1				Teacher, Aug., 1858—Dec., 1863.
*Johnston, Thomas			1			Janitor, Oct., 1846—June, 1854—died 1854.
Jones, Miss L. H			1			Teacher, Model School, July, 1869—July, 1873.
Joyce, Miss Mary G				1		" Sept., 1880.
Kelly, M. J., M.D., LL.B					1	Member Central Committee of Examiners, Jan., 1887—Dec., 1889.
Kenny, Miss Eva				1		Kindergarten Assistant, Sept., 1891—Aug., 1892.
Kerr, Jonathan H. J	1					Clerk, Nov., 1873—Dec., 1891.
Kirkland, Thomas, M.A			1			4th Principal of the Normal School, Aug., 1871.
Knox, Miss Agnes			1			Elocution Teacher, 1891 and 1892.
Laidlaw, Miss Jean R			1			Kindergarten Assistant, Sept., 1891—Aug., 1892.
*Lemon, Wm., sr	1					Messenger, June, 1867—April, 1878—died 1878.
Lemon, Wm., jr	1					Clerk, April, 1878.
*Lester, Robt. J	1					" March, 1856—died Dec., 1856.
Leran, Isaac M., B.A					1	Vice-Principal, School of Pedagogy, Oct., 1893.
Lewis, Albert	1					Clerk, Nov., 1870—March, 1872.
*Lewis, Richard			1			Elocution Teacher, Oct., 1882—Dec., 1884.
*Lillie, Frank	1					Clerk, June, 1866—Oct., 1867—died 1867.
Lillie, G. W	1					Clerk, Jan., 1857—April, 1857.
*Little, Robt	1					Provincial School Inspector, Districts of Algoma and Parry Sound, before 1880.
Livingstone, John			1			Teacher, Model School, April, 1855—Oct., 1855.
Lobb, Arthur F	1					Clerk, Sept., 1875—Sept. 1876.
Lobb, Sydney W	1					" Sept., 1877—Aug., 1879.
Lovick, Miss Georgina					1	Kindergarten Assistant, Sept., 1890—Dec., 1890.
*Lowey, Chas			1			1st Head Master, Boys' Model School, Feb., 1848—died Aug., 1848.
Lusk, Chas. H., M.D			1			Teacher, Aug., 1864—Feb., 1867.
Manners, R. R	1					Clerk, Nov., 1870—May, 1872.
*Marling, Alex., LL.B	1					Senior Clerk, 1854—Feb., 1876; Sec'y. of Ed. Dept., Feb., 1876—Jan. 1890; Deputy Minister, Jan., 1890; was also Recording Clerk of C. P. I., Oct., 1866—Nov. 1875—died April, 1890.
*Marling, S. A., M.A					1	High School Inspector; was also a Member of Central Committee of Examiners, July, 1873—died Feb., 1882.
Marshall, B. C., jr	1					Clerk, Nov., 1870—March, 1872.
*Marshall, Miss M	1					Caretaker of Museum, Jan., 1873—died April, 1875.
Maulson, G	1					Clerk, Dec. 1-31, 1868.
May, Samuel A	1					" April, 1871.
May, S. P., M.D	1					1853, Superintendent of Public Libraries.
Masson, Eugene			1			French Teacher, Oct., 1893.
Mechan, Miss M			1			Teacher, Model School, Jan., 1883.
Meneilley, Miss J			1			Teacher, Model School, Sept., 1878—Dec., 1878; Sept., 1880—Aug., 1887.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
<i>Millar, John, B.A.</i>	1					Deputy Minister, May, 1890.
<i>Miller, J. R.</i>	1					Provincial School Inspector of Algoma and Parry Sound, before 1880.
<i>Milligan, Wm. G.</i>	1					Clerk, Jan., 1895.
<i>Milner, W. S., M.A.</i>					1	Lecturer in School of Pedagogy, 1892, 1893 and 1896.
<i>Mills, Miss, M.A.</i>				1		Teacher, Model School, Sept., 1884—Aug., 1895.
<i>Mooney, James</i>			1			Assistant Engineer, May, 1882.
<i>Mooney, Thomas</i>			1			Laborer, March, 1879—April, 1882.
<i>*Moore, James</i>	1					Caretaker, May, 1858—Oct., 1878—died 1878.
<i>Moore, John</i>			1			Assistant Gardener, April, 1868.
<i>Moore, R.</i>			1			Teacher, Model School, May, 1858—Oct., 1858.
<i>Morris, James</i>			1			“ “ Oct., 1858—June, 1859.
<i>Mosher, Miss M. E.</i>			1			Elocution Teacher, May, 1879—Sept., 1880.
<i>*Mossman, James</i>			1			Janitor, Jan., 1883—Jan., 1888—died 1888.
<i>Mounteer, A.</i>					1	Lecturer, School of Pedagogy, 1893-1895.
<i>Mundie, Wm.</i>			1			Gardener, Jan., 1883—Dec., 1856.
<i>Murphy Edward</i>			1			Janitor, May, 1895.
<i>Murphy, John</i>			1			“ “ Jan., 1848—March, 1877.
<i>Murray, R. W.</i>			1			Teacher, Model School, Jan., 1887.
<i>Musgrove, J. M.</i>			1			Writing Master, October, 1880—Jan., 1881.
<i>MacCabe, J. A., LL.D.</i>			1			1st Principal of Normal School, July, 1875.
<i>MacIntyre, Miss Mary E.</i>			1			Kindergarten Assistant, Sept., 1890—Aug., 1891.
<i>Mackenzie, J. J., B.A.</i>					1	3rd Kindergarten Director, Sept., 1892.
<i>*MacLean, Peter</i>	1					Lecturer, School of Pedagogy, 1892 and 1893.
<i>McArdle, David</i>			1			School Inspector, District Algoma, July 1882—died Apl. 1886
<i>McCaig, Donald</i>					1	Teacher, Model School, Oct., 1882—Dec., 1882.
<i>*McCallum, Arch., M.A.</i>			1			School Inspector, District of Algoma, May, 1886.
<i>*McCallum, Robt</i>			1			2nd Head Master, Boys' Model School, Oct., 1848—Feb., 1848, and Examiner of Grammar School Masters, 1866.
<i>McCann, Rich</i>				1		Engineer, Nov., 1870—died June, 1891.
<i>McCausland, Miss, C.E.</i>			1			Janitor, Sept., 1875—Feb., 1885.
<i>McCleary, W. J.</i>	1					Teacher, Model School, March, 1868—Oct., 1871.
<i>McCorkindale, L.</i>	1					Carpenter, Jan., 1880.
<i>McCready, S. N.</i>			1			Caretaker, Feb., 1887.
<i>McDonald, Alex.</i>			1			Teacher, Model School, Sept., 1881—Aug., 1883.
<i>McDonald, H. R.</i>			1			Janitor, Jan., 1882—Dec., 1884.
<i>McDonald, Oliver</i>			1			“ “ Sept., 1880—March, 1889.
<i>McFaul, J. H., M.A.</i>			1			“ “ Jan., 1885.
<i>McGrath, James</i>			1			Drawing Master, Feb., 1884—Dec., 1891.
<i>McGuint, Thos. H.</i>			1			Janitor, March, 1885—Dec., 1888.
<i>McIntosh, Angus</i>			1			Drawing Master, Jan., 1889.
<i>McKay, A. C., M.A.</i>					1	8th Head Master, Boys' Model School, Sept., 1884.
<i>McKay, Hector</i>			1			Lecturer, School of Pedagogy, 1892 and 1893.
<i>McKay, John</i>			1			Writing Master, Sept., 1875—Feb., 1876.
<i>*McKenzie, Rev. J.G.D., M.A.</i>					1	Janitor, Jan., 1889—April, 1889.
<i>McKenzie, Miss L. P.</i>			1			High School Inspector, June, 1868—June, 1873.
<i>McLardy, Miss Annie</i>			1			Kindergarten Assistant, Sept., 1889—Aug., 1890.
<i>McLellan, Miss Hattie</i>			1			Teacher, Model School, Sept., 1881—Aug., 1883.
<i>McLellan, J. A., LL. D.</i>					1	Teacher, Model School; also at Ottawa, Sept., 1883—Dec., 1888.
<i>McLurg, James</i>			1			Principal, School of Pedagogy, January, 1891; was High School Inspector, March, 1871—September, 1884; Director of Teachers' Association, October, 1884—December, 1890, and Member of Central Committee of Examiners, May, 1876—December, 1880.
<i>McMeekin, Rev. H., M.A.</i>				1		Teacher, Model School, Sept., 1884—Aug., 1887.
<i>McMurehy, A.</i>			1			Elocution Teacher, Sept., 1893.
<i>McPhedran, A., M.D.</i>			1			Teacher, June, 1857—Sept., 1857.
<i>Nudel, F. N.</i>	1					Teacher, Model School, Aug., 1871—Sept., 1876.
<i>O'Grady, Miss C. G.</i>			1			Clerk, July, 1872—Registrar Jan., 1890.
<i>Olderight, W., M.A., M.D.</i>				1		Kindergarten Assistant, Sept., 1893—Aug., 1894.
<i>*O'Neil, Patrick</i>	1					Lecturer in School of Pedagogy, 1891-1895.
						Messenger, July, 1855—Dec., 1860—died 1860.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Ormiston, David			1			Teacher, Model School, Nov., 1855--Aug., 1857.
Ormiston, Rev. Wm., A. B., D. D.			1			Teacher, Normal School, and Grammar School Inspector, May, 1853-1866.
*Paige, Robt. Geo			1			Music Teacher, Nov., 1854- Oct., 1855.
Parlow, Edwin D				1		1st Head Master, Boys' Model School, Sept., 1880.
Parr T			1			Gymnastic Master, April, 1884.
*Parsons, Chas	1					Fireman, January, 1861-December, 1867-died 1867.
Paull, Arthur C	1					Clerk, March, 1872.
Pearce, Thomas					1	Member, Central Committee of Examiners, January, 1890-December, 1891.
Porter, T. M			1			Teacher, Model School, Sept., 1888.
Prendergast, Wm., B.A.					1	Inspector, Roman Catholic Separate Schools, July, 1895.
Preston, S. H			1			Music Teacher, Aug., 1882.
Proulx, Napoleon					1	Janitor, Jan., 1895.
Purslow, Adam, B.A. LL. D.			1			Teacher, Model School, May, 1858-Sept., 1858.
Putnam, J. H.				1		Teacher, Model School, Sept., 1894.
Pyne, Edward.				1		" Sept., 1880-Aug., 1881.
Quesnel, Eugene, J. E. G., B. A.	1					Clerk, April, 1892.
Richardson, L. R	1					" Nov., 1872-July, 1874.
Riddell, Wm. R., M.A., LL. D.				1		Teacher, Normal School, July, 1875--Oct., 1879.
Robertson, J. H.			1			Music Teacher, Jan., 1848, for the session.
*Robertson, T. Jaffray, M.A.			1			1st Head Master, Normal School; was also Grammar School Inspector and Examiner of Grammar School Masters, July, 1847--Oct., 1866-died 1866.
Robins, S. P., LL. D.			1			Teacher, Model School, May, 1852--Nov., 1854, 1854, Nov., 1854-July, 1856.
*Rock, Warren			1			Clerk, February, 1863-December, 1863.
Rolph, J. W.	1					Teacher, Model School, Sept., 1888-Aug., 1892.
Rose, Miss Ada E			1			Printer, Nov., 1884.
Rose, G. A.	1					Teacher, Model School, Jan., 1888-Aug., 1894.
Rose, Miss Martha			1			Kindergarten Assistant, Sept., 1888-Aug., 1889.
Ross, Miss Mary M			1			2nd Minister of Education, Nov., 1883; Member of Central Committee, Nov., 1876-Dec., 1880; was also Model School Inspector.
Ross, Hon. G. W., LL. D.	1					Teacher, Model School, Sept., 1892.
Ross, Sarah M.			1			Clerk, Jan., 1866-July, 1868.
Russell, E. J.	1					Teacher, Model School, Sept., 1891-Dec., 1891.
Russell, Miss Nellie			1			Janitor, December, 1852-died May, 1877.
*Ryan, James			1			Chief Superintendent of Education, Oct., 1844-April, 1876.
*Ryerson, Rev. Egerton, D. D., LL. D.	1					Clerk, Oct., 1873-Aug., 1874.
Sangster, Chas. H.	1					" September, 1874-July, 1877.
Sangster, J. A.	1					2nd Principal, Normal School; was also Teacher in Model School and Model Grammar School, and was Grammar School Examiner, Jan., 1849-April, 1853; May, 1858-July, 1871.
Sangster, J. H., A.M., M. D.			1			Writing Master, Feb., 1881-June, 1885.
Sawyer, D. J. B				1		Clerk, July, 1855-June, 1856-Feb., 1862-Jan., 1863.
Scoble, Lt. Col. T. C.	1					4th Head Mistress, Girls' Model School, Feb., 1884.
Scott, Miss M. T.			1			Teacher in Normal School; was also 4th Head Master of Boys' Model School and a Teacher in Ottawa Normal School, Oct., 1869.
Scott, Wm., B.A.						Gardener, May, 1851-May, 1852.
*Scully, Patrick	1					High School Inspector, Oct., 1884.
Scath, John, B. A.					1	Music Teacher, May, 1858-Dec., 1882-died 1882.
*Sefton, H. F.			1			Lecturer in School of Pedagogy, 1891.
Shaw, G. E., B. A.					1	1st Head Mistress, Girls' Model School, Sept., 1880.
Shenick, Miss Adeline.				1		Teacher, Model School, April, 1855-Dec., 1862.
*Shenick, Miss Henrietta			1			Lecturer in School of Pedagogy, 1893.
Shiell, R., M. D.					1	

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Sinclair, Arthur N., B.A.	1		1			Teacher, Model School, Sept., 1887.
<i>Sinclair, Samuel B., B.A.</i>			1			Teacher, Normal School, Jan., 1894.
Spotton, H. B., M.A.				1		Lecturer in School of Pedagogy, 1891.
Sparrow, Martin			1			Drawing Master, Oct., 1876—Aug., 1882.
Squair, J., B.A.				1		Lecturer in School of Pedagogy, 1892.
Stacey, J. Samuel			1			Writing Master, Nov., 1849—July, 1852.
*Stewart, John			1			Janitor, Jan., 1853—Sept., 1856.
<i>Stinson, J. T. R.</i>	1					Clerk, Feb., 1859.
Strachan, Alex. R., M.D.			1			Writing Master, July, 1858—Sept., 1861.
Strachan, H. G.			1			“ Sept., 1861—July, 1867.
<i>Stuart, Miss Alice</i>			1			Teacher, Model School, Sept., 1890.
<i>Sutherland, Miss, C. F.</i>			1			Teacher, Model School: was also a Teacher in Ottawa Model School, Sept., 1889.
*Sweeten, W. N.	1					Clerk, June, 1874—Feb., 1878.
Swift, Thomas				1		Teacher, Model School, Sept., 1883—Aug., 1895.
*Switzer, P. A., M.A.	1					School Inspector, District Algoma, July, 1880—June, 1882.
Sykes, F. H., M.A.				1		Lecturer in School of Pedagogy, 1892.
Sykes, Sydney B.	1					Clerk, March, 1873—April, 1880.
Sykes, Samuel H.	1					“ Sept., 1877—June, 1880.
Taylor, A. M.				1		Teacher, Model School, Feb., 1883—Aug., 1883.
<i>Taylor, F. J.</i>	1					Chief Clerk, March, 1856.
<i>Tasky, Miss</i>				1		Elocution Teacher, School of Pedagogy, Oct., 1896.
Thomas, F. B.	1					Clerk, Nov., 1868,—July, 1869.
Thomson, Miss Maggie				1		Teacher, Model School, Jan., 1886—Aug., 1889.
<i>Tilley, J. J.</i>				1		Model School Inspector; also Member of Central Committee of Examiners, March, 1876—Dec., 1880: Oct., 1884.
Townsend, C. J.	1					Clerk, Oct., 1876—June, 1880.
Townsend, Wm.			1			Music Teacher, May, 1848—April, 1850.
*Tupper, Elon.			1			“ Jan., 1853—Nov., 1854.
Turnbull, Miss Jessie			1			Teacher, Model School, Aug., 1865—April, 1868.
<i>Urquhart, James.</i>				1		Janitor, April, 1889.
Wallace, John.	1					Clerk, June, 1873—Oct., 1873.
Walsh, Miss M. A.				1		Teacher, Model School, Feb., 1881—Aug., 1881.
Walsh, Patrick			1			Music Teacher, Sept., 1850—Oct., 1852.
Watson, J., LL.D.					1	Member, Central Committee of Examiners, Jan., 1881—Dec., 1881.
Watts, Walter A.			1			Teacher, Normal School, Nov., 1857—Nov., 1858.
Welch, L.				1		“ Model School, Feb., 1881—Aug., 1881.
Whale, R. H.				1		Drawing Master, Feb., 1884—Dec., 1888.
Whimster, Miss Christina			1			Teacher, Model School, Aug., 1873—Dec., 1874.
<i>White, J. F.</i>					1	Inspector, Roman Catholic Separate Schools, April, 1882, also Member of Central Committee, March, 1883—December, 1884.
<i>Wilkinson, H. M.</i>	1					Clerk, May, 1866.
Williams, Esten	1					“ June, 1882—Dec., 1894.
<i>Williams, Miss H. S.</i>				1		Teacher, Model School, Sept., 1895.
Williams, Luke				1		Assistant Engineer, Sept., 1875—March, 1888.
*Williamson, A. J., M.D.	1					Clerk, 1852—October, 1870—died 1870.
<i>Williamson, Thomas</i>			1			Janitor, Feb., 1888.
*Winstanley, Rowland.	1					Clerk, April, 1872—Oct., 1872.
<i>Wood, Miss Jennie</i>			1			Teacher, Model School, Oct., 1889.
<i>Woodley, Frank L.</i>	1					Clerk, July, 1896.
<i>Workman, W. G.</i>				1		Music Teacher, Sept., 1875.
*Young, Rev. Geo. Paxton, LL.D.					1	Inspector of Grammar Schools and Examiner of Grammar School Masters—April, 1864—April, 1868; Examiner, Mch., 1871, and was Chairman Central Committee of Examiners, 1876 to 1889—died Jan., 1889.
Young, Herbert R.	1					Clerk, March, 1887—May, 1888.

Names in italics are those of present officers. The dates give full time under Education Department service

* Deceased.

ARCHÆOLOGICAL REPORT

1894-95.

BY

DAVID BOYLE.

APPENDIX TO THE

REPORT OF THE MINISTER OF EDUCATION

ONTARIO.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



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ARCHÆOLOGICAL REPORT,

1894-95.

TO THE HONORABLE G. W. ROSS, LL.D.,
Minister of Education.

SIR,—In presenting you with this report of the Provincial Archæological Museum, it affords me much pleasure to state that the year has been an unusually prosperous one.

Several places were visited for the purpose of procuring correct information relative to earthworks, some of which remain intact. While it is desirable that these should be accurately surveyed, the cost of such work has stood in the way, and I have therefore confined myself to making measurements with the tape-line, taking angles in a rough way by means of a pocket compass, and preparing drawings which give some idea of the outline and proportions of the embankments. Two of these plans appear in this report.

Some noted places of aboriginal occupation or resort have been carefully examined, and numerous valuable specimens have, as a result, been added to the museum.

From one of two ossuaries opened in the township of Manvers, we secured fifty-seven crania; from one in Flos township eight, besides some good specimens of a rare form of wampum, and a few other articles.

One of the most important events of the year's work was the examination of rock-paintings on the shore of Lake Massanog, or Massanaw. This was facilitated through the courtesy of Mrs. McLaren, wife of the Hon. Peter McLaren, of Perth. Mrs. McLaren, who is much interested in matters archæological, not only made all necessary arrangements for reaching this somewhat out-of-the-way locality, but provided every convenience for examining the rude paintings on the rocks that form the shore.

To the same lady special thanks are due for her kindness in placing her steam yacht at my disposal for the purpose of examining a number of interesting village sites on Lake Rideau.

Owing to arrangements made early in 1895 the museum has been thrown more freely open to the public every afternoon during the week, as a result of which the attendance of visitors has greatly increased.

The number of specimens added to the museum since last report is fully three thousand five hundred.

Every foot of available space in the rooms kindly supplied by the Canadian Institute for the accommodation of the museum, is fully occupied—indeed, in many of the cases the specimens are much too crowded, and several rows of cases are so close together that two persons cannot pass each other in the spaces.

It is still to be regretted that the collection is exposed to great risk from fire.

Owing to the large number of recent accessions, a thorough re-arrangement of our material is now an absolute necessity—numbers should be painted on the specimens, and a complete catalogue should be prepared. This work, begun some years ago, would have been kept up but for the reason that the curator was desirous of becoming acquainted with the methods of classification adopted in large museums, before he expended many months of time and labor in doing what might require to be undone in the light of information gained from the experience of older institutions of this kind. Another reason for delay was based on the hope that before long more permanent and commodious quarters would be found for the museum, and that the handling incident to removal would also have served for re-arrangement.

I have the honor to be,
Yours respectfully,

DAVID BOYLE.

ACCESSIONS TO THE
ONTARIO ARCHÆOLOGICAL MUSEUM,

1894-1895.

While we are, as a matter of course, deeply indebted to the large number of ladies and gentlemen who have in one way and another enabled us to add so many valuable specimens since the date of last report, special thanks must be rendered to Prof. G. S. Ramsay, formerly Principal of the University of New Mexico, in Albuquerque, but who now resides at Fresno, California. Prof. Ramsay's gift is a valuable one, as may be seen from the appended list. On learning how desirable it is that we should have material from the New Mexico Pueblo country for comparison with that of our own province and other portions of the continent, he at once expressed his willingness to contribute towards this end, and in due course forwarded upwards of thirty excellent specimens, chiefly of Pueblo pottery, the largest of which is a handsomely formed bowl, eighteen inches in diameter, and nearly a foot in depth. All the other articles received from Prof. Ramsay are as interesting as they are valuable. Other Canadian abroad might do worse than attempt to emulate his admirable example.

Dr. S. H. Collins, of Lawrenceburg, Indiana, must also be numbered among those who have very materially befriended us. He has placed us in possession of his own private collection, numbering upwards of three hundred and fifty specimens, nearly every one of which is choice. The most valuable object in Dr. Collins' gift is a perfect, black clay bowl, bearing a diagonally, incised pattern of eastern slope type. This vessel was made by the last woman of an Arizona tribe, who possessed the art of making pottery according to old-time methods. The specimen is one of six she produced by special request, only a short time before she died. On former occasions we have been indebted to the genial doctor, and now we are more than ever under obligation to him.

To our friend, Dr. T. W. Beeman, and to his assistants, we are very much indebted, indeed; and we should name also as deserving of thanks, Mr. James S. Cairnduff, Mr. Robert Martin, Mr. Cyrenius Bearss, Mr. J. M. Irwin, Rev. A. G. Morice, O.M.A., Mr. F. W. Waugh, Mr. Hugh Nichol, Mr. C. H. Laidlaw of Aguascalientes, Mexico, Mr. G. E. Ludlaw, of the "Fort," Balsam Lake, and Prof. Carerra, of Los Cruces, New Mexico.

DR. T. W. BEEMAN, PERTH.

One small celt, an inch and three-quarters in length and three-eighths of an inch wide at the lip. This is the smallest specimen of its kind in the museum. Probably a toy. Lake Rideau.

One base of bone arrow-head or spear-head, Lake Rideau.

Four hatchets or celts, Lake Rideau.

Three felsite specimens, rudely chipped, Lake Rideau.

Forty chert specimens, arrows, scrapers, etc., Lake Rideau.

One small disk of Hudson River shale, perforated, Lake Rideau.

One rudely formed quartzite spear, Lake Rideau.

Two fragments of large jasper scraper, or spear, Lake Rideau.

One peculiarly formed chert scraper, Lake Rideau.

One oval bone pendant, Lake Rideau.

Two oval specimens of fine micaceous schist, apparently in preparation for pendants, Lake Rideau.

One bone needle or awl, six inches long, Lake Rideau.

The following is a list of Dr. Beeman's coadjutors with their contributions, mostly from the County of Lanark.

MR. ROBERT BLAIR.

One gouge, twelve inches long.

One large amulet.

MR. GEORGE HONE.

A large number of flints, celts, rubbing-stones, etc.

MR. DICK CARPENTER.

Fifteen flints from Plum Point, and various miscellaneous specimens.

MR. WM. McLAREN.

One felsite implement—very rude.

Twenty-five flints, and numerous specimens of different kinds, including rubbing-stones and slate objects.

MR. R. C. McLAREN.

Four rubbing-stones.

Eighteen flints.

Four celts.

MR. JAMES PETERS.

One slate spear or knife.

One amulet (broken).

MR. DAVID LEPPER.

One double-ended celt or hatchet.

Three common celts.

MR. EDWARD TILT, NEWBURGH.

One flint scraper or knife.

DR. J. P. VROOMAN, YARKER.

One gouge.
One flint drill.

MR. WM. DUNLOP.

Two plain celts.
One tally-stone (slate).

MR. J. W. BORROWMAN.

Three plain celts.
One copper amulet.

MR. JOHN COUTTS.

One rubbing-stone.

MR. ARTHUR LOVE.

One flint arrow.

MR. M. TOVEY.

One large slate (woman's) knife.

MR. JOHN E. GLOVER.

One chisel-gouge.

MR. JOHN MCGUIRE.

Two celts or hatchets.

MR. JOHN ATCHESON.

One semi-circular slate (woman's) knife.

MR. HUGH ROBERTSON.

Two double-ended celts, or hatchets.

MR. PETER STEWART.

One small gouge.
One large gouge.
Two slate knives.
Several arrow points.
Four celts or hatchets.
One rubbing-stone.
One mealing stone—very good.

MR. WM. ROTHWELL.

One gouge.

MR. DANIEL McEWEN.

Two celts or hatchets.

MR. ROBERT McEWEN.

One copper spear.

MR. GILBERT BEEMAN, NEWBURGH.

One small celt, from Napanee River.

One very large and fine celt.

MR. LEO JARBEAU.

One very small arrow-point.

MR. T. B. CALDWELL.

One clay pipe.

One clay pipe-stem.

Several fragments of pottery.

MR. S. STEVENSON.

One flint arrow-head from Falls of Montmorenci, Quebec.

MR. JOHN McEWEN.

One celt or hatchet.

One exceedingly fine red, slate gouge.

MR. THOS. HALEY.

One red, slate gouge.

MR. SAMUEL WILSON.

One soapstone pipe.

MR. A. B. BUDD.

One large, slate gouge from Calabogie Lake.

MR. J. C. McLEAN.

One sandstone gouge.

MR. E. PLAYFAIR.

One arrow-head of peculiar form.

MR. JOHN RICHARDS.

One celt or hatchet.

MR. EDWARD CAVANAGH.

One perfect flint arrow-head.

One flint knife.

MR. HUGH NICHOL, STRATFORD.

Seven unfinished slate tablets.

One roughly flaked tool.

One water-worn pebble partly pecked into shape.

DR. CHAS. B. TWEEDALE (formerly of St. Thomas, Elgin County).

One small mealing stone, well-hollowed, Elgin county.

One rough stone celt, nine inches long, rubbed smooth at the sharp end, Tennessee.

One grooved axe, nine inches long, Elgin County.

One grooved axe, six inches long, Elgin county.

One grooved axe, six inches long, Elgin County.

One adze, six inches long, two inches wide, showing deeply worn binding marks, Elgin County.

One double-ended celt, of fine black stone, highly finished, Elgin County.

One good gouge, five inches long, two and a half inches wide, Elgin County.

One gouge, slightly imperfect.

One good, grey granite celt or hatchet.

One large, plain celt, seven inches long and three inches wide, Elgin County

Three clay pipes, perfect, Elgin County.

One heavy, plain clay pipe, Elgin County.

One small, square clay pipe of unusual pattern, perfect, Elgin County.

One three-sided, stone pipe, with engraving of a turtle, perfect, Elgin County.

One clay pipe with flaring bowl, Elgin County.

One pipe-stem, four inches long, ornamented, Elgin County.

One stone pipe, rare form, perfect, Elgin County.

One stone pipe, very fine bird form, perfect, Elgin County.

One stone tube, five inches in length.

One banner-stone, perfect, Elgin County.

One bead, mottled, blue, three and a half inches long, Elgin County.

One bird amulet, four inches long, Elgin County.

Four sinkers, Lake Erie shore, Elgin County.

One highly polished celt, seven inches long, Elgin County.

- Ten plain celts, various sizes, Elgin County.
- One catlinite pipe of recent manufacture, N. W. Territory.
- One clay pipe head, stem broken, Elgin County.
- One brown chert implement, seven inches long, and very finely made, Kentucky.
- One quartz spear head. fine, Kent County.
- One small slate pendant, perfect, Elgin County.
- One fine chert spear, four and a half inches long, Elgin County.
- Two fine chert knives, perfect, Elgin County.
- Seventy-five spear and arrow heads, many of unusual forms, Elgin County.
- Three spear heads, about four inches long, perfect, Elgin County.
- One slate gorget, with four holes, Elgin County.
- One sandstone gorget, hole partly drilled, Elgin County.
- One large bone awl, with hole bored in the head, Elgin County.
- Six small bone awles or needles, Elgin County.
- One gouge, ten inches long, with deep groove, Elgin County.
- One stone chisel of graceful form, one end broken, fifteen inches long, Elgin County.
- One unfinished stone pipe, Elgin County.
- One limestone pipe, blackened, Elgin County.
- One catlinite pipe, old form, Minnesota.
- One bird-shaped stone pipe, well carved, Southwold township.
- Thirteen clay pipes, mostly imperfect, Elgin County.
- Two stone pipes, “
- One stone pipe on which a turtle is engraved, “
- Nine tablets or gorgets of slate, “
- Two pendants or ear-drops, slate, “
- One ceremonial stone (butterfly form), “
- One ceremonial stone (double pointed), “
- One ceremonial stone (horn-like), “
- One bird amulet, very flat, “
- Two slate tubes, “
- Three rough “sinkers,” “
- Three unfinished slate specimens, “
- One chisel-like stone, well made, fifteen inches long, “
- One small mealing-stone, “
- Five plain bone needles, “
- One bone needle with suspension hole at large end, “
- One blunt bone tool, “
- Four large fragments of pottery, “
- Twenty rudely formed flints, “
- Twenty-two flints with wedge-shaped butts, “

Three leaf-shaped flints,	Elgin County.
Three slightly necked flints,	“
Twelve flint scrapers,	“
Sixty flints, all fine, from one inch to five inches long,	“
Three drills,	“
Thirty-two stone axes and adzes, plain,	“
Three grooved axes,	“
Four miscellaneous,	“

PROF. G. S. RAMSAY, ALBUQUERQUE, NEW MEXICO.

- One Pueblo clay bowl, eighteen inches in diameter, from Isleta, N. M.
 Four Pueblo clay bowls from Jemez, N. M.
 One Pueblo clay bowl from San Dominica, N. M.
 One Pueblo clay pitcher from Cochita, N. M.
 One Pueblo clay bowl from Isleta, N. M.
 Two Pueblo clay drinking cups, Cochita, N. M.
 Two Pueblo clay drinking cups.
 Five Pueblo clay bird-forms,
 One rude bird-form in stone, New Mexico.
 Four shallow clay vessels, Pueblo, N. M.
 Five imitations (perhaps *fac similes*) of ancient pottery.
 One Indian drum, Pueblo, N. M.
 One Madonna of wood and cloth, from old church in Pesos, N. M.
 One painting of a saint from the old church of Acoma, N. M.
 One small cross ornamented with straw pattern from church of San Miguel,
 N. M.
 One piece of obsidian, N. M.

MR. C. H. LAIDLAW, HILLSBORO, NEW MEXICO.—(*Exchange*).

- Two Pueblo clay bowls.

MR. J. S. CAIRNDUFF, HARVEY TOWNSHIP, PETERBOROUGH COUNTY.

- One clay bowl, almost perfect, from Harvey township.
 Numerous fragments of pottery showing patterns.
 One small human head, clay.
 One limestone tool, apparently in process of being made into a gouge.
 Nine imperfect stone hatchets, or axes.
 One part of large bone awl marked with lines either for ornament or as a record.
 Seven fragmentary clay pipes.
 Six miscellaneous bone specimens.
 One large and very good mealing stone of gneissoid material, and deeply hollowed on upper and lower sides.

MR. J. M. IRWIN, PETERBOROUGH.

One large, and fairly perfect clay vessel from north shore of Clear Lake.

PROF. CARERRA, LOS CRUCES, NEW MEXICO.—(*Exchange.*)

One metate, mealing-stone or mortar.

One red, gneiss axe, peculiarly grooved. Has latterly been used as a pounder, or hammer.

N. W. UNIVERSITY, CHICAGO.—(*Exchange.*)

One mortar, mealing stone, or stone bowl, from Missouri.

One grooved axe, Illinois.

One small, grooved axe, Indiana.

One very fine, grooved hammer, South Dakota.

UNITED STATES NATIONAL MUSEUM, WASHINGTON.—(*Exchange.*)

One metate, Pueblo, Arizona.

One mortar, California.

One small stone bowl, California.

One stone baking plate, California.

Two fragments of serpentine bowls, California.

Three fragments of steatite bowls, California.

One rude steatite vessel, Rose Hill, District of Columbia.

One slab with mortar-like cavity, Maryland.

Four pestles from California.

One pestle, Oregon.

Two pestles, Pennsylvania.

One pestle, Connecticut.

One pestle, Georgia.

One pestle, Tennessee.

One hammer-stone, Kentucky.

One " Pennsylvania.

One " Tennessee.

One " Ohio.

One " Georgia.

One grooved axe, Kentucky.

One " Connecticut.

One " Georgia.

One " Ohio.

One " Illinois.

One " North Carolina

One " Pennsylvania.

One grooved axe, Indiana.
 One polished hatchet, North Carolina.
 One polished hatchet, Ohio.
 One polished hatchet, Georgia.
 One polished hatchet, Connecticut.
 Three polished hatchets, Tennessee.
 Thirty-seven rude quartzite implements, surface finds, District of Columbia.
 Fifty arrow-heads, Atlantic coast.
 Fifty arrow-heads, Ohio and Mississippi valleys.

MR. T. W. ROBINSON.

One small stone bowl, or pot, with three feet, and two perforated lugs.
 One very fine discoidal stone, Lee County, Virginia.
 One steatite pendant, grooved and bored, Lee County, Virginia.
 Twelve small arrow heads, Lee County, Virginia.
 Twelve scrapers, Lee County, Virginia.
 One large sandstone pipe, Duffield, West Virginia.

MR. MORRILL HARPER, GUILFORD, INDIANA.

One very good spear-head.
 Three flints of usual type.

MR. F. CADDY, TORONTO.

One fine, bar anulet, imperfect; Healy's Falls.

MR. JOHN BAY, (WAHSATCH).

One Modern Indian workman's knife.

MR. W. MACNAMARA.

One large, roughly quadrangular flint; Etobicoke.

MRS. J. W. ANNIS. (Collection made by the late Rev. J. W. Annis, M.A., chiefly in the "Huron Country" Simcoe County.)

Four slate tablets.
 Five slate tablets, imperfect.
 One slate tablet, partly made.
 One clay pipe-bowl of very unusual form.
 Four square mouthed pipe-bowls.
 One owl head pipe-bowl.
 One fox (?) head pipe-bowl.
 Seven clay pipes of various patterns, more or less imperfect.
 One white stone pipe.

- One stone tube-pipe.
 One piece of slightly carved soapstone.
 One half of a long, curved "ceremonial" stone.
 Twenty-five scrapers of chert.
 Twelve rude flints.
 Eighty flints of various forms and sizes.
 Seven small rubbing stones.
 Twenty stone adzes.
 Twelve stone axes.
 Three stone chisels.
 Five unio shells that have been used as scrapers.
 One small earthenware vessel, apparently moulded on the end of a finger.
 Fifty fragments of pottery bearing patterns.
 One stone disk, one and-a-half inches in diameter, perforated.
 Two stone disks, one three-quarters of an inch, and one an inch in diameter each marked with a cross.
 Eleven hammer stones.
 Twenty bone awls, mostly imperfect.
 One bone pendant.
 Three bone pins, two inches long, rounded at the ends.
 Ten bone beads.
 Nine miscellaneous bone and horn specimens.
 Three femors.
 One lower jaw; human.
 Some charred Indian corn.
 Seventeen iron and copper specimens of European manufacture.

DR. M. I. BEEMAN, NEWBURGH.

One small soapstone pipe—imperfect, found on shore of River St. Lawrence, near Brockville.

MR. ALEX. PARKS.

- One grooved stone hammer, Renfrew County.
 Eleven plain celts or hatchets. " "
 Three gouges. " "
 One semi-circular, woman's knife. " "
 Two slate tablets, unfinished. " "
 Three small arrow-heads. " "
 One soapstone pipe, Lanark County.

MISS ELIZABETH PEACE THOMPSON, CANNINGTON.

One large, thin, and very fine gorget—two holes.

MR. FRANK WINTEMBERG, WASHINGTON, ONT.

One gorget or tablet of slate—two holes.

One imperfect cubical stone of unknown use. See figure 63.

MR. WM. MATHESON :—From Middlesex and Perth Counties.

Eight gouges.

Ten grooved axes.

Two hundred and sixty plain axes.

Twelve imperfect pestles (?)

Two grooved hammers.

Twenty-six hammer stones

Three iron pipe-tomahawks.

Thirteen plain iron tomahawks.

Forty gorgets or tablets of slate, (perfect).

Ten gorgets or tablets of slate, (imperfect).

Three stone pipes.

Four clay pipes, (imperfect).

Three ceremonial stones (butterfly form).

Four ceremonial stones (double pointed).

Three bird amulets.

Five stone tubes from two to six inches long.

One slate ornament of unusual form, pendant?

One flint, eight and a half inches long.

Thirteen flints from four to six inches long.

Four hundred and eleven common flints.

Fifty-two miscellaneous.

Two pieces of native copper, found as drift, in West Williams township.

One head-dress of beads and feathers.

One head-dress of hide and horns.

One North-west catlinite pipe and pipe-stem.

One modern war-club of wood.

One turtle rattle.

One small tom-tom or drum.

Twelve British Columbia arrowheads.

FROM SMALL OSSUARY ON FARM OF MR. ARCHIBALD BOWMAN, TOWNSHIP OF
FLOS, SIMCOE COUNTY.

Eight skulls—four with lower jaw, and otherwise nearly perfect.

Numerous limb bones.

One small French copper kettle.

One fragment of copper kettle with portion of deer-skin in which the kettle had been wrapped.

Twenty-eight quadrangular shell beads averaging about an inch in length, and $\frac{3}{4}$ of an inch in width, of the rare variety known as "runtee"—bored lengthwise.

Six French, iron tomahawks.

One clay pipe.

One good fragment of pottery—all that was in the ossuary.

FROM AN OSSUARY ON MR. SYERS' FARM IN MANVERS TOWNSHIP, DURHAM COUNTY.

Fifty-seven skulls in good state of preservation, numerous limb and other bones.

BY PURCHASE.

One North-west leather jacket, richly ornamented with beads.

One pair leather trousers, richly beaded.

One pair finely beaded moccasins.

MR. GEO. C. PEACOCK.

One small chert drill—Malahide township, Elgin County.

One peculiarly flattened, clay pipe. " "

MR. R. D. GEORGE.

One imperfect clay pipe—snake pattern, Markham township, York County.

REV. A. G. MORICE, O. M. I., BRITISH COLUMBIA.

Two ceremonial or dance wigs used by the Dènè Indians, near Stuart's Lake, British Columbia.

MR. W. J. DUNLOP.

One set of ivory bolas (5 pieces) from Alaska—used to catch birds on the wing.

COLONEL JOHN W. HALL, U. S. ARMY.

One lariat of horse-hair, used on the western plains.

MR. B. F. SHARPE, N. DORCHESTER TOWNSHIP, MIDDLESEX.

One clay pipe bowl.

One banner stone (butterfly) form.

One tablet or gorget—two holes.

One fine small arrow-head.

MR. WM. SADLER, N. DORCHESTER TOWNSHIP.

One large, curved, leaf-shaped flint.
 One red, slate gorget—one hole.
 One chert drill.

MR. W. JULL.

Seven fine arrow-heads.
 One steel spear-head.

MR. ROBERT MARTIN, SCARBOROUGH, YORK COUNTY.

Four fine flints.
 One "woman's knife," chipped and ready for being polished.
 Two good stone axes.
 Two fragments of pottery.
 One small soapstone pipe.
 One circular, deeply pitted, and well formed hammer-stone.

MR. GARNET PAGE, BERTIE TOWNSHIP, WELLAND COUNTY.

One clay pipe, very small and well made.

MR. PHILIP SMITH, HUMBERSTONE, WELLAND COUNTY.

One stone pipe, dark red.

MRS. JOHN TROUP, HUMBERSTONE TOWNSHIP, WELLAND COUNTY.

One stone gouge.
 One slate, tube amulet, with side groove.

MR. CYRENIUS BEARSS, HUMBERSTONE TOWNSHIP, WELLAND COUNTY.

Two stones adzes, with chamfered backs.
 One large flint.
 One small mealing-stone, (?) one side of this specimen is quite smooth, while the other side is rough as if it had been used as a chipping-block, or stithy.
 One globular hammer-stone.
 One flat and quadrangular hammer-stone.
 One finely worked stone in course of preparation for some tool.

PROF. J. A. CLARK, WINCHESTER, TENNESSEE—(*Exchange.*)

One clay pipe.
 One skull.
 Fifty arrow-heads.

MR. MCKENNY.

One clay pipe, from Christian Island, Georgian Bay.

DR. T. W. BEEMAN, PERTH, LANARK COUNTY.

One copper spear-head.

One copper tool or ornament of unknown use.

DR. DOUGLAS, ROMEO, MICH.

One tablet or gorget.

MR. HORATIO N. RUST, S. PASADENA, CALIFORNIA.—(*Exchange.*)

One mealing-stone or metate, California.

One small grooved axe, Madisonville, Ohio.

Thirty-five good arrow-heads—quartz, chert and red jasper, Ohio.

One flint axe, Tennessee.

Two large spear-heads of chert, Tennessee.

One model of Klamath River, Indian canoe, North California.

DR. FREEMAN, CHICAGO.—(*Exchange.*)

One stone pipe—old type—Ohio.

One stone pipe—tube form—Ohio.

One stone pipe, unfinished, of quartzite, Ohio.

One stone pipe, unfinished, platform pattern, Ohio.

One stone pipe, unfinished, tube pattern, Ohio.

Two semi-ovate grooved stones of unknown use, corresponding in size and form to specimens from Indiana.

Two semi-spherical well finished stones of unknown use.

Ten discoidal stones, two from an inch to two and a half inches in diameter Clark county, Ohio.

Two large naturally rounded stones, slightly pitted in the centre of each side, Illinois.

Five good pestles—some much worn, from Ohio.

Fourteen grooved axes from Indiana and Kentucky.

MRS. CARPENTER, CHICAGO.—(*Exchange.*)

One very fine stone pipe, from Wisconsin.

PROF. GREEN, INDIANAPOLIS.

Two imperfect bone gorgets of unusual form, from mounds in Clarksville, Ohio.

One bone tube, Clarksville, Ohio.

One unfinished stone pipe, Ohio.

One stone (part of pipe-stem) partly bored by means of a reed or other tube, showing the core), Ohio.

MR. T. B. STEWART, LOCKHAVEN, PENN.

One small, stone stithy, or chipping-block, Pennsylvania.

MR. WM. NIVEN, NEW YORK, (AZTEC RELICS, MEXICO.)

Two hundred and thirty small terra cotta specimens, consisting mainly of human heads—others represent heads of various lower animals, including mammals, snakes and birds.

Twenty-five statuettes from two to six inches high.

Two statuettes twelve inches high.

One richly ornamented pitcher, with elegant handle. On this vessel are modelled three human faces—one in front has a dark mineral inlaid to form the eye orbits.

One tripod plate (red clay.)

Thirty-three pottery vessels of various forms and sizes, from one inch to ten in diameter, and mostly bearing patterns worked in black. In two, the lines forming the pattern are depressed; in one, the design is in white; a few are quite plain.

Nine clay specimens, each having two holes. The use of these is uncertain, and I have been unable to see any reference to such in any book I have examined.

Two terra-cotta whistles, apparently in form of conventionalized human skulls.

Three terra-cotta seals or stamps, bearing richly worked patterns in high relief.

Twenty-two spindle whorls, in terra cotta.

Fifteen circular clay counters (?)

Two sinkers (?), terra-cotta.

One clay ring.

One large clay pipe (dubious as to its antiquity).

One jade pendant.

Three jade beads.

One jade amulet.

One jade triangular pendant.

One jadeite idol or charm.

Three jadeite beads.

Seventeen rude beads or counters.

One small black stone mask.

One alabaster ornament.

One chisel of chalcedony.

One axe of trachyte.

One small rubbing stone.
 Forty small shell beads.
 Three large shell beads.
 One labret of obsidian.
 Thirty arrows of obsidian.
 Fourteen whole and fragmentary obsidian knives
 Three obsidian cores.
 One obsidian circular ornament.
 Seven stone idols from ten inches to twenty-six inches high.
 One large stone vessel, hollowed at both ends, (hour-glass form.)
 One tripod stone bowl.
 One stone vessel with human figure carved on one side.
 One stone head of mountain goat.
 One large stone frog.
 One large stone snake (coiled).
 One large human mask.
 One small human mask.
 Several miscellaneous specimens.

MR. ALLAN CASSELLS.

Three specimen of modern Mexican pottery.

MR. WEIRS, CHICAGO.—(*Exchange.*)

One stone from Missouri, bearing three pits about an inch in diameter.

Sixteen beautiful specimens of Pueblo pottery, the largest being fourteen inches in diameter, and of graceful form. Four are bowls, ten inches in diameter. Three are animal forms. One is a narrow-necked *olla* or water-jug on which are modelled three bird-forms about two inches high. Three are deep bowls from four to five-and-a-half inches in diameter. All these are of light colored ground, and are ornamented with designs in red and black.

One spherical red clay rattle, four inches in diameter, with black pattern.

Three black, Zuni, basket-handled vessels.

Eleven small modern specimens of New Mexico, Indian pottery.

One cliff-dwellers' clay vessel.

MR. CLARENCE B. MOORE, PHILADELPHIA, PA.—(*Exchange.*)

One celt coated with iron oxid, from Mandarin Point, Florida.

One celt of shell (*Strombus gigas*), Putnam Co., Florida.

One digging-tool made from shell of *Fulgur carica*, Volusia, Florida.

Five arrow-heads, Florida.

MR. HERBERT JOHNSTON, PEPPERLAW, YORK COUNTY.

One olivella (sp?)—part of a number found together, and ground at the end to admit a thread.

DR. S. H. COLLINS, LAWRENCEBURG, INDIANA.

Eight pestles from Warren Co., Indiana, and Hamilton Co., Ohio.

Twenty-nine plain celts or axes from Warren Co., Indiana, Hamilton Co., Ohio, and Boone Co., Kentucky.

Four small, plain, specimens of hatchet form, possibly for insertion in wooden club heads.

Six grooved axes from neighboring counties in Ohio, Indiana and Kentucky

One small hammer-stone, Boone Co., Ky.

One broken banner-stone, Warren Co., Ind

Two small paint cups (?), Miller Co., Ind.

Fifty-three rough or "reject" flints.

One hundred and one barbed and semi-barbed flints.

Ten long and neckless flints.

Sixteen flints with round-based necks.

Fifty-four flints of various patterns, and all perfect in form.

Fifty-nine triangular flints—mostly small.

Three flints, chipped from one side—of the type known as "rotary."

Eight imperfect flints.

Eight serrated flints.

Eight drills.

(The "flints" vary in size from an inch to five inches in length, and many of them are absolutely perfect. They are of quartzite, chert, flint, chalcedony, and red and yellow jasper.)

Three good fragments of pottery, Warren Co., Ind.

One beautiful bowl of black pottery-ware, ornamented with incised lines made by an Indian woman in Arizona—said to have been the last woman in the tribe who understood the ancient art of making pottery.

One tear-vase from Rome, Italy.

MR. C. J. B. RAJEN, LAWRENCEBURG, INDIANA.

One grooved stone axe, Dearborn Co., Ind.

MRS. J. S. CULVER, SPRINGFIELD, ILL.—(*Exchange.*)

One large leaf-shaped flint, Jerseyville, Ill.

One fine, long-necked spear head, Jerseyville, Ill.

REV. MR. WESTERVELT, CHICAGO.—(*Exchange.*)

Two very small arrow heads, Colorado.

DR. A. P. COLEMAN, TORONTO.—(*Exchange.*)

Two obsidian tools, Napa County, California.

MR. T. H. POWELL, LONDON, ENG.—(*Exchange.*)

Three flint scrapers, Beechey Head.

One flint celt, Southdowns, near Beechey Head.

One flint celt, Eriswell, near Warren Hill, Suffolk.

Two flint chisels (broken), Beechey Head.

One portion of polished celt, Beechey Head.

One rough flint, North Stoke, Oxfordshire.

Two scrapers, flint, North Stoke, Oxfordshire.

One flint celt, Icklingham, Suffolk.

One celt, originally polished, afterwards broken and re-fashioned, Wold Newton, Yorkshire.

Six Arrow-heads, near Grimm's Dyke, Oxfordshire Hills.

Four flint flakes, Suffolk.

DR. DOUGLAS, GRAND HAVEN, MICH.—(*Exchange.*)

One small, well-formed celt, Lockport, N. Y.

MR. F. W. WAUGH, TORONTO.

Seven adzes and chisels, Tuscarora, Brant County.

One adze, field near Brantford.

One club-blade (?), near Brantford.

One celt of unusual form, Cedar Swamp, near Brantford.

Two chisels or small celts, banks of Grand River, near Brantford.

One large, plain adze, south of Brantford.

Two large, plain axes, Tuscarora, Brant County.

One double-pointed stone tool, Tuscarora, Brant County.

Eleven neckless, or shankless flints, Brant County.

Twelve large flints, Brant County.

Two hundred and fifty flints of various sizes, and from various localities in Brant County.

One well carved bird's head, from a stone pipe bowl, near Brantford

One flint knife, or scraper, "

One rubbing-stone, "

Two ornaments—ear-drops (?), of unio shell, "

Thirteen land shells (helices), perforated for stringing, "

One piece of conch, slightly engraved, "

Seven pieces of conch, partly worked for beads and pendants, "

One bone tube, or small case, rectangular in cross section, "

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- Eighteen small bone pins, both ends rounded, near Brantford.
 - Sixteen bone beads, “
 - Eleven bones, bearing tallies or record-marks, “
 - Two engraved bones, “
 - Four bone awls, “
 - Three pieces worked deer horn, “
 - One deer horn arrow-straightener, “
 - Five hammer-stones, “
 - One piece of Hudson River shale used as a rubbing-stone, contains five parallel grooves, near Brantford.
 - One neatly formed animal (fox ?), head from bowl of clay pipe, near Brantford.
 - Seven clay pipe heads, stems broken, “
 - Numerous fragments of pottery, “
 - Two maple sap troughs of birch bark, Manitoulin Island.
 - Three maple sap buckets, Manitoulin Island.
 - Two maple sap spiles, Manitoulin Island.
 - One maple sugar cake mould. “
- (Articles like these are used by the Ojibwas on the Manitoulin and north shore reserves at the present day.)

MR. G. E. LAIDLAW, VICTORIA ROAD.

- One celt or axe, Bexley Township, Victoria County.
- One celt, degraded to hammer, Bexley Township, Victoria County.
- One mealing-stone of gneiss, Bexley Township, Victoria County.
- One small and imperfect disk, Bexley Township, Victoria County.
- One piece of graphite, village site, Bexley Township, Victoria County.
- One piece of worked chert, “
- One copper spike, twelve inches long, Kaministiquia River, Thunder Bay District.
- One copper knife, Bolsover, Eldon Township, Victoria County.
- Numerous flints, Bexley Township, Victoria County.
- One piece of slightly worked micaceous schist, Victoria County.
- Eleven bone awls or “needles,” Bexley Township, Victoria County.
- One tomahawk catlinite pipe, Fort Q'Appelle, N. W. Territory.
- Three modern pipes, Manitoba.
- One large catlinite pipe (old type), N. W. Territory.
- One limestone pipe (modern), repaired with lead, N. W. Territory.
- One woman's pipe (Piegan Indian), Fort McLeod, N. W. Territory.
- Three very fine vase-formed pipes, Eldon Township, Victoria County.
- One unfinished platform pipe (broken), West Bay, Balsam Lake.

One large stem of stone pipe, Balsam Lake, Bexley Township.

One square-mouthed clay pipe, Bexley Township.

Several fragments of pottery from village sites, lots 5 and 6, con. 2 Bexley.

FROM OSSUARY, ON FARM OF MR. SYER, MANVERS TOWNSHIP, DURHAM COUNTY.

Fifty-seven skulls, mostly in good state of preservation.

MR. EDWARD HANNA, JANETVILLE, DURHAM COUNTY.

Two celts or hatchets.

MR. A. B. CLIFFORD, JANETVILLE.

One rudely formed, double ended celt.

MR. HAMPDEN BURNHAM, PETERBOROUGH.

One small and well-made copper, "ghost arrow."

PROFESSOR CARERRA, LOS CRUCES, NEW MEXICO.—(*Exchange.*)

One very valuable and peculiarly grooved stone axe, of red gneiss, White Oak Mountains, New Mexico.

One large and fine mealing-stone, New Mexico.

MR. R. HAY, JUNCTION CITY, KANSAS.—(*Exchange.*)

Two stone hammers, Geary County, Kansas.

One peculiarly grooved or hollowed rubbing-stone, Geary County, Kansas.

Nine flints from mouth of Chisholm Creek, Kansas.

MR. A. STEVENSON, B. A., ARTHUR.

One piece of catlinite in crude form, from Pipestone quarry, Minnesota.

(This is the material from which the famous red pipes were made).

MR. W. S. SHERWOOD, TORONTO.

One oil painting of Ojibwa Indian woman (daughter of Big Canoe, Snake Island), from sketch made at Big Canoe's house, 1883.

MR. T. MOWER MARTIN, TORONTO.

One photograph of Indians breaking up camp.

One oil painting—Indian life.

DR. T. W. BEEMAN, PERTH.

One water-color sketch of scaffold burial.

MR. G. M. PULLMAN, CHICAGO.

One photograph of Pullman bronze group to commemorate the Indian massacre of 1812, in Chicago.

MR. W. J. MOULE, TORONTO.

Four large pen and ink sketches of distinguished Indians—Pocahontas, Joseph Brant, Pah-te-la-sha-ro, and an Ojibwa Chief.

MR. A. C. GOODE, TORONTO.

Painting—Indian life.

(A number of other artists have promised to contribute pictures characteristic of Indians, and Indian life. Pictures of this description are sometimes of greater value than specimens.)

MR. O. A. HOWLAND, M. P. P.

One old Spanish painting of the Madonna, from the ruins of a church in New Mexico.

One old image composed of wood and cloth heavily coated with paint, from New Mexico.

MR. HENRY SMITH, NEW HAMBURG.

Two casts of bird amulets, Blandford township.

One cast of bar amulet, Blandford township.

One gorget peculiarly ornamented with holes arranged in rows of threes.

DR G. S. SCHWALBE, STRASBURG, GERMANY—(*Exchange.*)

Six European crania—recent.

Six Egyptian crania from mummy-tombs in Thebes.

MR. R. SHAW, WOOD.

One perfect skull showing several peculiarities.

PRIMITIVE INDUSTRIES AND WORKING METHODS.

To study the method by means of which any object of aboriginal manufacture has been produced is second only in importance to ascertaining the *purpose* of the object—indeed, it may be that an examination of working methods in one case will sometimes supply hints as to the application of certain other articles, whose use has been doubtful. Mechanical and industrial development necessarily accompanies ethical evolution (is, in fact, a constituent of it), notwithstanding some apparent exceptions that may be cited. Experience tends towards improved operative methods, and advancement in taste demands superior quality of workmanship. Even in the stone age numerous mechanical arts were successfully practiced. Of course, this could be done only in a very simple or primitive way, and yet, here and there, all over the world, we find the prototypes of many arts and industries in vogue at the present day. Our modern hammers, axes, chisels, knives, gimlets, drills, files, saws, and even turning-lathes may be traced to one and another early devices in stone, and as each primitive implement and ornament was produced by means of other forms in stone, it becomes interesting as well as instructive to follow the methods of workmanship employed by the primitive artisans.

It would be impossible to name with assurance the first kind of mechanical art performed by man in his lowest condition, but it is quite safe to place that of hammering as among his earliest attempts to secure animal food, or, having secured it, to break it up. If we concede priority to the use of stones as missiles, the effect of a successful throw may well have suggested immediate action in employing the stone to pound or hammer. However this may be, one of the most interesting of archaeological finds is that of the hammer-stone. Destitute of beauty in outline or texture, it was nevertheless well adapted for the purpose in view. A little experience would suffice to teach that all stones were not of one quality, and to enable the ancient hunter or workman, feeble as his intellect probably was, to select the hardest, most durable material, and we find accordingly that with few exceptions even the rudest hammer-stones are of silicious quality. Many of them appear to have been chosen on account of some point, or angle, or edge on the surface that enabled the worker to concentrate his blow, when using the stone as a tool.

Stones of this description bear the very clearest evidence of their application, for the portions referred to are roughened by repeated blows on the material the stones were employed to break, or by means of coming in contact with the stithy-stone supporting the article to be broken. Here, too, comes in the suggestion that the stithy-stone or block—specimens of which are not uncommon—must also have been an early device, slightly subsequent to that of the hammer, supplying an unyielding bed for effective strokes on bones, nuts, shells, wood, and even on animal tissue. With advanced skill in the use of tools, less refractory material was sometimes taken for hammers, and considerable labor was expended in reducing it to a regular shape—generally disk-like, and with a shallow pit on each side enabling the worker to grasp the implement more firmly. Nor unfrequently round or ovate, lenticular, water-worn stones were selected and with or without the finger-pits were used as hammers, if we may judge from the battered appearance presented by their edges. Stones of this kind appear also to have been employed as stithies, one or both sides of them bearing deep, elongated

markings as if the result of heavy blows from a sharp tool passing beyond the object in process of being worked upon them. It is reasonable to suppose that silicious chips of various kinds were sometimes held in one hand as chisels while hammer strokes were applied to them from the other, but, as might be expected, there is no direct evidence to this effect. The cleft or cut-like marks in the stithy-blocks may be accounted for by the employment of such tools.

The hammers referred to were all haftless, and for light work such as blocking-out "flints," or breaking bones and nuts, the want of a handle would not be felt. It was only when comparatively settled modes of life were adopted, demanding heavier tools and correspondingly ponderous blows to drive stakes in the construction of shelters and defences, to use on wedges in splitting wood, and to carry on rude methods of mining to procure chert, soapstone, slate and copper, that the application of a handle suggested itself. In America this was effected by means of laboriously cutting a groove round the stone-head sometimes almost midway, and sometimes about two-thirds of the distance from the face, to afford a "seat" for a strip of rawhide by which handle and head were firmly bound together. Perhaps withes were sometimes substituted for handles bound in this way.

But it was in the production of more delicate tools, ornaments, pipes and "ceremonial" objects that most ingenuity was displayed. Even the most skillfully directed blow on a choice piece of rough stone, or on a partly finished article might ruin it for its purpose. It therefore became necessary to adopt more cautious, more painstaking devices. Persistent pecking with sharp stones was a common method of reducing the rough block to the desired form, when flaking was impossible, and many excellent examples of this kind only partly executed may be seen in the museum, but even pecking was sometimes dangerous so far as fracture was concerned, and other methods were employed to bring the stone into shape, or to separate one piece from another. One of these methods was sawing. To reduce the size of a piece of stone in process of being wrought, cuts were made within a short distance of each other by the aid of flint-flakes, and, possibly, water, after which the intervening portions of material were readily broken off, and then followed the rubbing-down process with, or on other stones of good abrasive quality.

By the sawing method also, pieces of considerable size were separated from one another, the cut being made of sufficient depth all round the stone to ensure the direction of the fracture when the smaller portion was struck or wrenched off.

Still another plan was to bore a row of holes along the desired line of fracture, next to saw deeply the parts between the holes on both sides, and after separation was effected to remove the elevated portions by rubbing. Several specimens of such work may be seen in the museum.

The boring of stones by savage man has often proved the occasion of much wonder. When the holes are large, say from one-fourth of an inch to an inch or upwards in diameter, one is not at much loss to understand how the operation was performed, but when they scarcely exceed one-eighth of an inch in diameter—sometimes even less—and penetrate stones to the extent of from half an inch to three inches, the method is not clearly seen.

There can hardly be a doubt that the usefulness of water as an aid in perforation, as well as in rubbing, was well understood by the ancient workman. This is one of the things that accident would inevitably suggest, and although it might be difficult to adduce proof to this effect, it may be taken for granted that in most of the work performed by attrition, water was employed as an agent. In

the making of large holes flint drills (to which motion was given by means of a bow) were employed. It is known that the use of the drill-bow was common among the Huron-Iroquois. It is likely also that holes were occasionally made with drills of wood assisted by sand and water, if we may judge from the appearance of some unfinished work, as there is an absence of the striation that characterizes perforations made with flaked tools. If not in Ontario, at least further south, holes were sometimes bored by means of a tubular drill.

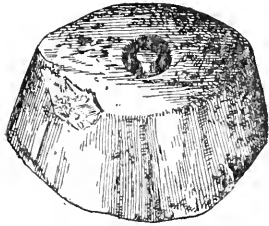


Fig. 1. (Full size.)

A specimen in our possession—probably part of a “platform” pipe-stem—has the beginning of a hole made with a tool of this kind, as is evident from the core. Such a drill may have been made by removing the pith from part of an elder, or other similar growth. But, as already remarked, the perforation of small holes, sometimes to the depth of several inches, is more difficult to

understand, and is only one of several processes regarding which we are ignorant.

It is highly probable that most of the tools and other articles of stone, as well as of wood and bone, were made by the men—weapons, more especially, the users would prefer to shape for themselves, or have produced for them by other men possessing peculiar skill in the art, but a large amount of labor devolving on the women, it is to them that we must look in our search for primitive methods. It has been well said that “the militant side of primitive culture belongs to the man; the industrial belongs to woman,”* and the same writer proceeds “The characteristic implement of woman is not a weapon, but that knife called by the Eskimo the ‘ulu,’ or woman’s knife, which is used primitively for all manner of industrial purposes, and which still survives among European women as the kitchen chopping knife. The man undergoes the fatigue of hunting and when he throws the game at a woman’s feet his work is done; it is her part to cook it, as well as to make the vessels in which the food is placed. The skins and refuse are hers to utilize, and all the industries connected with clothing are chiefly in her hands. * * * Women are everywhere the primitive agriculturists, though the rougher and heavier work of making a clearing has usually fallen to the men, and women hold their own in the fields, even in the highly civilized Europe of to-day; thus in Italy among eleven million women, over nine years of age, more than three millions are employed in agriculture. Women have everywhere been the first potters; even in Europe, almost up to the present day, girls in Jutland were brought up to make pots. Becoming the first potters, women prepared the way for decorative art, but never went beyond its first rudiments; ornamentation, apart from use, seems usually to be peculiar to men.

Women are sometimes the primitive doctors; but this is by no means universal, probably because medicine-craft at an early period is not differentiated from priest-craft, which is always chiefly in the hands of men; their more stimulating life of alternate fasts and orgies amid wanderings far afield during the hazards of a chase or of war, makes them more acquainted with the morbid mental phenomena, and with the more ‘supernatural’ aspects of nature.”

Mr. Ellis then quotes from Prof. O. T. Mason, in the *American Antiquarian* for January, 1889. Prof. Mason writes, “Let us follow the savage woman through her daily cares in order that we may comprehend the significance of her part in the play. The slain deer lying before her cave, or brush-shelter, or wigwam, shall be the point of departure in the inquiry. She strikes off a sharp

* Man and Woman, by Havelock Ellis. Introduction, p. 5, 1894.

flake of flint for a knife. By that art she becomes the first cutler, the real founder of Sheffield. With this knife she carefully removes the skin, little dreaming that she is thereby making herself the patron saint of all subsequent butchers. She rolls up the hide, then dresses it with brains, smokes it, curries it, breaks it with implements of stone and bone, with much toil and sweat, until she makes her reputation as the first currier and tanner. With fingers weary and worn, with needle of bone and thread of sinew, and scissors of flint, she cuts and makes the clothing for her lord and her family; no sign is over her door, but within dwells the first tailor and dressmaker. From leather especially prepared, she cuts and makes moccasins for her husband. Out of little scraps of fur and feathers, supplemented with bits of colored shell, or stone, or seeds, she dresses dolls for her children, makes head-dresses and toggery for the coming dance, adorns the walls of her squalid dwelling, creating at a single pass a dozen modern industries—at once, a toy-maker, milliner, modiste, hatter, upholsterer, and wall-decker. * * * She was at first, and is now, the universal cook, preserving food from decomposition and doubling the longevity of man. Of the bones at last she fabricates her needles and charms. * * * From the grasses around her cabin she constructs the floor-mat, the mattress, the screen, the wallet, the sail. She is the mother of all spinners, weavers, upholsterers, sail-makers. Counting and varying stitches, and adding bits of black, blue, red and yellow on her textures, she becomes the first decorative artist; she invents the chevrons, herring-bones, frets and scrolls of all future art. To the fields she goes with this basket or wallet strapped across her forehead. By the sweat of her face she earns her bread, and becomes the first pack animal that ever bent under a burden in the world. * * * Home she comes with her load of acorns, roots, seeds, etc., and proceeds to crush them in a mortar or to roll them on a stone slab. Here she appears clearly as the primitive miller. Or, perchance, she lays her seeds in a flat tray, and by help of the wind, or of a hot stone, removes the chaff. Here begins her first lesson in threshing. * * * Perhaps with a stick hardened and pointed in the fire, she digs the roots from the earth, or cleans or tears away troublesome weeds from useful plants, or digs a hole and drops the seeds of pumpkins, gourds, or maize therein. While we watch her working we are looking at the first gardener, farmer, and nurseryman. It may be that on some lonely plain or alluvial river-bank, there is no cave to shelter her and her babes. How long will it take this afore-time basket-maker and leather-worker to devise a shelter of grass or skin and become the architect primeval? * * * The primeval woman was not a potter. It was not until near the polished stone age that she became the pristine plastic artist. This is true, however, that every form, decoration, and function of pottery were invented by woman. * * * In the struggle for existence and exaltation which takes place among many occupations, as among individuals and species, militancy no longer demands all man's waking movements. The arts devised by woman are in the ascendancy, and the man militant has glorified them by his co-operation. Her very ancient digging-stick is now a plough; her rude carrying-strap over her aching forehead is now the railroad train; her woman's boat, the ocean steamer; her stone hand-mill, the costly roller-mill; her simple scraper for softening hides, the great tanneries and shoe factories; her distaff and weft-stick, the power-loom; her clay and smooth pebble, the potter's wheel; sharpened-stick and bundle of hairs are all the apparatus of the plastic and her pictorial arts. * * * In the early history of art, language, social life, and religion were the industrial, elaborative, conservative half of society. All the peaceful arts of to-day were once woman's peculiar province. Along the lines of industrialism she was the pioneer, inventor, author, originator."

A still more recent writer referring generally to the importance of primitive working methods as a subject for study, says, "Primitive methods of manipulating raw material and of handling tools must ever prove attractive to the student of ethnology. In these we observe the dawn of ideas which, after the lapse of many centuries, have, by degrees almost imperceptible, developed through the minds of superior families of the human race, into these almost miraculously automatic devices that are the crowning mechanical glory of the nineteenth century. The distance is great from the pebble in the hands of the savage, whether used to crack a bone or bring down a bird, to the steam engine of fifty-thousand horse power, and to the gun that can propel hundreds of pounds of metal eight or ten miles, but all the steps may be traced between the simple and the highly complex forms. There is little similarity between the satisfied grunt of an uncivilized man, and the soul-inspiring strains of an oration, but the one is respectively the origin of the other." *

In this connection the attention of archæological students in Ontario is directed to the desirability of preserving not only perfect and highly finished specimens of all kinds, but the very rudest in form as well, and especially those on which the workmanship appears to be incomplete. The former may serve to exemplify the lower types from which the ideally perfect weapon or tool has been evolved, and from the latter much may sometimes be gleaned respecting the devices of the primitive mechanic to reduce his rough material to shape.

ONTARIO EARTHWORKS.

The people who constructed earthworks in this Province never attempted anything of such huge dimensions as are found in many of the States, notably in Ohio, where there are continuous embankments enclosing hundreds of acres. Nor are our embankments comparable to theirs so far as mass is concerned, for, while, as at Fort Ancient, earth-walls rise to heights of from five to fifteen feet, it is seldom that those in this country ever exceed even the former figure. Still, the labors of those who constructed the 'forts' as they are called, in Ontario, are scarcely less interesting—they are certainly not less instructive on this account. Neither did the early inhabitants of our Province exhibit any desire to distinguish themselves, or to commemorate events, by the erection of mounds,† if we except a few in Rainy River District.

Perhaps in the popular name 'fort,' lies the reason for the existence of all the earthworks we find in Ontario. On this assumption one would reasonably enough look for earth-walls enclosing areas large or small, only on commanding situations, but no such invariable choice actuated the aborigines of Ontario either in the extreme east or the extreme west. North of Morrisburg where the line of an old embankment was traceable only a few years ago, it occupied an almost dead level—in Middlesex and Elgin counties, with one or two exceptions, it is the same, and so it is in the county of Waterloo. There is hardly a doubt that scores of 'forts' lying between the farthest points named have long since been ploughed out of sight, but it is not improbable that a few exist of which we possess no knowledge. Situated anywhere, but especially on a plain, low banks of earth, not exceeding perhaps more than six or seven feet in height, could scarcely in themselves have afforded adequate protection by way of defence, and it is almost

* The Catholic Church in the Niagara Peninsula, p. 84, by Dean Harris, Toronto, 1895.

†It would almost appear unnecessary to point out that a mound is a heap—an elevation, and yet, by some confusion of ideas, ossuaries, which now-a-days, at all events, manifest themselves as depressions, are referred to in some parts of the country as mounds. In a few places in Simcoe county, even intelligent persons speak of ossuaries as caves.

certain that they were constructed as the footholds or foundations of stakes or palisades, as described by Chaplain, Cartier and others.*

In one or two places, traces of the old posts or stakes have been found at intervals along the banks,—as at Beverly, in Wentworth county—but usually there is nothing to show that any palisade existed.

In the neighborhood of where embankments are found, it is a popular belief that at first they were much higher, and that the height is decreasing with the advance of time. There cannot be a doubt that when the earth was originally piled up it stood perhaps two or three feet higher than it does now, but it is not likely that the banks as we find them to-day are any lower than when the enclosures were evacuated by those who formed them. So long as the forest stood the soil was protected from denudation to any serious extent, and the principal diminution in height would be consequent on the subsidence of the material loosely thrown up, or only slightly packed, and after the trees were felled, the grasses and other plants formed a mat capable of protecting the banks from appreciable decrease in height during centuries. A reason for the belief that the banks are gradually becoming lower, may be found in the fact that the observers in many cases were very young when they first set eyes on them, and most of us know, some of us bitterly, how utterly untrustworthy our youthful impressions of magnitude are. But the embankments as they are, bear evidence that they could never have been much higher, for their width of base is scarcely greater than was necessary to hold in position the heaped-up soil, especially if we suppose, as we have good reason to do, that they afforded foothold to two or three rows of palisades crossing each other at the top.

In the construction of these enclosures advantage was taken of any natural declivity that might add to the outward height of the works, if to the extent of no more than two or three feet. Indeed, it would seem that the existence of even so small a hollow was sufficient to govern the choice of location in a section of the country generally level. The proximity of water was in any case a necessity, and if this could be had in the shape of a small stream so much the better, for the supply of fish was not to be overlooked. The selection of ground was also influenced largely by the presence of small fruit and nut-bearing trees, and in this connection it is noteworthy that the nearness of a swamp may be predicated when the site of a fortified encampment is known, as cranberries have always been an important article of food to the Indian.

The first earthwork visited this year is in a field near the Berlin and Waterloo general hospital—a little west of the former town, and south of the latter. I was accompanied by Mr. Jacob Stroh, a most ardent archaeological student, who has devoted much of his time during many years to the making of local researches and the forming of a considerable collection of material illustrative of early life in his neighborhood. Although cultivation has to a large extent levelled the banks surrounding this village site, enough remains to show that they formed a large

*Most of the villages seen by Arent Van Curler, or Corlear, among the congeners of our Indians in what is now the State of New York, in the year 1634, were situated on elevated ground. In his entry of Dec. 16th, he says, "This castle . . . is built on a hill, without any palisades or defence," but elsewhere, he mentions that the villages were fortified or protected in this way. On the 22nd of the same month he visited Tenotoge, which he describes as consisting "of fifty-five houses, some one hundred, and other ones more or less paces long," and, he adds, "This castle has been surrounded by three rows of palisades." On the 30th of Dec., he came to a village of sixty-six houses, and "This castle is situated on a very high hill, and was surrounded with two rows of palisades."—*New York Independent*.

He observes that among the village or castle palisades, "six or seven pieces were so thick, that it was quite a wonder that savages could do that," whereas, the "graves were surrounded with palisades that had been split from trees, and they were closed up so nicely that it was a wonder to see." *Ib.*

semi-circle enclosing about four acres, the ends running to a small trout stream flowing through a swamp close by. A portion of the bank still traceable is one hundred feet long, on each side of which there has been a ditch. In an adjoining field not so much ploughing has been done, and there the bank may be followed for a distance of a hundred and thirty-six feet, the height varying from four to six feet—the latter being along the side of a small gully. Here, also there are two banks roughly parallel, the distance between which, from crown to crown, is from seventeen to nineteen feet.

This land is covered with a dense growth of pine, many of the trees, Mr Stroh affirms, being from a hundred and fifty to two hundred feet high. In the neighborhood, wild fruit was abundant, including plums, cherries and huckleberries, and butter-nuts, beech-nuts and hazel nuts grew in profusion.

It is probable that in the near future the land here will be sold out for building lots and every vestige of the ancient earthworks will be removed, although it is not too much to hope that the people of two such enterprising and prosperous towns as are Berlin and Waterloo might see their way to unite in securing these fields for park purposes, and thus aid in preserving a pre-historic landmark which, as time advances, will be regarded with increasing interest. When it is too late, the unavailing query will be in the mouths of many, why was this not done?

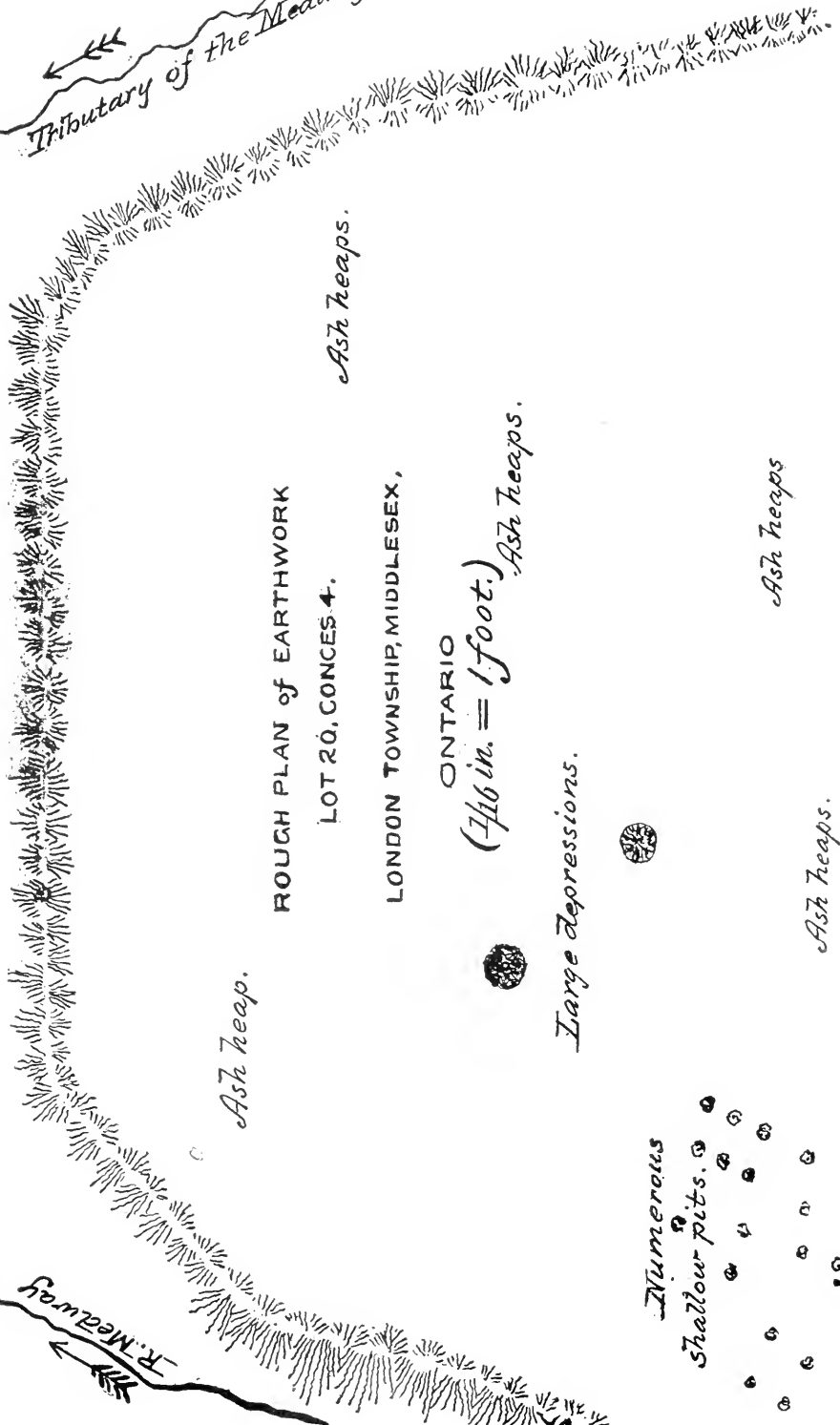
The German people cannot be charged with indifference to matters of this kind; as a people devoted to the interests of education and of science generally they may look near or afar without fear of finding their superiors, and perhaps we shall yet learn that some public-spirited Teutons in both towns have taken this project in hand, determined to "put it through."

On the farm of Mr. R. Shaw Wood, lot 20, concession 4, in the township of London there is the site of what may be called an ideal fortified town or village. The situation is not only commanding; it is romantically beautiful, occupying as it does part of a plateau more than one hundred feet above the streams that here unite at its base, and overlooking one of the most beautiful combinations of heavily timbered meadow and upland that can be seen anywhere in this country. Along the foot of the steep bank forming the northern side of this plateau flows the Medway, a tributary of the river Thames, and on the southerly side, nearly as precipitous as the other, a smaller stream which joins the former at the lowest point of the long slope, up which the summit may be reached from the east. The spot has long been known to relic-hunters, and large quantities of what should have been valuable material, have been dug from it. Unfortunately, in most cases, it is to be feared, the only object was to secure specimens without reference to any other consideration, and despite the objections of the proprietor, almost every foot of available surface has been turned over, until the original appearance of the place may only be guessed at, and as the work had to be carried on furtively, during Sundays and in the dead of night, one may readily understand how little attention could be paid to the making of accurate observations, even had the desire to do so been present in the minds of the diggers.

On the occasion of my first visit to this "fort," I was accompanied by Mr. Wolverton, L.D.S., an enthusiast in all that pertains to pre-historic life in Ontario. His private collection is large, and comprises much rare and correspondingly valuable material, which it is hoped will some day be placed on public exhibition with other private collections for the benefit of western students

Tributary of the Medway

R. Medway



ROUGH PLAN of EARTHWORK
LOT 20, CONCESSION 4.

Ash heaps.

LONDON TOWNSHIP, MIDDLESEX,

ONTARIO

(1/16 in. = 1 foot.)
Ash Heaps.

Large Depressions.

Ash Heaps

Ash Heaps.

Numerous
Shallow pits.

Mr. Shaw Wood, the proprietor, very kindly conducted us to the earthworks, where rough measurements were made of the embankments near the eastern end, at which part this could be done with least trouble.

This portion measures two hundred and fifty feet, embracing all the eastern side, and part of the two flanks overlooking the streams, but the latter extend much farther westwards, although their lines can be followed only with some difficulty. Near where they may be supposed to terminate, there are traces of another bank connecting these two extremities, and thus enclosing a space of three or four acres.

Mr. Wood having courteously granted me permission to make a somewhat thorough examination of all the ground, a second visit was made for this purpose, only to find that a few nights previously the most promising-looking spots had been attacked by a party of relic-hunters, and the ground was left in such a condition that anything one might find would possess little value beyond that of being a curiosity, or, in the language of the relic-hunter, a "curio." Advantage, however, was taken of the opportunity to verify former measurements, and to examine the ground more closely. Openings were also made at various places on the banks to discover, if possible, traces of stake holes, but after repeated openings were made none was found, and a deep cut dug to the base of the bank showed nothing but clean, gravelly soil.

Along the north side are numerous hollows from three to four feet in width, and averaging about a foot in depth. These seem to be arranged in series of three each, twelve to thirteen feet apart, and extend into an adjoining field on the farm belonging to Mr. McCoomb. We dug into several of these hollows, but found nothing to indicate their purpose. Depressions of a similar kind were observed on a hill at Parry Sound when that place was visited a few years ago, and others have been noticed elsewhere. As a result of the examinations made, these hollows on Mr. Shaw Wood's farm appear to have been originally about three feet deep. Perhaps they were used for storing grain.

Mr. Wood states that some years ago, before the surface was disturbed, he counted fourteen ash-beds, or camp-sites, on the area enclosed by this embankment.

The accompanying sketch of part of the earthworks on Mr. Wood's property shows what they look like along the part where they are seen to the best advantage.

It may be observed that fragments of pottery may be picked up everywhere within the embankments.

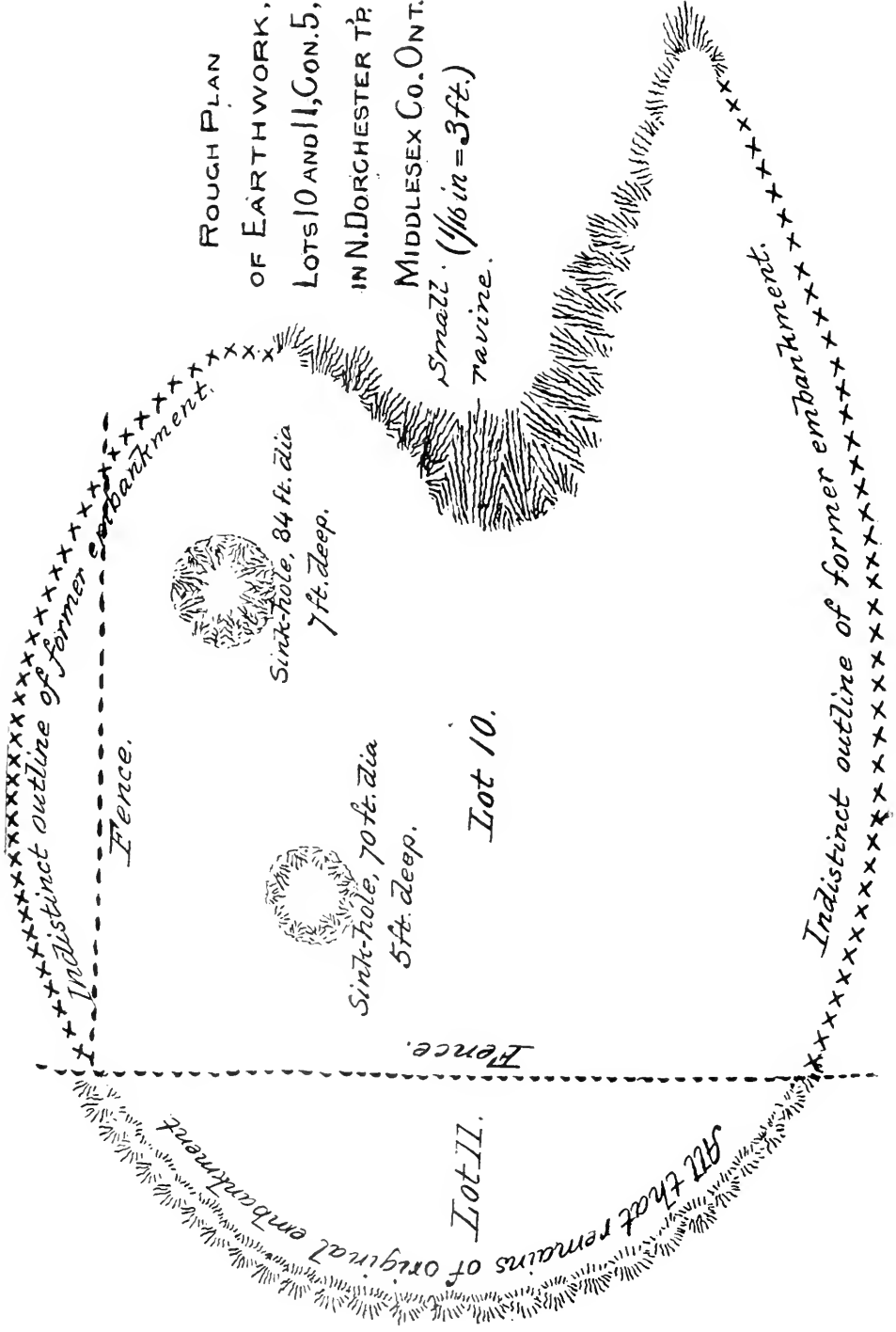
This place is worthy of more minute examination, and a survey of it should be made in such a way as to embody every detail within the area.

It is a matter of pleasure to know that Mr. Wood's tastes are all in the direction of preserving this peculiarly interesting "fort" as nearly as possible in its original condition, and it is to be trusted that other persons will assist him in this most laudable endeavor.

Thanks are due to him for his many acts of courtesy, not the least of which was the presentation of a human skull found within the embanked enclosure. The skull in question presents the peculiar feature of a wormian bone at the frontal-parietal fontanelles, besides twenty-five similar formations along the occipital sutures.

On information supplied by Dr. Wolverton, of London, I visited a most interesting earthwork on lots 10 and 11 in the township of North Dorchester, county of Middlesex. On the former lot, years of cultivation have almost removed every

ROUGH PLAN
OF EARTHWORK,
LOTS 10 AND 11, CON. 5,
IN N. DORCHESTER TR.
MIDDLESEX CO. ONT.
Small. ($\frac{1}{16}$ in = 3 ft.)
Tavine.



Indistinct outline of former embankment.
Fence.

Sink-hole, 84 ft. dia
7 ft. deep.

Sink-hole, 70 ft. dia
5 ft. deep.

Lot 10.

Lot 11.

Indistinct outline of former embankment.

All that remains of original embankment

Fence.

semblance of a bank, but on lot 11 the original owner took especial pains to preserve that portion of the embankment which lies on his property, and his son, Mr. Oswald Jackson, now in possession, is equally solicitous that nothing shall be done to destroy it.

Viewing the works from the western end, on lot 11, there is apparently nothing in the situation to justify its claim as a fortified encampment. The land is level, and there is no water within sight. On lot 10, however, the property of Mr. Sharpe, there are two large sink-holes, which no doubt, in former days, held a perennial supply of water, and it would seem evident that the presence of these must have mainly influenced the selection of the spot as a village site.

The untouched and only remaining portion of the earthwork projects itself into Mr. Jackson's field almost as an arc of a circle. Its greatest distance from the fence line being ninety-three feet, and the distance between the northern and southern extremities of this arc, in a straight line, is three hundred and eighteen feet. Measured from the middle of the ditch that runs along the outside, the bank varies in height from two to four feet, and its width across the base is from twelve to eighteen feet. A few stumps of considerable size remain on the bank. One of maple near the south end is two feet six inches in diameter, and another of beech is two feet ten inches. Portions of the sod were stripped from the surface in several places in search of the remains of old posts, or traces of post holes, but none appeared.

So far as the portion of the earthworks under cultivation was concerned, reference was made to Mr. B. F. Sharpe, who remembers distinctly the old line of the embankment. Under his guidance the ground was gone over, showing that the area was in shape like a palette, the northern and southern banks terminating at the east end of a little ravine or hollow. On account of the field being in crop, it was not possible to take any measurements, but this was done subsequently by Messrs. Sharpe and Jackson, and the results forwarded to me. According to these the greatest length of the works is five hundred and seventy feet from east to west, four hundred feet to the head of the ravine, and about the same distance from north to south. Mr. Sharpe, senior, states that the banks did not meet on the east side, and that according to his recollection the ends were at least twenty rods apart. This would mean that no earth was thrown up round the curve formed by the natural hollow facing the east.

The sink-holes referred to form the chief feature within the line of banks. The larger one towards the north-east is at present eighty-four feet in diameter, and in the middle is seven feet deep, the other one is only seventy feet in diameter and five feet deep. These holes are said to have been fully twelve feet in depth when the land was "in bush," but for many years attempts have been made with the plough, to fill them up.

A pond known as Whittaker's Lake is not far distant, and from this source, as well as from Kettle Creek, its outlet, pike, bass and perch were easily procurable. Only five miles away the river Thames flows. Beaver dams are said to have been numerous on the smaller streams running into Kettle Creek. Wild turkeys were no doubt plentiful, and the woods yielded stores of plums, butternuts, walnuts and hickory nuts. Five miles off there is a marsh that still yields large quantities of huckleberries.

In the woods that stand adjoining this earthwork, on Mr. Jackson's farm there are many ash-beds, and in a few places graves seem to have been made.

It affords great pleasure to know that all that remains of this somewhat extensive earthwork is likely to be kept intact by Mr. Jackson, the intelligent.

proprietor of the farm. To himself and the various members of the family thanks are hereby presented for the many courtesies extended by them. The season was a busy one when the place was examined, but Mr. Jackson devoted much time to going over the ground for a considerable distance round the "fort," and made many openings in the soil, both to show where he knew ash-beds existed and to discover others.

It is in this section of the Province that the largest number of such earthworks are known to exist. It is highly probable that there are, or have been, others in adjoining townships. We know of several in the township of Malahide, county of Elgin, and not far away is the famous double embanked works of Southwold, which it is hoped will soon be acquired by the municipal authorities to be held as public property. Farther west still we may expect to hear of similar structures, to search for and examine which should be part of next year's work.

In connection with the Southwold works it should be mentioned that since they were described in one of our reports, the ground has been surveyed by Mr. A. H. Campbell, C.E., who very kindly presented the museum with an accurate plan from which a plaster model has been constructed. The untimely death of Mr. Chester Henderson, who owned the farm on which the earthworks are situated, may cause delay in steps being taken to secure the few acres required, but the activity and zeal of the Elgin Historical Society may be depended upon to do everything possible by way of attaining this object.

SHALLOW PITS.

Reference has been made in former reports to the occurrence of rows of shallow pits, similar to those on Mr. Wood's farm in London township. One of the most remarkable instances of these is in the township of Bexley, a few miles from Victoria Road station. These were examined last summer by Mr. Geo. E. Laidlaw and myself, but we could arrive at no satisfactory conclusion as to the manner of their use. That they are of artificial formation is undoubted—their situation, proximity and arrangement make this perfectly clear. Like those on Mr. Wood's farm, they are close to a village site, they are within a few feet of each other, and appear to form a group of rows. We opened several of them to a depth of ten feet, or until the undisturbed soil was reached, but in no case was there anything to indicate a purpose in making such pits. The absence of charcoal and ashes gave no color to the supposition that they had been fireplaces, and the probability is that they were used as *caches* for corn.

To refer to them as rifle pits is too absurd, and it is scarcely less so to regard them as having been employed for purposes of ambush at a time when the whole of the country was forest-clad, and such an artificial method of forming hiding-places was wholly unnecessary.

Had they been connected with posts forming an enclosure, they would not now appear as depressions, and they certainly were not graves, if one may judge from the total absence of anything to indicate such a purpose.

In the present exceedingly rough condition of the ground, covered as it is with fallen timber and considerable undergrowth, it is impossible even to count the number of pits, far less to arrive at any conclusion regarding their arrangement, as it relates to the whole of the area they occupy. So far as we could form

any estimate at all, there are not fewer than fifty of these hollows. Within a hundred yards of them flows an important branch of the Talbot river.

MUD LAKE EMBANKMENT.

On the farm of Mr. John McEwen, lot 15, concession 11, Drummond township, Lanark county, a peculiarly artificial looking bank, several hundred yards in length, extends along the edge of Mud Lake, turning inland towards the southern end. While the appearance of this bank as a whole gives the impression that it is of human origin; when examined in detail, superficially, it seems to be of natural formation. On the one hand there does not appear to have been any possible advantage in the artificial construction of an embankment at this place, while on the other, the configuration of the adjacent land makes it difficult to supply a geological reason for the existence of so long and sharply defined a reef. Some openings should be made to ascertain how it is put together.

OSSUARIES.

The presence of a bone-pit, or communal grave, has hitherto been regarded as sufficient proof that the district was within the territory occupied by the Hurons, but the fact that examples of ossuary sepulture are found so far away as Manvers, the nearest point of which is twenty-four miles south-east of Lake Simcoe gives rise to one or two queries. Was this within the limit of the Huron country? Or, was it only occupied by some offshoot of these people? Or was this method of burial adopted by a neighboring people? Or had this been a place of sojourn by the Hurons on their way towards the other side of Lake Simcoe?

However this may have been, it is undoubted that the presence of ossuaries in this part of the country is exceptional, although it is now known that there are at least two—one on the farm of Mr. Syer, and the other on lot 18, concession 8, belonging to Mr. Robert Fallis.

Having learned from Mr. R. W. Perry of the one on Mr. Syer's farm, and having received permission from the owner to open the pit, I was fortunate in securing the services of Messrs. A. and A. B. Clifford for that purpose. Unlike most ossuaries in the Huron country proper, this one is on comparatively low ground.

Before being opened it presented a rather unusually deep depression of nearly three feet, and eighteen feet in diameter, almost circular. Portions of it have been tampered with at intervals during many years, but no thorough examination of it was ever made. As the conditions seemed favorable, notwithstanding former openings, it was resolved to clean it out thoroughly. Two feet below the surface bones were reached in the undisturbed part of the pit, the bottom of which was struck at a depth of six feet in the centre. Approaching the sides, the bottom rose gradually until it was not more than five feet deep. It was a matter of impossibility to make any exact reckoning of the number of skeletons contained here, but it could not have been far short of six hundred, taking the skulls as a basis, although in most instances these had fallen to pieces. They were placed in groups of from four, to six or seven, both above and below the other bones without any reference to order, so far as could be seen. The limb bones appeared to have been in bundles, from the way they lay across each other, and I was able to secure three such bundles just as they were originally deposited, but of course whatever had been used to tie them together was wholly decayed. Ribs, vertebrae and small bones generally, appeared in confused masses, but this may have been

brought about by disturbance consequent on the subsidence of the soil. This ossuary was wholly barren of anything in the shape of relics. Not a flake of a flint, nor a fragment of pottery was seen during the two days engaged in the work of opening. We were, however, amply rewarded by procuring fifty-seven very good crania, many of them showing wormian bones.

The soil in which this pit was dug is a rich sandy loam. A village site may be traced in a field only a few hundred yards from the grave.

The ossuary, some five or six miles further east, on Mr. Fallis's farm, occupied a position more in keeping with the practice of the Hurons in selecting such burial places, as it is on one of the highest points in a hilly part of the township. Rain prevented us from going very far with the work of opening, but in any event the appearances indicated frequent disturbance, and we were informed that there was not the least likelihood of getting even a whole skull.

The most important feature connected with this ossuary is the fact of its position so far east, and to be able to record this alone, is of some value.*

A small ossuary was accidentally discovered by Mr. A. Bowman on his farm, lot 72 concession 2, township of Flos, Simcoe county. Dr. McClinton of Elmvale, who kindly accompanied me to this place, and otherwise extended many courtesies, on seeing all the bones that had been carefully removed by Mr. Bowman, came to the conclusion that this burial place had contained the remains of about twenty-five persons. Most of the skulls and many of the other bones were in a fragmentary condition, but five very good specimens of the former, and three somewhat imperfect, besides numerous specimens of the latter, chiefly of the limbs have been added to our collection from this place. That the burial was of post-European date was evidenced from the fact that along with the remains were found six iron tomahawks of French make, a small copper pot, or kettle, very much decayed, and four brass finger-rings, bearing on the seal the letters I. H. S. identical in pattern with one presented to us from another grave in Simcoe, by the Rev. Mr. Labreau, of Penetanguishene, in 1887.

Besides these there were seventeen small discoidal, wampum beads and twenty-eight of the much rarer variety, formerly known in some of the Atlantic states as "runtee"; they are roughly quadrangular in form, from five-eighths of an inch to an inch and a quarter long, (*i. e.*, measured in line with the hole, which is bored edgewise) and the width of most of them is about a third less than their length, but some are almost square, and one is wider across the hole than in the opposite direction. The thickness too, varies very much—from three-sixteenths to three-eighths of an inch, and as no attempt has been made to reduce the original irregularities of the shell single specimens are not of uniform thickness. The foregoing particulars are mentioned for the purpose of showing that in all probability these were made by the natives, for it is well known that at Hakensack, New Jersey; Albany, New York; and perhaps elsewhere, wampum was manufactured in immense quantities by the Dutch.

All the material from this ossuary, except the brass finger-rings are now in our cases.

REPORTED STONE CHANNELS.

It is commonly reported that at certain places along the banks of the River Mississippi where it flows through Drummond township, there are graves a short

* Mr. A. F. Hunter writes to me that he has heard of one in Harvey township, Peterboro', north-east of Manvers.

distance from the water's edge, with which they are connected by narrow tunnels or passages made of stone. On one occasion Dr. Beeman and myself spent a day in searching ineffectually for even one such grave. A farmer who was thought to know all about these peculiarly constructed graves took us some distance in a canoe to point out where a few of them might be seen, but the places bore no resemblance to graves, and the tunnels were not visible.

Last summer at Innisville, in this township, we met Mr. George Code, one of the oldest settlers, who assured us that about thirty-five years ago when excavations were being made for the foundation of a house, a drain-like structure of cobble-stones was found to run towards the Mississippi for a distance of more than fifty feet. The channel, he stated, was about a foot square, and the work of construction was roughly performed, the drain being neither straight, nor uniform as to grade. At one point, he said, it passed under a pine four feet in diameter, and where it reached the river the mouth of it was covered with a large flat stone. He also informed us that a similar passage was found a short distance farther down the river. No traces of these now exist.

SUPPOSED STONE WALL.

On the farm of Mr. William Armitage, lot 14, concession 4, township of Biddulph, Middlesex county, there is what looks like the foundation of a rough stone wall. Mr. Wm. Matheson and myself examined this very superficially. Mr. Armitage says it was there when the land was settled, but he has no knowledge of its origin. A deep hole, that may have been a well exists near by, although now partly filled up. If this should prove to be a wall artificially put together, it will probably point to some permanent station of the French missionaries previous to 1650. It would be worth while to settle this, by making a few openings or by laying the whole structure bare if necessary. In view of the work on which General Clark of Auburn, New York, has for so many years been engaged, namely, the preparation of a map of Ontario marking the sites of Indian towns or villages mentioned in the early French records, it would be satisfactory to be able to say whether any outpost had ever been established at this point.

To the Canadian historian, General Clark's work along this and some other lines must prove invaluable. Hitherto, the exact situation of nearly every place mentioned in early documents has been mainly or altogether a matter of conjecture, and opinions of writers have differed so seriously as in some instances to be flatly contradictory of each other. It is easy, therefore, to see that where so much confusion is possible among authorities, the casual student must find it extremely difficult to read to the best advantage. The missionaries were not concerned to take observations of latitude and longitude—they simply state that they travelled so many days or hours, in this or that direction, and reached a town known as so-and-so. With such meagre data it would seem out of the question to arrive at indisputably definite determinations, and such evidently has been the feeling of all who have hitherto approached the subject—even Dr. Parkman's delightfully written narratives afford scarcely any assistance by way of enabling us to place our finger on, or even very close to, particular spots, with the remark, "Here was such and such a town."

It has remained for General Clark to grapple with this subject by severely critical methods, and after many years of devotion to the close comparison of all existing records, and copies or originals of numerous early maps, to reach conclusions which he hopes will go far towards placing our knowledge on a sound basis.

ROCK PAINTINGS, OR PETROGRAPHS.

In the evolution of alphabetic forms, or forms representing elementary sounds, it is perhaps safe to concede that picture-drawing succeeded sign-language. A tremulous, horizontal motion of the hand to indicate water, would suggest a zig-zag line as an equivalent pictograph—objects of all kinds, natural and artificial were employed, first *literally*, if we may use the expression here, and afterwards, to some extent, figuratively. Conventionalization soon followed, and what at best were only poor imitations became much abbreviated; the human form lost nearly all its original semblance, to appear only as a forked T-like figure, and beasts and birds were reduced to mere foot prints. In Mexico, the rebus and phonetic stage was reached by the Indians, and it was possible by means of the characters employed to write a connected, grammatical narrative. But neither the Algonkian nor Huron-Iroquoian people who occupied this latitude, attained to so much excellence in recording thought—they did not advance beyond the pictograph stage; at least they had not so advanced when the white man's advent precluded further development, by bringing about a condition of things that obviated any necessity for it, or by introducing disturbing elements tending rather to confirm the natives in traditional customs and practices, than to stimulate or encourage them to possible progress in this direction. It is needless to discuss the likelihood of our aborigines reaching an alphabetic form had they been left to themselves, all that now concerns us is the fact that they did take one or two steps in that direction, and the examples they have left us of their pictographic art are, confessedly, among the best illustrations the world affords of those primitive conceptions, which, everywhere and always much alike, have, in favorable circumstances, led to the achievement of what we call Literature.

So important is the subject of Indian picture-writing regarded by the United States Bureau of Ethnology, that Director, Major J. W. Powell has devoted to it the whole of the eight hundred page volume issued in 1893. The author, Col. Garrick Mallery may here be quoted as to the importance of the study:—

“The importance of the study of picture-writing depends partly upon the result of its examination as a place in the evolution of human culture. As the invention of alphabetic writing is admitted to be the great step marking the change from barbarism to civilization, the history of its earlier development must be valuable. It is inferred from internal evidence, though not specifically reported in history, that picture-writing preceded and generated the graphic systems of Egypt, Assyria and China, but in America, especially in North America, its use is still current. It can be studied here without any requirement of inference or hypothesis, in actual existence as applied to records and communications. Furthermore, the commencement of its evolution into signs of sound is apparent in the Aztec and Maya characters, in which transition stage it was arrested by foreign conquest. The earliest lessons of the genesis and growth of culture in this important branch of investigation may, therefore, be best learned from the western hemisphere. In this connection it should be noticed that picture-writing is found in sustained vigor on the same continent where sign-language has prevailed and has continued in active operation to an extent historically unknown in any other parts of the world. These modes of expression, *i.e.*, transient and permanent thought-writing, are so correlated in their origin and development that neither can be studied to the best advantage without including the other. Unacquainted with these facts, but influenced by an assumption that America must have been populated from the eastern hemisphere, some enterprising persons have found or manufactured American inscriptions composed of characters which may

be tortured into identity with some of the Eurasian alphabets or syllabaries, but which sometimes suggest letters of indigenous invention. * * *

When a system of ideographic gesture-signs prevailed and at the same time any form of artistic representation, however made, existed, it would be expected that the delineations of the former would appear in the latter. It is but one and an easy step to fasten upon bark, skins, or rocks the evanescent air-pictures that still in pigments or carvings preserve their ideography or conventionalism in their original outlines. * * * * *

The execution of the drawings, of which the several forms of picture-writing are composed, often exhibits the first crude efforts of graphic art, and their study in that relation is of value.

When pictures are employed for the same purpose as writing, the conception intended to be presented is generally analyzed and only its most essential points are indicated, with the result that the characters where frequently repeated become conventional, and in their later form cease to be recognizable as objective portraitures. This exhibition of conventionalizing has its own historic import.

It is not probable that much valuable information will ever be obtained from ancient rock carvings or paintings, but they are important as indications of the grades of culture reached by their authors, and of the subjects which interested those authors. * * * * *

Some portions of these pictures can be interpreted. With regard to others which are not yet interpreted and perhaps never can be, it is nevertheless useful to gather for synoptic study and comparison a large number of their forms from many parts of the world. * * * * * Indications of præscan habitat and migrations may sometimes be gained from the general style or type of the drawings and sculptures, which may be divided into groups, although the influence of the environing material must always be considered.”*

A little further on in the volume already quoted (pp. 34-35), Col. Mallery says:—“It must be admitted that no hermeneutic key has been discovered, applicable to American pictographs, whether ancient on stone, or modern on bark, skins, linen, or paper. Nor has any such key been found which unlocks the petroglyphs of any other people. Symbolism was of individual origin, and was soon variously obscured by conventionalizing; therefore it requires separate study in every region. No interpreting laws of general application to petroglyphs so far appear, although types and tendencies can be classified. It was hoped that in some lands petroglyphs might tell of the characters and histories of extinct or emigrated peoples, but it now seems that knowledge of the people who were the makers of the petroglyphs is necessary to any clear understanding of their work. The fanciful hypotheses which have been formed without corroboration, wholly from such works as remain, are now generally discarded. * * *

Rock-carving, or picture-writing on rocks, is so old among American tribes as to have acquired a nomenclature. The following general remarks of Schoolcraft are of some value, though they apply only with accuracy to the Ojibway, and are tinged with a fondness for the mysterious:—

‘For their pictographic devices the North American Indians have two terms, namely, *Kekeewin*, or such things as are generally understood by the tribe, and *Kekeenowin*, or teachings of the *medas*, or priests, and *jossakeeds*, or prophets. The knowledge of the latter is chiefly confined to persons who are versed in their

* * * * * Picture-writing of the American Indians by Col. Garrick Mallery, pp. 26-28. Tenth Annual Report of the Bureau of Ethnology for 1888-89. Washington, 1893.

system of magic medicine, or their religion, and may be deemed hieratic. The former consists of the common figurative signs, such as are employed at places of sepulture, or by hunting or travelling parties. It is also employed in the *muzzinabiks*, or rock writings. Many of the figures are common to both, and are seen in the drawings generally; but it is to be understood that this results from the figure alphabet being precisely the same in both, while the devices of the nugamoons or medicine, wabino hunting and war songs are known solely to the initiates who have learned them, and who always pay high to the native professors for this knowledge."

As between the peoples who have occupied this portion of the continent—Huron-Iroquois and Algonkins—the pictographic art would appear to have been in most favor with the latter. In almost every area known to have been occupied by Indians of this stock, numerous examples of petroglyphs and petrographs are on record, while in the territory held by the former little or nothing of this kind exists that may be declared authoritatively Iroquoian. Among Algonkins, the Ojibwas exhibited a fondness for recording important events on stone, bark and skin, and consequently they attained to a higher excellence in pictography than was reached by some others of the same great division.

Hovering for centuries, probably, so far as Ontario was concerned, near the northern limit of what, for the time being, the Iroquois may have been pleased to regard as their own territory, and being, we may assume, most of the time either on the offensive or defensive with respect to their more southern neighbors, it will readily be understood that the Ojibwas in this part of the country found many events worthy of being recorded by the finger and paint-pot of the tribal artist-historian on the rocky cliffs that present themselves so frequently throughout the region they held. In the course of time, some, perhaps most of such records, have disappeared; indeed the wonder is that any exist at all, for the pigment was probably tempered with water only, but even though oil had been used for this purpose, the lapse of no more than a century of exposure to the elements is a severe test of color permanency. In every part of the world red was the color most commonly employed in rock paintings, and the Indian of Ontario used for his work, hematite, one of the most durable pigments known.

ROCK PAINTINGS AT LAKE MASSANOG.

Although there can be little doubt that few places within a hundred miles or more on the north side of the St. Lawrence and Lake Ontario were unvisited by the Iroquois in the course of their hunting expeditions and their vengeful raids, it does not seem probable that they held permanent sway for more than half of that distance beyond the shore, from the county of Hastings eastwards to the Ottawa. Even such simple agricultural operations as they carried on were likely to meet with more success to the south of this limit than northwards, but perhaps the chief reason they had for establishing their "towns" and "castles" (as the old writers called these habitations) in territory adjacent to the large lake and river, was the facility thus afforded to their movements by the water. It is, at all events, clear that the eastern interior of Ontario has been occupied by a people not Iroquois, or Huron-Iroquois, if any reliance is to be placed on the dissimilarity that exists between the relics found in this part of the province, and those that are known to be of Iroquoian origin. Speaking broadly, there is a tinge of Inuit influence perceptible in some of the material found, that is not observable farther south or west. The line of the Canadian Pacific Railway from Ottawa to Peterborough, and of the Midland Railway from Peterborough to Penetanguishene,

may be assumed to mark roughly the northern limit of Huron-Iroquois influence. For most of the distance traversed by the former railway through the counties of Addington and Frontenac the surface of the country is hilly and rocky, forming to some extent a natural barrier between the fertile south, and numerous comparatively fertile stretches to the north. Beyond this it is not likely the Iroquois found many inducements to proceed, nor is it probable that the Algonkians frequently penetrated far beyond it to the south. Across the townships of Kaladar and Kennebec this feature of the topography is strongly marked, and the rocky heights here attain to the dignity of being styled the "Bald Mountains." About twelve miles due-north of Kaladar station, and about fifteen or sixteen by a road which is anything but straight, the southern end of a long and narrow lake, known as Massanog,* may be reached. Lake Massanog stretches in a northerly direction throughout the greater portion of the township of Barrie into the township of Abinger, a distance of some twelve or fourteen miles. The lower end, called the Little Massanog, about four miles long, is almost cut off from the main body by a tongue of land extending from the western shore until it comes within about nine yards of the rocks that form the eastern side. Beyond these "narrows" the lake stretches north by west, until, as already mentioned, it passes into Abinger.

For fully two miles south of the narrows, and to quite as great a distance beyond them, towards the north, the eastern side of Lake Massanog is a precipitous wall of primary rock, rising from a hundred to a hundred and eighty or two hundred feet above the lake level. The whole mass appears to have been thrown up by a force acting from the north until the dip of the strata is now almost exactly forty-five degrees.

Our information was to the effect that certain artificial markings or paintings existed on the face of these rocks, north of the narrows, and the canoes of our party were accordingly headed thither. Warned by many disappointing experiences, my belief in the existence of real rock paintings was very weak. I was prepared to see streaks and stains, the result of oxidization, but no work of human agency, although I had heard of such at this place many times during the last twenty years.† It did not, however, take long to convince even the most cautious, or the most skeptical that the markings here were the work of man, and of savage man. On nearly every available bit of smooth surface were traces of a red pigment. In a large number of instances these had become too indistinct to follow, but others were tolerably plain, either in part or as a whole. The work was done in a dull red color, probably hematite, the faded appearance of which did not contrast very strongly with the dingy brown of the rock itself, but in a few sheltered places the outlines came out more sharply, both because the color was brighter, and the rock was less weather-stained.

Dr. Beeman was provided with a camera, but, notwithstanding that the day was bright, and the water mirror-like, it was found impossible to secure satisfactory pictures of the markings, owing chiefly to the lack of sufficient contrast between the natural and artificial colors, even when these were distinct enough to the eye.

Anticipating possible non-success in this line we took the precaution to make sketches in pencil, measuring the various parts of the designs as well as we could from the boat, for it was impossible to land anywhere, the rocks rising

*Also Massanaw, Mazanog, Missinog, Mishenog, Missinoque, Michenog, and Mitchenoug.

†It was chiefly on account of a recent visit made to this place by Messrs. W. C. Caldwell, of Lanark, and R. J. Drummond, of Perth, that our expedition was undertaken. These gentlemen on their return expressed themselves to the effect that there could be no doubt relative to the artificial character of the drawings or markings made on the Massanog rocks.

sheer from the water's edge.* This, however, presented the advantage of allowing us to make a close and critical examination of the paintings, which, as may be seen from the accompanying illustrations, are chiefly, perhaps altogether, mnemonic signs, coming under the head of "notices," according to Col. Mallery's classification. The drawings or paintings, as they are called, begin about a mile from the Narrows, as we sail northwards, and appear at intervals for fully another mile; the places selected for the work being those that presented the smoothest surface, irrespective of the direction in which they faced. The drawings were grouped in these places as shown by the numbers in the illustration, but each group was so far from any other that there was no probability of a connection, so far as import is concerned. In no place was there any appearance of painting at heights beyond reach from a canoe or from the ice, as they were seldom more than seven feet above the water, and reached as low as within two feet of it.

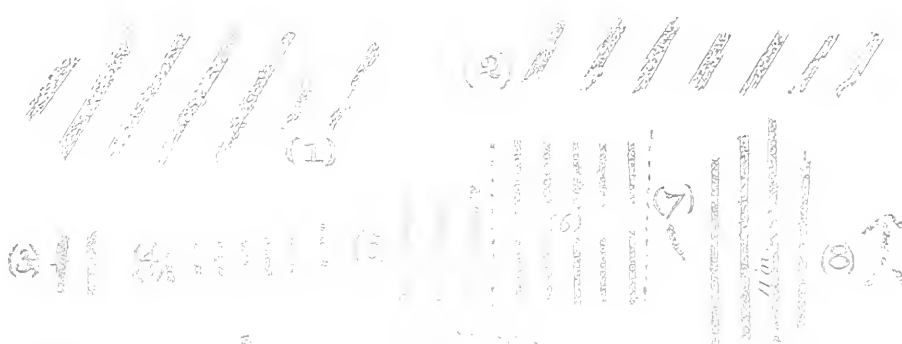
The markings or drawing were in bands, or broad stripes from one to two inches in width. Sometimes it was with difficulty that even the direction of a line could be followed with any degree of certainty, but nothing was placed on paper until the rock had been scrutinized by five or six pair of eyes, viewing the figures at different angles and at various distances. Some of the more weathered outlines showed most distinctly at the distance of a yard or two away, e. g., figs. 27, 28, 34 and 38, plate II., but the brighter ones presented no difficulty at any reasonable distance.

However, notwithstanding all the care that was exercised, those who know how easy it is for error to creep in when one is copying indistinct and unknown characters, will readily understand that other persons might, in doubtful cases, give figures varying in some degree from those here presented. This applies more particularly to figures 34 and 38, which are so grotesque looking, and to figures 28, 33 and 36, plate II., resembling lines laid down by a land surveyor when laying out town lots. One's imagination, or even his desire to see some special shape, may lead him, more or less unconsciously, to give a line a twist or a turn that another might reverse, or perhaps not observe at all. Then, too, the position of the observer, the time of day, and the condition of the atmosphere all affect, to some extent, the appearance of much weathered and correspondingly indistinct tracings on a sombre colored rock surface. So much is this case that even the same observer on two or more occasions might produce so-called copies wholly dissimilar from each other, and all unlike the work of another copyist. In the instances referred to, and, possibly, to a slight extent, in a few others not sharply defined, this should be taken into account. On several portions of the rocks there are evidences that other drawings or paintings once existed, but these are now so nearly obliterated that no outline can be followed. In many cases the lines, although not sharply marked, are yet sufficiently so to enable anyone to distinguish the design. This is especially true of nearly all the figures on plate I., and where most difficulty existed regarding forms shown in plate II., the blurred or washed out portions are indicated by dots.

The series of parallel, perpendicular and oblique lines, from two inches to a foot in length were probably intended for numeration purposes. On plate I. examples of these are shown as they stand dissociated from any other markings (figures 1 to 7 and 9), while on plate II. records of this kind are found along with some that cannot be so classified.†

* At this part of Lake Massanog the water is said to be three hundred feet in depth within a yard of the rocks.

† It should be mentioned that the arrangement here shown has no reference to their position on the rocks for two miles north and fully half as far south of the Narrows. All the groups are given as they appear, but it is not at all likely that one of them had any reference to another. I now regret, however, that we were not careful to note the relative positions of the groups.



Figures 8, 10,* 11 and 12 look like direction marks, as do the arrow-like drawings, but it is puzzling to decide how they could have served such a purpose, painted as they are on a perpendicular surface. Some of the arrow forms may have been meant to represent men, as may also have the upright forked crosses, in accordance with what we know to be the practice elsewhere among Indians. We are tolerably safe in reading the figures 14 and 18 as trees, but the other drawings on this plate convey no meaning to us, unless we deduce from figure 26 a suggestion of thunder and lightning, on account of the resemblance the fence-like part bears to clouds from which rain is falling †—but this, like any other guess, may be far astray.

Figure 27, plate II., covers the largest area of rock surface. Beyond the straight lines, the longest of which measures two feet, nothing is clear, but beneath these is a mass of blurred and half-faded pigment, which at a distance of five or six yards suggests a man on horseback, but this is quite out of the question, unless we see more reason to assign a comparatively recent date to the petroglyphs. Figure 28 forms part of this group, but has been placed half its own width too low in the plate to make room for figure 29.

In the latter group we see what is perhaps meant for a human figure. The lower portion is indistinct, but close behind, a three-barred symbol is quite plain.

Figure 30 should be nearly perpendicular, inclining only a few degrees to the left, and resting on the foot-like projection.

Figure 31 is suggestive of a canoe, and there can scarcely be a doubt that one is represented by figure 35, in which a man is standing. In the position occupied by the small cross above this canoe, figure 12, plate I., should be understood, but want of room has crowded it out of place.

Figures 37 and 39 seem to tell complete stories. In the former we have what was probably intended to depict a moose, although, owing to the absence of the head outline, this is only a matter of supposition. The smaller animal may be a dog, and the branching upright a tree, but beyond this we cannot even guess. The length of the "moose" is a foot and a half, and of the "dog" five inches. The dotted outline to indicate the head of the larger animal is almost purely imaginary. I have seen a hurried sketch made by Mr. R. J. Drummond, of Perth, giving the head a very different appearance, and Mr. Drummond is an excellent amateur artist. The upright lines on the back are inexplicable.

Figure 39 is probably intended as a hunting event—the canoe, the wolf, or deer and the turtle completing the group, although the last mentioned is somewhat indistinct. But for the length of its tail the other animal might be taken for a deer, which had been driven into the water by the men in the canoe.

The last figure on plate II. looks like that of a man, but it is somewhat obscure.

The dimensions given on some of the lines will enable the reader to understand the proportions of these Lake Massanog, muzzinabiks, or rock-paintings.

* Referring to a western Algonkian tribe, Col. Mallery says, "The cross signifies, I will barter or trade. . . . Being a drawing of the gesture sign for *trade*, the arms being interchanged in position." Report of the Bureau of Ethnology for 1888-89, p. 603.

† Idem pages, 700-701. The Objibwas represented clouds as arcs of a circle—hollow side down—from which descended lines to indicate rain. On a rough rock it would be necessary to draw heavy lines to bring out the idea.

OTHER ROCK PAINTINGS.

Mr. W. J. Morris has frequently informed me of paintings on the shore of another lake still further east than Massanog, and there are said to be traces of some on the shore of the St. Lawrence a short distance below Brockville. Regarding the latter I have been told that it was the custom of some Indians within recent years to visit this place annually for the purpose of renewing the drawings.

Colonel Garrick Mallery, in the volume already quoted from, writes: "Mr. Charles Hallock kindly communicates information concerning pictographs on Nipigon Bay, (*sic*) which is a large lake in the Province of Ontario, 30 miles north-west (*sic*) of Lake Superior, with which it is connected by Nipigon river. He says: 'The pictographs which are principally of men and animals, occupy a zone some 60 feet long and 5 feet broad, about midway of the face of the rock; they are painted in blood-red characters, much darker than the color of the cliff itself.' He also encloses a letter from Mr. Newton Flanagan of the Hudson Bay Company, an extract from which is as follows:

'About the dimensions of the red rock in Nipigon bay, upon which appear the Indian painted characters, as near as I can give you at present, the face of rock fronting the water is about 60 feet, rising to a greater height as it runs inland. The width along the water is something like 900 yards, depth quite a distance inland. The pictures are from 10 to 15 or perhaps 20 feet above the water; the pictures are representations of human figures Indians in canoes, and of wild animals. They are supposed to have been painted ages ago, by what process or for what reason I am unable to tell you, nor do I know how the paint is made indelible.

As far as I can gather, the Indians here have no traditions in regard to these paintings, which I understand occur in several places throughout the country, and none of the Indians hereabouts nowadays practice any such painting."

Owing to the evident confusion in these paragraphs, of Nipigon Lake and Nipigon Bay, it is impossible to learn from the statements where the rock-paintings are, but assuming that the Hudson Bay Company's officer was not likely to make any mistake in naming the Bay as the place, I wrote to Mr. Peter McKellar, of Fort William, for further information, as there are few men better acquainted than he is with all the local features in that part of the province. His reply is to the effect that he is unaware of anything of the kind existing on Nipigon Bay. This, however, is not conclusive, but meanwhile we cannot decide where to locate the paintings referred to.

Still further west, Mr. A. C. Lawson, formerly of the Geological Survey of Canada, has described an instance of rock-carving as well as one of painting in the Lake-of-the-Woods. The former occurs on the south side of an island in the northern part of the lake. Mr. Lawson comparing the inscription marks with the glacial grooves on the same rocks concludes that considerable antiquity must be ascribed to the carvings. On another island known to the Indians as Ka-ka-ki-wa-bic-min-nis he found inscriptions painted in ochre.

As there are doubtless examples of rock-painting, and rock-carving hitherto unreported the writer will feel obliged for such information as may enable him to make a list of these occurrences. Detailed accounts, accompanied by photographs if possible, are especially desirable. Where carvings exist perhaps the best way to get exact copies is by means of what is called a 'squeeze,' that is to

say, a sheet of thoroughly damp, coarse brown paper, is spread over the surface to be copied, and there held accurately in place, while with a brush (a good shoe brush will do) the paper is gently beaten until it is certain that every portion of it conforms to the face of the stone. Should "breaks" appear in the paper, they may be covered with patches and similarly treated. Two or three damp sheets may be added in succession, with or without paste (preferably with paste when convenient). Let this remain on the rock until it becomes dry. No attempt should be made to roll the sheets into small compass unless the markings are very coarse. If it prove needful to reduce the size, cut the sheet irregularly as best to suit the markings, and there will not be any difficulty in arranging the pieces afterwards.

If the work to be copied be a painting, careful drawings should be made when photographing is impossible, and query marks should be placed where the outline is obscure, or otherwise doubtful. In such cases no two copyists would be likely to agree, and it is in every way better to say that so-and-so is not clear, than to imply that the copy is accurate. Dimensions of the figures should be taken in such a manner that they will assist when the first drawings are being more carefully copied for the engraver.

Lot, concession and township should be recorded, and as many topographical details as possible should be noted, with everything that can be gathered relative to Indian occupation, date of settlement, and the first observance of the paintings.

As no possible good result can follow the obliteration or destruction of such paintings and carvings as are here referred to, those persons on whose property they exist should do everything possible to preserve the aboriginal records. The feelings of a common humanity alone should dictate this course, aside wholly from the interest that work of the kind possesses, not for the student only, but for everyone who cares to cast a thought over the course travelled by his race, if not on this continent, on some other one; for those who have gone fastest and farthest, did so by similar stages in the earlier part of their journey.

LANARK COUNTY.

The number of specimens from this county having been considerably increased during 1895, it is possible to mention at least two features that characterize them as a whole. One of these is the disproportionately large number of poorly finished celts or hatchets. Not more than three per cent. of these tools possess the finish that marks implements of the same kind found in the counties that lie between lakes Erie and Huron, although they are but little inferior to specimens found in the immediate vicinity of Toronto, and in the old "Huron country." Most of the eastern celts had no more work expended on them than was barely necessary to make them serve their purpose. A good cutting edge was produced, and beyond this no trouble was taken to bring the tool into shape, except that the corners were rubbed down a little, and unusually rough spots were subjected to a similar process—this was all. Some were designed for use as axes, and others as adzes, judging from the amount of bevel given to opposite sides of the cutting edge; and a degree of smoothness on the corners of some of them, about half-way between the two ends is suggestive of some binding material having been employed to fasten the tools to handles. It is not unlikely, however, that many of them were held directly in the hand. If employed to remove charred wood, in the course of shaping canoes for example, tools of this kind might have been quite as effectively used in this way as if attached to a handle. A few of those

that approach most closely in form to the western type are much weathered, and thus have the appearance of greater age than the rudely made specimens, but their present condition is probably owing to the quality of the stone, a coarse granite, some varieties of which disintegrate rapidly when exposed to the air.

It cannot be said of the rudely formed celts, as is held regarding certain 'flints,' that they are "rejects," or that they are only partly finished. Everything leads to the belief that they were as complete as the makers intended they should be—that, in fact, the toolmaker had no desire to bestow on them any more than barely the amount of labor requisite for the work they had to do, whatever that may have been. In other words, the production of fine axes and adzes was not a fad, or a whim—was not fashionable—among the people who long ago lived in the valley of the Ottawa.

That, at any rate, the lack of symmetry and polish on the celts in question was not due to a deficiency of taste or skill on the part of the workman, is borne out by the unusually large number of well-made 'gouges' produced by the same people. From the limited area in which Dr. Beeman has had to carry on his work, we have received nearly fifty of these stone implements, and many of them exhibit traces of high finish, and several specimens found in an almost perfect condition are marvellously fine results of aboriginal industry. One of these gouges is figured and described elsewhere. (Figure 61.)

Nowhere else in the province have so many tools of this kind been found in proportion to the number of other relics, and perhaps the Lanark district is unique in this respect so far as the whole continent is concerned. Some of these correspond to what may be called the normal type, but the variations are numerous and may be described only with the aid of illustrations. Taken altogether the collection of gouges from this section is remarkable.

The number of slate gorgets is not large, but is sufficient to show a similarity of taste between the people who resided here and those who lived farther south and west. Pipes, either of stone or of clay, are not so numerous as might be expected, but some good specimens of both have been found. Our Lanark collection contains only one "banner-stone," and it is in an unfinished state. One very handsome bird-amulet is all the district has yielded of this type. Flints have been found in considerable numbers, and specimens of quartz weapons occur more frequently than anywhere else in Ontario. Recently, several felsite objects have been found, and considerable interest attaches itself to these, more perhaps on account of their peculiarly palæolithic appearance than because of the unusual selection of this material. A larger number of felsite specimens must be collected before it will be possible or judicious to arrive at conclusions, now barely suggested by those we have. See Figs. 21, 22, 23.

What follows regarding this county has especial reference to the shores of

Lake Rideau.

So much valuable material has been brought together from the shores of this lake during recent years, by Dr. T. W. Beeman and a large number of intelligent coadjutors who have become deeply interested in his work, that the locality is now one of the best represented in the Provincial Archæological Museum. Mrs. McLaren, of Perth, having very kindly placed her yacht, the *Geraldine*, at my disposal for the purpose of examining what have been extensively occupied localities on the shores of the lake in Leeds, as well as in Lanark, two days were spent in going over the ground.

The water being unusually low last summer, a very large area of land was left dry, for when the water is at its normal level, since the construction of the Rideau Canal, it covers hundreds of acres to a depth of not more than two or three feet. It is mostly on the land thus submerged, or very close to it when the water is high, that the largest number of specimens have been collected.

What has evidently been a populous and long established aboriginal settlement is on Plum Point, a small promontory in North Elmsley. Here the lake is not more than half a mile wide, and the shore is covered with blocks of Potsdam sandstone, from a few inches to several feet in diameter. A little to the east of this the surface is free from stones, but every yard almost, yields evidence of occupation. The soil itself consists largely of ashes to the depth of a foot, and even more in some places, and this condition is said to be apparent at intervals northeastwards as far as the Tay, half a mile distant. The finds made along the shore at and near Plum Point are almost wholly free from signs of European contact, almost the only exception to this being a small triangular ear-drop, or pendant, of what seems to be blue glass of mottled appearance, when held up to the light. It is nearly equilateral, measures five-eighths of an inch on the side, and has a small hole, roughly bored, near one of the angles. A small semi-circular copper blade, three and a half inches in length, three eighths of an inch wide, and provided with a sort of tang at each end, on the same plane as the curve, but at an obtuse angle to it, was picked up by Dr. Beeman on the occasion of our visit.

Fragments of pottery, although not rare by any means, do not occur so frequently as on western village sites. Specimens made from bone are scarcely ever seen. Steatite has been in some request, but less so than might have been expected. Numerous rubbing-stones occur—some slightly hollowed, some deeply furrowed, and others well rounded on the edge. Several excellent spear or lance-heads (if they were not knives) have been found, and "flints" of various sizes, but much alike in shape, are not uncommon. Scrapers sometimes take a form not seen anywhere else. Celts and gouges are often found, the former anything but well-finished, while the latter are mostly characterized by their excellence of form. A few pipes of steatite and clay have been collected, but they are not numerous.

Squaw Point is in South Elmsley, Leeds county, almost directly opposite Plum Point. Here also there has been an extensive settlement. Many specimens have been collected at this place, and several very fine ones were procured by Mrs. McLaren during one of the days of our visit.

Everything that was found on both Points and on Sand Island, a little farther to the north-east, is now in the Museum.

A valuable feature of many specimens from this locality is their unfinished condition, by means of which, in several instances, hints have been afforded relative to working methods.

The amount of material we have from this section of Ontario is now sufficient to enable us to make an intelligent comparison with what is yielded by other places, and it is proposed to make a special study of the specimens from Lanark county in the report for next year.

In another part of this report will be found a list of the year's accessions from Lanark, with the names of those who have so willingly co-operated with Dr. Beeman in bringing together a large quantity of material—material which, if widely scattered and in private hands, would be practically valueless for any scientific purpose.

Unlike many elsewhere, his assistants have given their finds freely, and without the remotest allusion to any mercenary consideration. The only outlay has been in payment of labor on a few occasions when it was desirable to take advantage of low water in Rideau Lake.

FLINTS.



FIG. 2. FIG. 3. FIG. 4. FIG. 5. FIG. 6. FIG. 7. FIG. 8. FIG. 9.

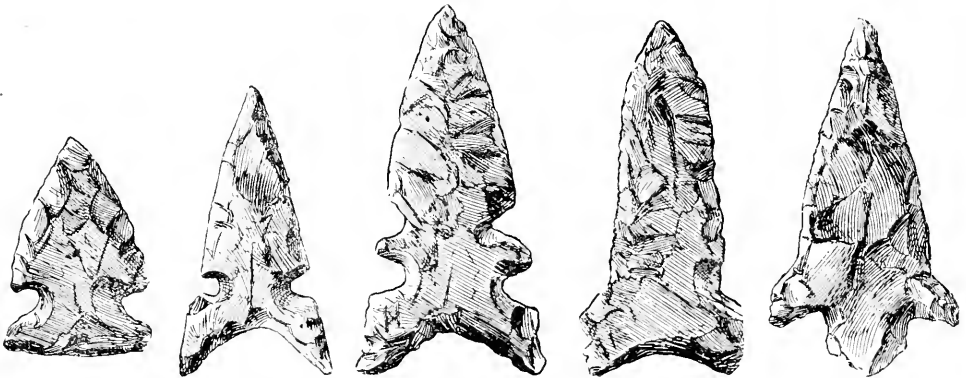


FIG. 10. FIG. 11. FIG. 12. FIG. 13. FIG. 14.

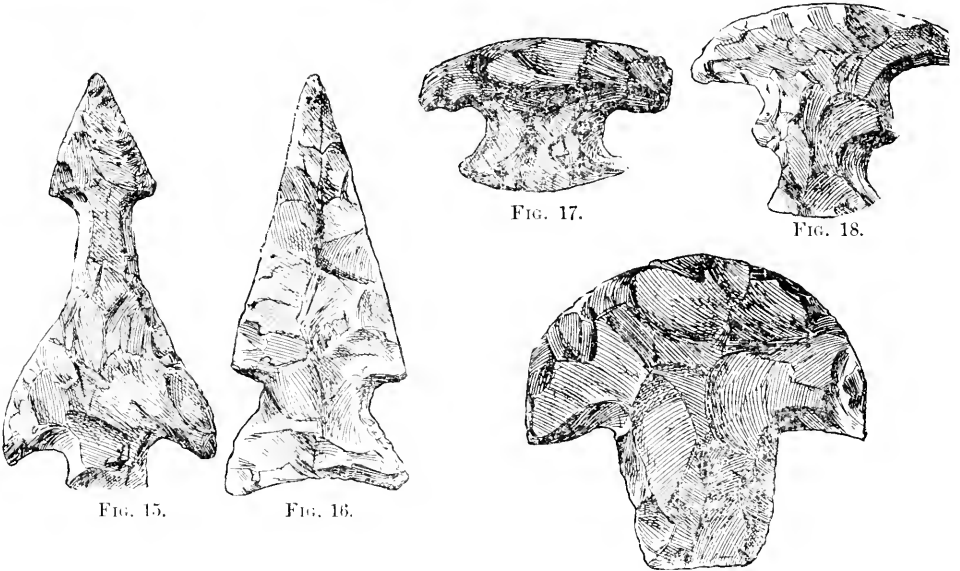


FIG. 15. FIG. 16.

FIG. 17. FIG. 18.

(All full size). FIG. 19.

Of late years "Flint Jacks" have been on the increase, on account of the demand by collectors for rare forms of flaked specimens. While the naked eye

may readily be deceived by the appearance of weapons that have been altered in form to produce something singular, and, therefore, more marketable, it is comparatively easy, with a lens of even low power, to distinguish where the patination has been destroyed, although it is affirmed that some European fake-flakers have discovered a process by means of which the patina may be artificially and speedily restored. In this country, however, no such attempts have, so far, been reported, although we may expect to hear of them some day.

The specimens here figured are all from the county of Brant—most of them from the township of Tuscarora, where they were collected over a period of many years, by Chief Deh-ka-non-ra-neh, a Mohawk. They are all represented full size, and the originals are in every instance (with some two or three exceptions) made from the chert which has supplied the material for most of our Ontario weapons and tools of the kinds typified.

In point of variety as to outline, these specimens (figures 2 to 19) from near what was in all probability the chief town (Kandoucho) of the Neuters or Attiwandarons, will compare favorably with flaked or chipped objects found in any other part of America. Indeed, should fanciful forms not be discovered in this part of the country, it would be almost needless to search for them anywhere else, for among all the Indians known to have inhabited Ontario at or before the time it was visited by the French trader and missionary, the Neuters, on account of their immunity from invasion, their command of the "flint" supply, and the generally excellent natural resources of their country, led a life of comparative ease. In these circumstances it is not unreasonable to conclude that the natives would employ some of their leisure in devising and working out unusual shapes. It is a fact that "ceremonial" objects of Huronian slate, highly finished, are much more numerous in the Attiwandaron country than anywhere else in this province.

It might be difficult to decide whether the smallest of the arrow-tips here figured were intended for use, and if so, what? or merely as playthings for children. Perhaps most of the specimens illustrated were more for ornament than use. Even a savage would hardly expend much time, skill and labor on that which, if once driven from his bow, he might never see again, or see only to find it ruined. As with the bone specimens we call needles or awls, it is not improbable that fanciful forms of "flints" were employed to fasten the clothing about the body. In this capacity they would also serve as personal adornments. In the absence of a wide range of material, and none of it very rare, the value of Indian jewelry must have depended mainly on form and finish.

The specimens figured with rounded or blunted ends reminds us of "scrapers," and may, indeed, have been used as such.



FIG. 20. (Full size).

The only interesting feature connected with the accompanying figure consists in the fact that the two arrow-heads are bound to each other by means of a small strip of copper, apparently of European origin, as there is hardly a doubt that it has been cut from some fragment of an old pot or kettle of this metal.

These specimens may be regarded as curiously symbolic of the coming together of the two races.

They were presented to the curator personally, a good many years ago, but the record of the donor and of other particulars has been lost. Should this meet the eye of the gentleman who presented them, he will confer a favor by supplying information relative to the place and circumstances of this interesting little find.

Among the most noticeable specimens added to the Museum during the past year are several of flesh-colored felsite. Figures 21 to 23 may be regarded as representative of the lot, although one of them, not figured, is fully as large as all these together, and some of them present no attempt at being notched. The extreme palæolithic appearance of these "felsites" is so striking as to make one wonder, whether after all America had not a pre-glacial type of man. It is quite out of the question to regard such specimens as "rejects." Extremely rude as they are, there is yet nothing in the nature of the stone to have prevented the ancient workman from bringing them into better shape. Neither are they indicative of unskilfulness on his part. He evidently understood the nature of his material, knew exactly what form he wanted to produce, and did so in no hap-hazard fashion. Figure 21 is a comparatively light, but well balanced celt, three and three-fourth inches long, and two and a fourth inches wide. Each end is sharp—the lower one has been regularly flaked on both sides—but the implement does not appear to have been used.



21—Half dia.



22—Half dia.



23—Half dia.

Figure 22 is of a different type, and much heavier in proportion to its length, for while it measures in this direction only half an inch more than the former it is an inch and a half in thickness, or three times that of figure 21. The blade is coarsely flaked to a cutting edge all round, but special attention has been paid to making the lip thin and sharp. At the end of a stout handle, as the notches would seem to have been intended to hold, this would prove a very effective weapon at close quarters.

Figure 23 not unlike the former in side outline is very thin. Its dimensions are two and five-sixteenth inches long, one and five-eighth inches wide, with an average thickness of less than half an inch. The material is of a deeper color, almost like red hematite, and is of finer grain as shown by the result of the chipping.

SLATE TOOLS.

It is not always the most beautiful, or most highly finished object that possesses the greatest attraction for the archaeologist. The specimen here figured is absolutely unlovely, and yet it is a really marvellous example of aboriginal skill in the manipulation of stone. It is a piece of Huroni-



Fig. 24.

an slate almost thirteen inches and a half long, three sides of which have been sawn into tolerably plane surfaces, while a good beginning has been made on the fourth. The intention seems to have been to form this into a chisel of some sort—perhaps what is occasionally referred to as an “ice chisel” several specimens of which are in the Museum. Whatever the purpose was, the work has been performed in accordance with a well designed plan, for while two opposite sides are nearly parallel, a third one is made with a slight outward curve, to which it was obviously the intention that the opposite and still incompletely worked side should correspond. This extremely interesting and instructive specimen was found near Lombardy, Township of South Elmsley, Leeds County, by Mr. Nelson Covell, by whom it is presented.

The specimen of which a figure is here shown is simply a slate pebble, four and a half inches in length, an inch and a half wide, and three-fourths of an inch thick, on which there is no evidence of work to bring it into shape, but which is deeply worn on both edges, and is considerably battered at the ends. The worn portion is too deep to be the result of wear in connection with attachment to a handle for hammer purposes, because the tool is so light. The hollowed portion on each edge is sharply shouldered towards opposite ends and at a slight angle, and its general appearance suggests that the stone was held between the operator's two hands and worked backwards and forwards along some cord or thong that surrounded it, the purpose probably being to smooth, stretch, or render supple the sinew or fibre so operated upon. The battering on the ends may be the result of blows that were occasionally struck in connection with some other part of the work.

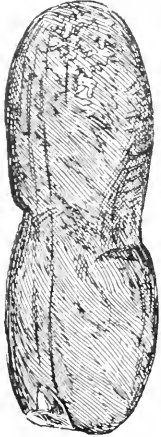


Fig. 25.

The tool referred to was picked up on Lake Erie shore, in Elgin County.

Figure 26 shows the proportions of what is the largest, if not the heaviest stone implement in the Museum. It has been suggested that the use of it was to break ice on the surface of springs or streams, but this is wholly supposititious, as any common hatchet or heavy flint would answer this purpose, and it is therefore, not likely that a special form of tool would be made to accomplish it, especially a tool on which so much labor had been expended. It is probable that at least an inch has been broken off one end, but even in its injured state it measures fifteen inches in length. At one time it seems to have been the intention of the workman to cut this piece of stone along lines different from those latterly followed, and the shallow-pecked “scribing” may yet be seen almost continuously from end to end. From North Yarmouth township, Elgin county.



Fig. 26.

A WELL WORN ADZE.

Not one in a hundred of the plain celts, or hatchets, or of the adzes shows any sign that it even was attached to a handle. The adze (six and a quarter inches long) represented by figure 27 is an exception. On what has originally been the flat face of this tool the abrasion of thongs used to fasten the handle has not only worn the corners deeply, but has reduced by three-sixteenths of an inch the whole body of the stone.



Fig. 27.

It is noticeable, however, that the wear has been almost wholly effected on the flat side of the tool, as if the rounded side had been in contact with the handle, and the thongs therefore, binding the two by passing round the former side, just the opposite of what the form of such tools would suggest, but this one may have been employed in some exceptional way. In any event it must have seen many years of service to be in its present condition.

The stone appears to be a very fine grained syenite, capable of taking and keeping a good edge. The adze is from the Brandon farm, near Talbotville in Elgin County—not far from the celebrated earthwork in Southwold.

CLAY PIPES.

Figure 28 represents an exceedingly remarkable form of clay pipe. The two chambers of the bowl open into each other immediately below the point of junction, so that one stem hole was sufficient to communicate with both. The workmanship on this pipe is not of the highest quality—there is no attempt at ornamentation and the twin portions of the head are neither round, nor oval, obviously the result of awkwardness in manipulation. This specimen is one of several found in the township of Harvey, Peterborough county, by Mr. Jas. Cairnduff, of Bobeaygeon, and kindly presented to the Museum by him.



Fig. 28. (Half dia.)

Figure 29 represents a very well executed human face on the bowl of a clay pipe. Although the features are strongly marked, they are not distinctively Indian. The ears are pierced. The eyes have been carefully moulded to give expression—a less successful attempt has been made to form lips, but the chin and cheeks are fairly well modelled. As in most cases the face looks along the stem. Found in Harvey township Peterborough county and presented by Mr. Jas. Cairnduff.



Fig. 29. (Half dia.)



Fig. 30.

Figure 30. This ornament from the head of a pipe bears some resemblance to Indian physiognomy, but the specimen men is chiefly interesting on account of the way in which the hair is arranged. This fragment is only an inch and a half in length. Mr. James Cairnduff, Harvey township, Peterborough county.

In these figures (31 and 32) we have represented a pipe-stem of very singular shape and style of ornamentation. The two sides are wholly unlike in design, and on



Fig. 31. (Half dia.)



Fig. 32. (Half dia.)

the one bearing the diagonal pattern the markings though deep are much less so than those on the opposite side, where at the deepest parts they are nearly one-fourth of an inch below the surface. Along each edge also, there is a deep groove. Short as this stem is, it was meant to be held immediately in the mouth, as it is much reduced in size at the end, and the hole is too small for the insertion of anything larger than a quill. This most unusual form was found in Harvey township, Peterborough county, by Mr. James Cairnduff.

Perhaps the Indian allowed his fancy or his whim to play more freely in pipe-making than in any other branch of industry. While it is true that certain types prevailed in given localities, individual pipe-makers evinced considerable originality in the forms they produced. If economy of space for convenience in carrying was the object of him who made the specimen illustrated by figure 33, he could scarcely have produced anything more compact, as the stem in all probability was not more than an inch in length, which would have made the total length two inches, or just the same as the height, while at the mouth of the bowl it measures an inch and a quarter from front to back, and is only five-eighths of an inch wide. Edgewise, the bowl narrows rapidly inside, from a little over an inch to about three-eighths of an inch in its longer diameter, so that the charge of tobacco or other smoking material could not have been a very heavy one. This pipe was found on lot seventeen, concession two, township of Malahide, by Mr. George C. Peacock.

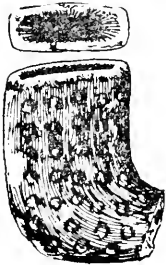


Fig. 33. (Half dia.)

Figure 34 represents an almost perfect specimen of clay pipe, small in size, and correct in outline. It appears to have been better burnt than is usual, and looks as if it had undergone long usage. The bowl is an inch and three-fourths in height, and the stem is two and a quarter inches long—both measured from the outer angle.

It was presented to the Museum by Master Garnet Page, who found it on his father's farm, lot thirty-two, south half of broken front, Bertie township, county of Welland.

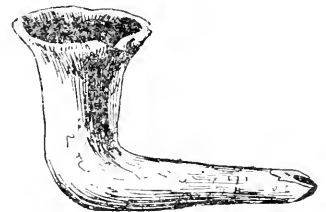


Fig. 34.

This little clay pipe presents a few peculiarities. Both stem and head are square, or were intended to be so; the walls of the bowl are unusually thin, and the ornamental pattern is of a kind seldom seen. It was found in Elgin county, and



Fig. 35. (Half dia.)

procured from Dr. Tweedale, jr. The exceedingly diminutive pipe shown here half diameter, was found at the "Fort" on the farm of Mr. R. Shaw Wood, lot 20, con 4, London township. It is not a fine piece of work at all, and may have been made by a child, or for the use of one. This, with numerous other specimens was procured from Mr. Wm Mathe-



Fig. 36. (Two thirds dia.)

son, one of Ontario's most indefatigable collectors, and to whom the county of Middlesex especially owes much for the pains he has taken to bring together hundreds of valuable specimens, which but for him, would probably have been lost.

STONE PIPES.

Figure 37 shows a neat little pipe (an inch and a half long) of soapstone found on lot twenty-seven, concession C, Scarborough township, York county. It is a deep black, and highly polished. The margin of the bowl is surrounded by a row of neatly cut lines, perhaps for embellishment, but the apparently intentional breaks in the series suggest that a reckoning of some kind may have been made here. This with other specimens was presented by Mr. Robert Martin of Scarborough, who found them.

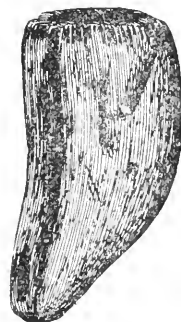


FIG. 37. (Full size.)

The pipe figured here when in a perfect state must have been of elegant form. It is remarkably well made showing few traces of tool-marks. It is made of rich, dark amber-colored soapstone, and was found by Mr. Samuel Wilson, on lot 22, concession 5, Bathurst township, Lanark county. Mr. Wilson presents it through Dr. T. W. Beeman.



FIG. 38. (Half dia.)

fact that a bead has been neatly carved to offset each angle. Two of these beads extend nearly to the margin of the bowl, but the one on the base of the stem terminates just where the head begins. This pipe is made of gray soapstone. It was found in Harvey township, county of Peterborough, by Mr. James Cairnduff.

Figure 39 is a peculiar specimen of pipe on account of the triangular transverse section presented by its stem, and from the



FIG. 39. (Half dia.)

The soapstone pipe figured in this cut is remarkable for the long, flat tail or projection underneath the bowl. The total height of the pipe is three and three-fourths inches, the projection alone measuring two inches. This lower part is three-eighths of an inch thick where it unites with the base of the bowl, but it is only half that thickness at the end. The stem is a flattened oval (like that shown in figure 38), seven-eighths of an inch wide. It was probably longer at one time, as the end appears rough, or only rubbed down enough to remove angles.

This singular specimen was found by Mr. Alexander Parks, of Eganville, on the bank of the river Tay, South Sherbrooke township, Lanark county.



FIG. 41. (Half dia.)

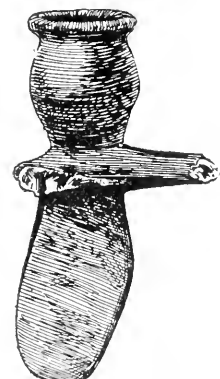


FIG. 40. (Half dia.)

A stone pipe of rare form is shown at fig. 41. Measured lengthwise, *i.e.*, from the lip of the bowl downwards it is one inch and seven-eighths, and is within an eighth of an inch of being as wide. In cross section it presents three angles united by rounded sides, as shown in the cut. The bowl-hole is five-eighths of an inch in diameter at the lip, but

diminishes to less than half of that at the bottom, an inch and a quarter deep. The stem-hole which enters from the widest side is half-an-inch in diameter, but narrows rapidly to nearly an eighth where it meets the one forming the bowl. On the other two sides a turtle is rudely carved. This pipe was found in South Yarmouth township, Elgin county.

The unfinished pipe illustrated by figure 42 was found in a field near the Brant House, not far from the lake shore, in Nelson township, county of Halton. It is of a type not uncommon in Ohio, and known as platform, or monitor pipes, the latter name having been given to them from their resemblance to the turret warship "Monitor." The material of this pipe is exceedingly hard—probably quartzite, and the amount of labor expended to bring it to its present shape must have been extraordinary. Only a little polishing has been done, and the marks of pecking are still visible over most of the surface. Boring to form the hole has been begun, but the cavity formed is

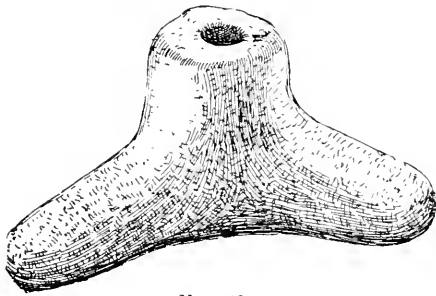


FIG. 42.

less than three-eighths of an inch deep, and scarcely half an inch in diameter. The work of boring appears to have been performed by means of wood and sand, for not only is the bottom of the hole nicely rounded, but the entire surface is free from the striæ left by stone drills. Indeed, it would be impossible to perforate this material with a chert instrument, itself no harder. A wooden drill, therefore, revolved by means of a bow, and aided by sand and water would seem to have been the only method by which it was possible

to make a hole in this stone. No doubt the process must have been an exceedingly slow one, but patience on the part of the workman would enable him in the course of months, or of years—perhaps of nearly a life-time, to complete his work. As the diameter of the intended bowl averages an inch and three quarters while that of the hole is less than half an inch, it was probably the intention to widen the boring by other means after the completion of the drilling, or, it may have been that allowance was made for a certain amount of necessary enlargement near the margin, as the hole deepened. This, however, would be less likely where a wooden spindle was employed than if a stone drill of any kind had been used. At one end of the projecting base, the merest beginning of a stem-hole may be seen. In this instance the shorter and thicker end has been chosen for the stem, whereas in most pipes of this kind the longer end has been selected.

The length of this fine specimen along the base is five inches, and the height is three and a quarter inches.

It was found by Master Richard Lewis, son of Mr. John Lewis, of the *Toronto Globe*, and was kindly presented by him to the Museum.

Since the foregoing was written it has occurred to me as not improbable that while the ultimate purpose of such a specimen as Fig. 42 was no doubt that of a pipe, it may have been employed primarily as a head-piece when using the bow-drill. Something hard must have formed a seat for the head of the drill shaft, and such seat must have become, in course of time, deeply pitted. It is not beyond what we know of Indian skill and ingenuity, to suppose that the ancient workman was intelligent enough to take advantage of the consequent wear, to assist him in producing the largest cavity for a pipe in a stone so hard as quartz, while

at the same time he could not have found anything better adapted for a head-piece when using his drill. As in the case of other surmises this may be very wide of the mark, but the appearance of the hole rather lends color to the thought, and the base of the specimen is admirably adapted to fit against the brow, or, indeed, to be pressed by any part of the body in connection with the employment of a drill, whether worked by one person, or by two, for the latter method was, no doubt, sometimes found necessary.

PENDANTS.

This pendant-like specimen is from the farm of Mr. F. Crone, Arkona. It is a gray slate, unstriped, and measures an inch and three-fourths across its two longer diameters, being an inch in thickness below, and three-eighths of an inch thick at the top. The evidences or appearances of wear are but slight, and are on what would be the lower rather than the upper side of the hole if the article had been worn as a drop, or pendant. The irregularity of form is unaccountable, as articles of this material are usually marked by considerable care to produce correspondence in all their parts. As may

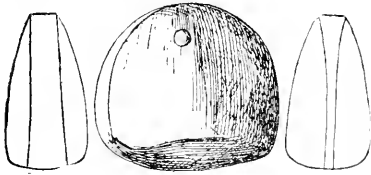


FIG. 43.

be seen from the cut, one edge is broad—three-eighths of an inch—while the opposite edge is scarcely a third of that, and while the corner at the base of the latter edge is comparatively well-defined, that on the opposite side is rounded. Perhaps the specimen was left in an unfinished condition.

The specimen represented here (one and three-eighth inches long) is an accurate piece of work, all things considered. It is more nearly exact in its sides and angles than most men, not lapidaries, would produce with the aid of good tools. The stone is Huronian slate, and not difficult to work, and yet one cannot help being struck with the nicety that characterizes Fig. 44. All the corners are delicately rounded, and the polish is probably as high as it is in the nature of the stone to take. The holes have been carefully bored—not mathematically in the centre of each side, but very nearly so—and the drills have left as clean pieces of work as if they had been part of the best machinery. In each case the perforation has been made from one side only—at any rate there is nothing to indicate the reverse—and the longer one is wider by half at the lower than at the upper end, where it measures only an eighth of an inch in diameter. This specimen was procured from Chief Deh-ka-non ra-neh, of the Tuscarora reserve, Brant county.

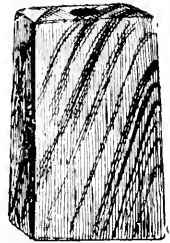


FIG. 44.

Was this an ear ornament? It is two and five-eighth inches in length, and a quarter of an inch thick. The broad end is brought to an edge from each side, and the point is fairly-well rounded. Similar specimens have been found at wide intervals throughout the province, but this is the only one sharpened at the wide end.

Found on Mr. Shaw Wood's farm, lot 20, con. 4, London township.

GORGETS.—AMULETS, OR TALISMANS (?).

The arrangement, or want of arrangement of holes in those specimens we have agreed to call gorgets, or tablets, is always puzzling. When a gorget has only one hole, it may be



FIG. 45.

near the end (generally the smaller end when there is any difference), in the centre or anywhere else between these two points—having two, the position is equally uncertain, except that as a usual thing they are bored in line with the longer axis of the specimen, but when the number exceeds two, even this regularity is lost sight of Fig. 46, from the Lake Erie shore, in South Yarmouth township, illustrates how four holes have

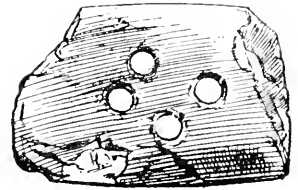


FIG. 46.

been made in a specimen, now fragmentary. Nothing in the appearance of the holes indicates wear by suspension—on the contrary, the original drill marks are, in each case, quite visible.

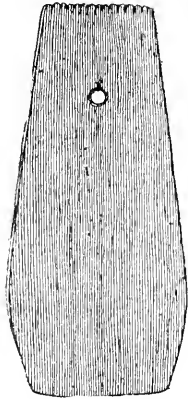


FIG. 47.

The brown slate tablet illustrated by Fig. 47, is four and one-eighth inches in length, one and three-fourth inches across the widest portion and three-sixteenths of an inch in thickness. In every particular the workmanship is good. The form is not only almost symmetrical, and the finish excellent, but the whole, which shows signs of considerable wear, is unusually well bored. The twelve notches at the top were no doubt intended merely for ornamental purposes. Found on the surface by Mr. Daniel Dewey, lot 11, concession 13, township of Lobo, Middlesex county.

The specimen figured here reminds one of the "hummers" that boys sometimes amuse themselves with much to the terror of their mothers and older sisters, who declare that "they will fly off the string some day and break something, or hurt somebody." But attempts made to produce a hum with this specimen have not been successful. The smoothness of the upper side of the hole indicates possible use as a pendent adornment of some kind, and the notches that surround the specimen are no doubt so placed by way of ornamentation. They are certainly not tally-marks. The stone is dark brown slate, three inches long, two inches wide, and one-fourth of an inch in thickness, the edges being ground down to about an eighth of an inch. It was found by Mr. Thomas Randall on lot 21, concession 18, broken front, West Williams.

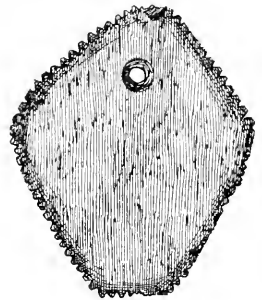


FIG. 48.

Figure 49 represents a unique form, so far at least as Ontario is concerned. It is of the material (Huronian slate) which was so much in demand for what we call ceremonial objects. As is the case with some other specimens referred to in this report, the one here figured is in an unfinished state. It is three and three-eighth inches long, and two and three-fourth inches wide, and varies in thickness from half an inch at one end to little more than a quarter of an inch at the other. The under side is rough and uneven, although some rubbing has been done to remove the inequalities. The large, central hole is from an inch and a quarter to an inch and a half in diameter, and is quite rough on the edge, which is very thin on account of the countersunk cavity worked round

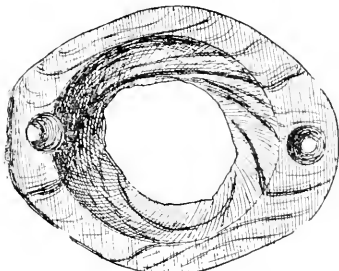


FIG. 49.

the edge, which is very thin on account of the countersunk cavity worked round

it on the upper, or nearly completed side. From this side also the end holes have been chiefly bored, and they, too, have the countersunk appearance. This odd specimen was found on the farm of Mr. R. Shaw Wood, near London, Ont.

BIRD AMULETS.

“Bird amulets” have been more than once referred to in these reports, but figure 50 represents one which is unusually squat, and shows the difficulty that must have been experienced by the workman in perforating the ever present “fore and aft” holes in the base. The greatest thickness of the specimen at the breast is only five-eighths of an inch, but the holes are there fully a fourth of an inch in diameter on the outside. The length of this amulet, which came from Chubb’s farm, Malahide township, Elgin county, is four inches, and it is almost an inch and three quarters across the widest part.



Fig. 50.

The bird-amulet, of which this is a cut, presents a few uncommon features. In the first place it is disproportionately long and slender, measuring from head to tail almost seven inches and a half, the greatest thickness on the base being only half an inch.

The base too, is well rounded transversely, and a little so, length-wise, so that it

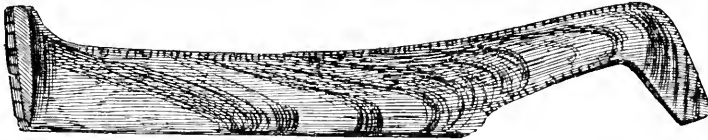


Fig. 51.

can be made to stand only with some care. Then, the head is destitute of the projecting eyes, which in an exaggerated form, characterize many objects of this kind, and more than the usual amount of work has been expended on the tail, which forms a flange on each side of the body, and lastly, all the angles except those along the base are relieved with shallow notches. From Tuscarora township, Brant county, Ontario.

In most respects this specimen is the opposite of figure 51. It is only three and three-eighth inches long, but it is five-eighths of an inch across the base

The head is provided with enormous eyes, the tail is a simple prolongation of the body; there are no markings along any of the edges or angles, and the base, although a little convex from side to side is slightly concave from end to end.

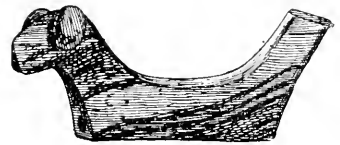


Fig 52.

This specimen was also found in Brant county.

It is perhaps unnecessary to state that the three objects here figured are made of striped slate.

BANNER STONES. (?)

This specimen figured here is less finely finished than are most objects of its class. It is also destitute of the terminal knobs shown on two others in a former report.

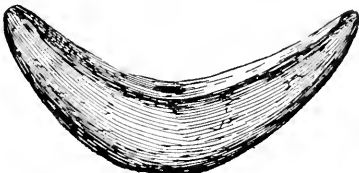


Fig. 53.

The hole, half an inch in diameter, and not exactly midway, from the ends, is almost perfectly smooth. As there would not seem to be any reason for polishing the hole intentionally, the inference is that this smoothness is the result of usage. The material is slate, one might almost say ‘as usual,’ but the veining is not so distinct as on many pieces. This

‘anner-stone’ or whatever it may have been, measures five and three-fourth

inches from tip to tip, straight across. It was found in the city of St. Thomas, four feet below the surface, and came into our possession from Dr. Tweedale, jr., along with numerous other specimens.

Instructive as are all unfinished specimens, they are peculiarly so when they possess traces of the various steps taken to bring them into form. Figure 54 is an especially good example of this kind. Although the workmanship is unmistakably that of a tyro, he no doubt followed traditional methods closely. Here we have the roughly blocked-out, and partly rubbed down material, but the work has been so wretchedly done that no amount of further labor could make it a first-class "banner-stone." The marks of the pecking process to reduce the size of the boss are quite fresh-looking, one notch has been cut down fully half way, and the second one has been marked out. In numerous specimens belonging to our collection the sides of the notches are slightly hollowed lengthwise, as if the hole had first been put through, and the cutting down had not removed all traces of the boring, but in this case the operation was reversed. The specimen is from lot 16, concession 6, township of McGillivray, Middlesex county, where it was found by the owner of the farm, Mr. Caleb Dowker.

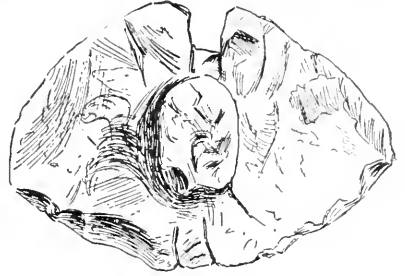


Fig. 54.

WOMEN'S KNIVES.

This cut represents an excellent specimen of the woman's knife. As in most cases, it is of slate. It measures six inches in length, and at its widest part is an inch and a quarter. In accordance with custom the neck is notched, and the notches are so worn as to indicate long usage of the tool, which is of elegant form, and in every particular very well made. The central portion of the blade on both sides is flat and each edge is formed by a slightly rounded bevel extending from it. This specimen is part of the extensive collection made by Dr. T. W. Beeman, who procured it from Mr. James Peters, of Brooke, in the township of Bathurst, Lanark county.



Fig. 55.

Figure 56 is suggestive of European influence, on account of its resemblance to the well known bowie knife, and yet there is no reason why the original shape of the stone should not have supplied a hint as to the handle. In all probability this was a "woman's knife," many forms of which existed. It is of argillite, ten and a half inches long, and disproportionately thick, the back being nearly an inch across at the

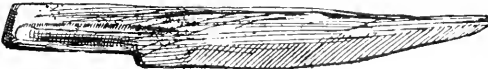


Fig. 56.

handle, tapering to three-eighths of an inch at the point. The blade, which has a slight curve sidewise about three inches and a half from the point, is brought to an edge only an inch or so nearer the handle, thus making the working portion of the tool four and a half inches in length. The handle—three inches long—is roughly quadrangular, the corners being rounded off. A groove extending round the end of the handle and along both sides into the blade is probably the result of weathering before the stone caught the aboriginal cutler's eye. The whole of the workmanship on this specimen is very rude. Lanark county.

Of very unusual form is the tool represented by figure 57. It is nearly eight inches long, and at the widest part measures an inch and an eighth, its greatest thickness not exceeding half an inch. In cross-section it is almost triangular,

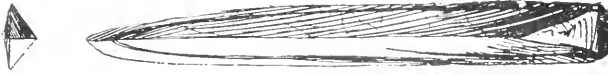


Fig. 57.

what may be called the base of the triangle being formed by two planes at an exceedingly obtuse angle which disappears at each end of the tool by becoming slightly rounded, on account of the rubbing or grinding which has been done to make a chisel edge at one extremity and to bring the material (Huronian slate), to a point at the other. Although this specimen has been somewhat injured, it is sufficiently perfect to exemplify the correctness of the savage workman's eye, for it would not be easy even with modern appliances, to produce anything in stone, more accurate in outline. The smaller end has lost probably a quarter of an inch, but the condition of the angles close to the fracture leaves no doubt that here the tool terminated in a point. The chisel end does not appear to have ever been brought to a fine edge as it now presents a perfectly flat, though thin, face, not at all having the appearance of dullness as the result of wear.

It is difficult to conceive of the use to which a tool of this kind could have been applied, unless in the preparation or dressing of skins, as were other forms of women's knives.

The material is altogether too fragile for being brought into contact with wood or bone. It is far more likely to have been employed as a skinning blade, than are the numerous celts or hatchets popularly so regarded.

Whatever its purpose may have been, it is one of the best specimens in the Museum, of aboriginal skill in the production of a symmetrical form. It was found on lot 16, concession 7, township of Bathurst, Lanark county, by Mr. Edward Macdonald, who presented it to the Museum.

TUBES OF STONE.

The use of stone tubes is a matter of conjecture, and references to the various theories entertained regarding them have been made in former reports. The specimen here figured differs somewhat from all the other objects of this kind now in the Museum. The material is similar to that of the others (Huronian slate), but it varies from them all both in shape and in the character of the hole. Throughout the greater part of its length it is, in cross-section, a fairly symmetrical oval with a nearly uniform shorter diameter of seven-eighths of an inch, but decreasing in its longer diameter from an inch and a half at one end to three-fourths of an inch at the other, which is almost circular. The hole, which has been badly bored, is seven-sixteenths of an inch in diameter at the smaller end of the tube, and at the large end it is extremely interesting to have so good an illustration of the method adopted by the workmen to enlarge the size of perforation, and make it conform to the exterior outline of the object. This he has proceeded to do by sawing slots in the sides of the aperture, but something has occurred to interrupt the work which we have here in its incomplete state. The enlarging of a circular hole at one end of a tube (as we find in many cases)

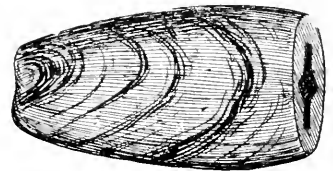


FIG 58.

was a comparatively easy task—most of the work could be performed by means of drills, corresponding to our rammers, more widely flaring than those with which the boring had been done, but in this case such an operation was impossible except to a very limited extent, and thus we have a fine example of the ancient Attiwandaron craftsman's skill, as it was found by Mr. W. W. Delaney on lot 14, concession 6, in McGillivray township, Middlesex county.

It may be added that in all probability the oval form given to this unfinished tube was simply the one that occurred to the workman as requiring the least expenditure of labor to bring his piece of slate into regular shape.

Figure 59 is the only one of its kind in the Museum. The material is of exceedingly fine-grained limestone. It is two and three-fourth inches long and three-fourths of an inch high at the end as seen in the cut. Although somewhat rough-looking at the small end it does not appear to be a fragment of any larger specimen, but looks rather as if the work had not been quite completed. If broken at all, a slightly upward turn on the upper side of the fractured end

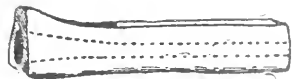


FIG. 59.

is suggestive of another flare similar to the one seen in the illustration. The hole at the large or flared end is three-eighths of an inch in diameter, and narrows at a depth of one inch, to nearly three-sixteenths of an inch as it appears at the opposite extremity. The use of such a specimen is not known. It was picked up as a surface find by Mr. Wm. Hodgson on lot 12, concession 4, in the township of McGillivray, Middlesex County.

SMALL, HANDLE-HOLED HAMMER.

It is very exceptional to find any Indian tool bored to receive a handle. This fact has been referred to more than once in former reports, one of which contained an illustration and description of a hammer-stone (presented by Dr. T. W. Beeman) that had, to all appearances, been fitted in this way for a haft. The small tool shown here exhibits on its blunted ends the clearest of evidence that it has been used as a hammer, and the hole looks as if it had been filled with a handle, the sharp edges being broken apparently by pressure from within. Still it is not unlikely that the specimen had been so degraded from a former so-called ceremonial-stone, by some one in comparatively recent time, for whom the original form had lost all its significance, whatever that may have been. Slate is not good material for a hammer, and this tool was at any rate, too small to be of much use otherwise than for work that any suitable stone would accomplish quite as well when held directly in the hand. It was found on the Tuscarora reserve, Brant



Fig. 60.

county. Perhaps it is scarcely necessary to say that such specimens have no necessary connection with Indians living on reserves to-day. Tuscarora township is in what was part of the old Attiwandaron country.

GOUGES.

Of the fifty gouges collected by our friends in the county of Lanark,—a locality in which a larger proportion of these tools is found than anywhere else in the province—the specimen figured above is the finest in every respect, and the best in our collection. It is of beautiful rich brown, or dark red argillite; eight inches and a quarter long, and an inch and five-eighths wide at the lip, all the sides tapering with gentle and regular curves to the smaller end, which, as is often the case, is left in the rough, except that the highest angularities have been rubbed down. The groove in no wise diminishes the general excellence of the work. The lip is slightly damaged, either as the result of usage or of accident. It should be mentioned that the corners are chamfered much more heavily on the under than on the upper side.

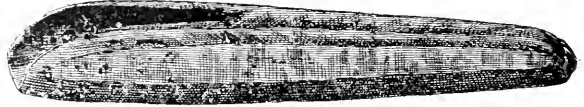


FIG. 61.

Figure 62 illustrating another gouge from the same locality, is the shortest, although not otherwise the smallest, in the Museum. This specimen is only two and three-fourth inches long but is disproportionately wide—an inch and a half at the lip. The head is rough, but not at all battered. This, coupled with the smallness of the specimen, disposes its use for “tapping” purposes, as is popularly supposed. It was found by Mr. George Hone, at Squaw Point, Lake Rideau, Lanark county.

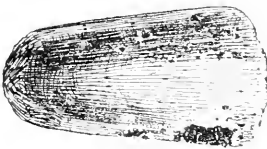


FIG. 62.

NEW FORM OF STONE RELIC.

Figure 63 is in every respect unique. At first it would appear to have been almost cubical, averaging about an inch and a half on each side: the upper surface, or that from which the holes have been bored, being somewhat more oblong than the opposite one. The fractured edge and the general appearance of the specimen are highly suggestive of actinolite, as it occurs in the township of Grimsthorpe, county of Hastings. A hole fully an inch and a half in diameter, has been bored to a depth of an inch and a quarter, but a quarter of an inch from the upper side it has been scooped out until it attains a width of nearly an inch. The edge of this hole is smoothly rounded. From each corner, and at an angle pointing to the centre of the base of the large hole, another one, a quarter of an inch in diameter, has been bored. Only two of these remain intact, but a portion of a third one remains, and the inference is that another penetrated from the fourth corner. It is chiefly in connection with these small holes that the oblong form of the upper side is observable, for while the distance between the two uninjured holes is less than five-eighths of an inch, that between one of these and its opposite on the fractured edge is an inch. Half an inch below, and parallel with, the upper surface, a deep notch has extended the full length of the two longer sides, and the corners have been chamfered from above to meet the notches. What remains of the bottom is perfectly plain, but all the other sides bear series of zig-zag or herring-bone markings forming rude



FIG. 63.

patterns without any apparent regard to regularity. Portions of the fractured edge present distinct appearances, that of the longer side being much discolored as if by the action of fire, while the remaining part is comparatively fresh, except along the line of the hole, where it also looks as if it had been subjected to considerable heat. Perhaps after all, this specimen is only a whimsical form of pipe-head, the stem-hole having entered from the missing side. In any event, the object is remarkable both on account of its form and the material from which it has been fashioned.

It was found near the village of Washington, in North Brant, by Mr. Frank Wintemberg, who kindly presented it with other specimens to the Provincial Museum.

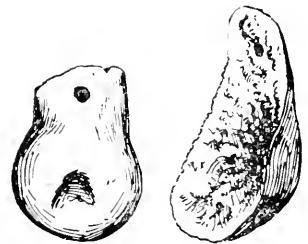


Fig. 61.

PERFORATED BONE AWL, AND BONE BANGLES.

Bone awls or needles when carried from place to place, may have been stuck into the hair, or used to fasten articles of clothing about the person. Indeed, it is very probable that the main purpose of many so-called awls was that of pins to hold portions of the dress in position. An excellent specimen of bone awl or pin from Elgin county is represented in figure 64. It is five and three-quarter inches long, and is neatly bored near the head for suspension.

Peculiarly interesting are the two bone specimens represented here (figs. 65 and 66). The fact that each is bored near the small end would indicate that they had been used as bangles, or ear-drops, or as part of a neck-lace, or in some other way about the person. They are the only specimens of the kind that have come into our possession. They were collected on lot 19, con. 3, London township.



65.

66.

(Half dia.)

INDIAN ARMOR.

We are accustomed to think of Old World peoples only, as having employed bucklers and coats of mail when engaged in warfare, perhaps, chiefly, because we associate these with the use of metals, but frequent reference is made by early writers to the employment of armor and shields among the natives of the Atlantic slope, just as we know that western tribes, until within recent times, have used defensive devices of this kind. Dr. Walter Hough has summarized what is known regarding armor in an excellent article,* from which the following quotations are made relating to this usage among the Huron-Iroquois.

Shields.—"Charlevoix, writing of the Iroquois, observes that while the western tribes use bucklers of buffalo hide, it is pretty surprising that other Indian nations never use them†." Lafitau and the earlier missionaries, however, credit the Iroquois people with the shield in the following words:

'Their shields were of ozier or bark covered with *peaux passées*: there are some made of very thick skin. They had them of all sizes, and all sorts of figures.‡'

* Smithsonian Report 1893, p. 627 *et. seq.*

† Charlevoix, F. X. de, *Journal of a Voyage to North America*, Vol. I., p. 338, London, 1761.

‡ Lafitau, *loc. cit.* II., page 197.

Body Armor.—There is sufficient historical evidence that the defensive weapons of the east coast were similiar to those of the west coast. The lakes and rivers with short portages rendered communication easy across this vast distance, and points out a great line of navigation, both of peoples and inventions. This is shown by the following reference:

‘Some sixty or seventy years ago, a party of Iroquois, having crossed the Rocky Mountains, reached Lake Tathá in two wooden canoes, which at once excited the covetousness of a band of Carriers [Indians] who killed the strangers for the sake of their canoes. These having been brought here [Stuart’s Lake] served as models for the building of the first home-made *dug-outs*.’ *

On the Atlantic slope there is abundant evidence to show that the Iroquois used body armor. Cartier (*Hakluyt Voyage*, Vol. III., London, 1810), speaking of the Toudamani (Iroquois, probably Onondaga and Seneca), says:

‘Also they showed us the manner and making of their armor; they are made of cordes and wood finely and cunningly wrought together.’

Lafitau, whose famous work “*Moeurs des Sauvages Ameriquains*,” was published in 1724, gives a more detailed account of the defensive armor of the tribes of the north-eastern part of the present United States, and of Canada, probably referring chiefly to the Iroquois and Huron, with whom he was most familiar. He says (Vol. II., p. 197):

‘Their cuirasses were a tissue of wood, or of small sticks of reed cut of proportionate lengths, strongly pressed against each other, woven and enlaced very neatly with small cords made of deerskin. They had cuissards and brassards (defensive coverings for the thighs and arms) of the same material. These cuirasses were proof against arrows armed with bone or stone, but not against those mounted with iron.

Charlevoix says of the Iroquois: ‘Most had no defensive weapon, but when they attacked any intrenchment, they covered their whole body with small, light boards. Some have a sort of cuirass or breastplate of small, pliable rings, very neatly worked. They had even formerly a kind of mail for the arms and thighs, made of the same materials. But as this kind of armor was found not to be proof against firearms, they have renounced them without putting anything in their place.’ †

Sagard says that the Hurons (Iroquois) had armor made of wood. ‡

Champlain also describes the Iroquois armor as made of wood and thread. § A plate in the same volume shows a warrior in armor. Wooden breastplates were worn. || Copper breastplates have been found like the gold breastplates of Peru. ¶ One has been described as a plate of rich copper, in length a foot, in width half a foot, for a breastplate. ** Lucian Carr thinks these breastplates were for ornament, like those found in the Ohio mounds.

* Morice, Rev. A. G., *Proceedings of the Canadian Institute*, 1889, p. 131. The Carriers previous y had birch-bark canoes.

† Charlevoix, *F. X. de*, Vol. I., p. 338, London, 1761.

‡ *Voyage des Hurons I*, p. 144.

§ Champlain I., p. 201, Paris, 1830.

|| Hakluyt’s *Voyages III*, p. 395.

¶ *Jour. Anthropol. Institute*, Vol. XVIII., Feb. 1889.

** Archer account, *Griswold’s Voyages*, p. 75. Vol. VIII. 35 Ma-s. Hist. Col.

The only reference to eastern skin armor is of the Mohawks, who 'wear sea-horse skins and barks of trees made by their art as impenetrable, it is thought, as steel, wearing a head-piece of the same.'*

LANARK COUNTY.

By T. W. Beeman, M. D.

The work in Lanark does not present any unusual features this year. A good deal of material has been collected for the Provincial Museum, the greater portion of it coming from Rideau Lake. Other localities in the county offer every inducement to investigation but so far it has been impossible to devote any attention to them. From the fact that the aboriginal remains in this section of Ontario are, presumably, of the same tribe or sub-tribe, it is all the more to be desired that some work should be done as soon as possible in making complete the collection. The specimens in the Museum from this county have almost entirely been secured from one place on Rideau Lake, the site of what was evidently a considerable town or village, in fact, so far as our work has gone, it was the only town of any size, or showing a long occupation. It is almost impossible to examine a square foot of earth without finding some evidence of aboriginal life. Fragments of pottery especially are very numerous. Broken bones, the marrow bones of animals, flint chippings, celts and arrows, both broken and complete, and many other things are found about this place. No matter how thoroughly the ground is looked over one year, the next yields a large quantity of specimens. Traces of European influence are rarely found, in fact, a single glass bead is the only thing that would suggest contact with the whites that occurs to me at present, and from this fact there can be no doubt that the town or village was deserted before or about the time of the appearance of the white people. Whether the place was abandoned as a result of long struggle between the Hurons and Iroquois or whether it was a result of the advent of the Europeans, further and more careful study may determine. It is certain, however, that some of the specimens found here are totally unlike the great bulk of the material. Whether this is a result of invasions by war parties, the result of inter-tribal commerce or from what cause, will possibly be revealed by future study. But few bone implements have been found, a fact that is no doubt due to the length of time that has elapsed since the migratory movement. Some fourteen or fifteen gouges were secured this year, all of them good specimens and a few showing a great amount of time and labor having been spent on their make. Altogether there have been about fifty gouges sent to the Museum from this county, and from the fact that they are all so well finished and that they are found here in greater numbers than in other localities, it would be a fair inference that they bear some peculiar and interesting relation to their former owners, a relation that may lead, later on, to a more accurate knowledge concerning them.

Of the celts secured, few deserve special notice. Two of them were slightly grooved. One or two of the celts were sharpened on both ends and one of the gouges was a chisel and gouge combined—the second one of that description found here. One copper spear was also added to the collection. Very few articles of soapstone are found, a fact that is difficult to understand, as large deposits of this material are found about the Rideau lakes, and it was a favorite stone with the Indians for the manufacture of many of their utensils.

Although considerable time has been spent in following up what seemed promising information, I have, as yet, been unable to find any burial places, not

* New England Prospect, p. 65.

even single graves. Of course this may be due to the length of time that has elapsed since the aboriginal occupation, but it is to be hoped that we may yet find some graves in order to help more fully to determine the character of the tribe of this section.

In this, as in former years, it has been most encouraging to receive the support of everyone in this work and many specimens have been added to the collection by the generosity of people who had found them, but were willing to part with them for the Museum.

My work has been done chiefly on a small portion of the Rideau but during the summer a brief visit was paid to another part of the lake that showed every evidence of being rich in archaeological material. Another year may allow opportunities for work there.

CAVE DWELLINGS.

The examination of caves in Europe has led to numerous important discoveries. It is to a study of the underlying contents of some of these that we are indebted for the classification of early man as *palæolithic* and *neolithic*, and for the terms stone age, bronze age, and iron age, as applied to periods of primitive development.

Some investigators in America seem to think that as thorough an examination of caves on this continent will yield similar results, or results, which, at all events, may have an ethnological bearing. It is always rash to predict on insufficient data, and more so still on none at all, but I feel tolerably confident that labor devoted to the excavation of cavern floors in America will prove devoid of such results as have rewarded men of science in the Old World. Numerous caves have been opened up and dug into casually without the least indication of human occupation pre-historically, and if one may form any opinion with regard to the disposition of the American of the remote past, by the temper of his now-a-days congener, as evinced in the neighborhood of a cavern of any kind, we shall look in vain for troglodytic evidences, unless the *wendigo* had no far-back prototype to take possession of such subterranean places, or unless it can be shown that another race preceded the one we know. To the latter objection it may be replied that it is only by means of careful exploration that the question of prior occupation can be settled. There is something in favor of this view, but not so much to-day as there would have been twenty or thirty years ago, had the question been mooted then, for as already observed, a large number of likely places have been cleaned out for various reasons (some, purposely to search for human traces) without any satisfying result in this direction. A few of the most likely places in Ontario exist along the canon of the Grand River at Elora—one, more especially, at the foot of a ravine which forms the only easy path to portage beyond the falls which here descend forty feet—but in no case was anything found to indicate human habitation. In examining this one a good many years since, bed rock was struck at a depth of some three or four feet, if my memory serves me right, and the same result followed the cleaning out of even a larger cave (Kitchi-Matik's) nearly opposite to it, across the river.

Only half a mile or so down the river a pupil of mine named William Bain, found some cylindrical, purple and white shell beads on a ledge within a hole so small that a person entering had to do so head foremost, and even then could not get in more than half of his length horizontally. This, however, would seem to have been but a temporary hiding place for the wampum, some accident, no doubt having prevented the hider from returning for his property, which, it may be re-

marked, was clearly of white man's manufacture—probably from Albany or Hackensack.

Caves elsewhere in this province have been examined, more or less cursorily, no doubt, but there has been no inducement to proceed further with the work.

Mr. R. D. Meyers has examined some caves in eastern Ontario with a view to ascertaining whether any traces of their use as dwelling places could be discovered, and he has been kind enough, at my request, to supply the following information.

TWO ONTARIO CAVES.

By R. D. Meyers.

I beg to submit the following remarks on two caves, which I have examined particularly for the purpose of determining as to what extent they had been used by the Indians, either as dwellings or as storehouses. The first one is situated near the debouchment of the Marmora river into Crow bay, Hastings county, on the west side of the river and about 200 yards below the bridge, six miles north of Campbellford and two east of Healy's Falls. It had long been supposed to contain a large amount of native silver, which was said to be the source from which a famous pioneer of the Bay of Quinte district, Mr. John Bleecker, drew his supplies, and was one of several caves which were known as Bleecker's. From the fact that many years ago, an explorer, who had spent a few hours in its examination, died suddenly, the following day, there was a great deal of superstition regarding it in the minds of the inhabitants, and it was only after considerable coaxing that one could be induced to show its location. The entrance is in the river bank a few feet from the water's edge, and large enough to permit the ingress of an average man; it opens into a chamber about six feet by eight, and five feet high. There are two passages, one to the right, extending about thirty feet, to where it is filled up by silt, the other to the left, extends inward about two hundred feet where it contracts to an opening about two feet high and six inches wide, beyond this is a small chamber, with, as far as could be seen, no egress. There is a crevice running back sharply towards the river, but too small to permit a passage. The upper stratum of rocks at this point has been worn away, leaving a small triangular flat space, and on this rests a stalagmite, about the size and shape of a child's skull and of a drab color, so firmly fixed that it could not be broken off with the means at command, and so hard that it was difficult to mark with a knife. The tunnel was only high enough to sit up in with comfort at one place, in many others it was difficult to scrape through even lying at full length; it was generally narrow but there were two or three expansions, at one point reaching a width of about twenty feet. The air was pure and sweet. Several times the lantern went out but was easily relit. The stalactites were small and dirty looking. The only stalagmite seen was the one above described. The floor was of sand and small pieces of water-worn stone. There were no bats, in fact no traces of animal or insect life of any kind, and no sign whatever of the cave having been used either as dwelling or storehouse. There was one peculiarity never before noticed, viz., that the rays of light shed by the lantern seemed to be totally overcome by the dense darkness, leaving the lantern, as it were, the centre of a luminous globe, not more than a couple of feet in diameter. Careful consideration would indicate that the waters of a very large spring forced their way along a crevice in the rock, wearing it larger and larger as time passed on, until it reached its present dimensions. The clearing of the country caused the spring to dry up entirely, and at present no one seems to have even noticed, even in the wet season, any water flowing from it.

The second is situated in the 3rd concession of Tyendinaga about three miles north of Shannonville and twelve (by road) from Belleville. It is situated in a perfectly level field, about four hundred yards to the north is a ravine running southwest and northeast, which seems of glacial formation. There is a bowl-shaped depression in the field about thirty feet in diameter, and at its greatest depth about ten feet. On the north side is the entrance to the cave, about six feet high and the same in width, the descent to the floor is about eight feet perpendicular, thence over a pile of stones about fifteen feet more, making the total height inside about thirty feet and the same breadth. There is another pile of water-worn stone, reaching from the lowest point in the cave and gradually rising till it forms a junction with the roof at a point about one hundred and fifty feet from the entrance. Half-way along this rise is a rough irregular column of stone, perhaps ten feet in diameter, which seems to have been formed by the rotary flow of water. All the stone on the floor, from appearances, had fallen from the roof. About half-way along the eastern side is a small opening about two feet wide and three high, and the same in length. Beyond this the passage narrows to a few inches but reaches a height of twenty or twenty-five feet. Squeezing past this one reaches a chamber perhaps six feet wide and forty feet long, the floor gradually ascending to the roof as in the main chamber. The stalactites in this cave are very small, none having a length of more than an inch and a diameter of an eighth. There were no stalagmites, the floor and the walls were damp, and in places water exuded. There were a number of clusters of bats on the ceiling, and smaller clusters were occasionally found beneath projections on the walls. There is said to be a crevice in the inner chamber, through which a stone may be dropped and after an interval of a few seconds may be heard splash in the water, also an opening which leads through a series of galleries to an aperture in the bank of the ravine before spoken of, but they could not be found during a careful search. It is quite possible they may exist and have been covered either by accident or design. The bank of the ravine was carefully scanned for a distance of quarter of a mile, but no opening found, nor could anything in the nature of a waterway from the mouth of the cave to the ravine be discerned although that would be the natural course. There is said to be a subterranean stream near Thrasher's Corners, a few miles north of Belleville, discovered while digging a well, and one gentleman was of the impression that it might be the stream which was tapped while experimentally boring for natural gas some years ago, and which now throws a jet of mineral water fully twenty feet high. The water supply of the city is taken from the Bay Quinte, near the Deaf and Dumb Asylum, and experts say that the intake is located just at the place where a large spring exists at the bottom of the bay.

The cave is perhaps on the course of such stream which, meeting an obstruction at this point, formed an eddy, which gradually wore its way around the pillar mentioned, until, the obstruction destroyed, it sank to its natural level again. The only theory to account for the absence of a waterway to the ravine would be that the upper surface of the cave and the head of the supply were on the same level. Nowhere in this cave were to be found any traces of human occupation and the difficulty of entrance deterred animals from using it.

A full account of the exploration, with productions of several photographs of the interior was published in the *Belleville Sun* a year ago, one of the reporters having been a member of the exploring party.

It is to be regretted that there was no time to examine the other caves of this locality, there being one at the Stone Mills, near Picton, and another near Huff's Island in Prince Edward County.

SHORT HISTORICAL AND JOURNAL NOTES BY DAVID PIETERSZ,
DE VRIES, 1665.*

“As I have related the manner of living, and the appearance of the Indians at Fort Orange, I will state something of the nations about Fort Amsterdam.†

The Indians about here are tolerably stout, have black hair, with a long lock, which they let hang on one side of the head. The hair is shorn at the top like a cock’s comb . . . Their condition is bad. They are very revengeful, resembling the Italians. Their clothing is a coat of beaver-skins over the body, with the fur inside in winter and outside in summer; they have, also, sometimes a bear’s hide, or coat of the skin of wild cats, or *hefspanen* (raccoons), which is an animal most as hairy as a wild cat, and is also very good to eat. I have frequently eaten it, and found it very tender. They also wear coats of turkey’s feathers, which they know how to put together; but since our Netherland nation has traded here, they trade their beavers for duffels-cloth, which we give for them, and which they find more suitable than the beavers, as they consider it better for the rain; and take two and a half length in duffels, which is nine and a half quarters wide. Their pride is to paint their faces strangely with red or black lead, so that they look like fiends. They are then valiant, yea, they say they are *mannette*,‡ the devil himself. Some of the women are very well featured, having long countenances. Their hair hangs loose from their head; they are very foul and dirty; they sometimes paint their faces, and draw a black ring around their eyes. When they wish to cleanse themselves of their foulness, they go in autumn, when it begins to grow cold, and make, away off, near a running brook, a small oven, large enough for three or four men to lie in it. In making it they first take twigs of trees, and then cover them tight with clay, so that smoke cannot escape. This being done, they take a parcel of stones, which they heat in a fire, and then put in the oven, and when they think that it is sufficiently hot, they take stones out again and go and lie in it, men and women, boys and girls, and come out so perspiring that every hair has a drop of sweat on it. In this state they plunge into the cold water, saying that it is healthy, but I let its healthfulness pass; they then become entirely clean, and are more attractive than before.

The productions are various. The principal one is maize, which is their corn, and which is by us called Turkish wheat. They pound it in a hollow tree. . . . When they travel they take a flat stone and press it with another stone placed upon the first, and when it is pressed they have little baskets, which they call *notassen*, and which are made of a kind of hemp, the same as fig-frails—which they make to serve them as sieves—and thus make their meal.§ They make flat cakes of the meal mixed with water, as large as a farthing cake in this country (Holland), and bake them in the ashes, first wrapping a vine or maize leaf round them. When they are sufficiently baked in the ashes they make good palatable bread. The Indians make use of French beans|| of different colors, which they plant among their maize. When the maize (which is sown three or

* From N. Y. Hist. Society’s Papers, Series II.

† The account he speaks of having already given is almost word for word that of Dominie Megapolensis, quoted in the Archaeological Report for 1890-91, p. 68.

‡ Evidently a form of Manitou, or manedu.

§ The ambiguity of this sentence will be removed if for the words “press it” we substitute *grind the maize*, and for “pressed” read *ground*.

|| Probably indigenous beans, but called “French” by the Dutch, who also called maize “Turkish wheat.”

four feet apart, in order to have room to weed it thoroughly) is grown one, two, or three feet high, they stick the beans in the ground alongside of the maize stalks, which serve instead of the poles which we use in the Fatherland for beans to grow on. . . . There are also pumpkins, water-melons and melons. They dry the nuts of trees and use them for food. There are also ground-nuts, and white ground-nuts, which are poisonous to eat—a mason of the Company having died in consequence of eating one of them. They also grow here hazelnuts, large nuts in great quantities, chestnuts, which they dry to eat, and wild grapes in great abundance. . . . The Indians use a kind of hemp which they understand making up, much stronger than ours is, and for every necessary purpose, such as *notassen*, (which are their sacks and in which they carry everything); they also make linen of it. (c) They gather the maize and French beans the last of September and October, and when they have shelled the corn, they bury it in holes, which they have previously covered with mats,* and so keep as much as they want for the winter and while hunting. . . .

There are great quantities of deer, which the Indians shoot with their bows and arrows, or make a general hunt of, a hundred, more or less, joining in the hunt. They stand a hundred paces more or less from each other, and holding flat thigh bones in the hand, beat them with a stick, and so drive the creatures before them to the river. As they approach the river they close nearer to each other, and what is between any two of them is at the mercy of their bows and arrows, or must take to the river. When the animals swim into the river, the Indians lie in their canoes with snares, which they throw around their necks, and drag them to them, and force the deer down with the rump upwards, by which they cannot draw breath.

At the north they drive them into a *fuyk*, which they make of palisades, split of trees, and eight or nine feet high, and set close to each other, for a distance of fourteen or fifteen hundred paces on both sides, coming together like a fuyk (funnel); . . . the opening is one or two thousand paces wide. When the animal is within the palisades, the Indians begin to come nearer to each other, and pursue it with great ardor, as they regard deer-hunting the noblest hunting. At the end of the fuyk it is so narrow that it is only five feet wide, like a large door, and it is there covered with the boughs of trees, into which the deer or animal runs, closely pursued by the Indians, who make a noise as if they were wolves, by which many deer are devoured, and of which they are in great fear. This causes them to run into the mouth of the fuyk with great force, whither the Indians pursue them furiously with bows and arrows, and from whence they cannot escape. They are then easily caught with snares. . . .

Striped bass "is caught in large quantities and dried by the Indians,—for at this time the squaws are engaged in sowing their maize, and cultivating the land, and the men go a-fishing in order to assist their wives a little by their draughts of fish. Sometimes they catch them with seines from seventy to eighty fathoms in length, which they braid themselves, and on which, in place of lead, they hang stones, and instead of corks which we put on them to float them, they fasten small sticks of an ell in length round and sharpen it at the end. Over the purse, they have a figure made of wood, resembling the devil, and when the fish swim into the net and come to the purse, so that the figure begins to move they then begin to cry out and call upon the *mannetoe*, that is, the devil, to give them many fish. They catch great quantities of this fish; which they also catch in little sea-nets six or seven fathoms long, braided like a herring net. They set them on sticks into the river, one, and one-half fathoms deep. . . .

* *Lined with mats?*

IN WHAT MANNER THE INDIANS BURY THEIR DEAD.

“They make a large grave, and line it inside with boughs of trees, in which they lay the corpse, so that no earth can touch it. They then cover this with clay, and form the grave seven or eight feet in the shape of a sugar-loaf, and place palisades around it. I have frequently seen the wife of the deceased come daily to the grave, weeping and crying, creeping over it with extended body, and grieving for the death of her husband. The oldest wife by whom he has had children does this; the young wife does not make much ado about it, but looks about for another husband. They keep a portion of the dead in the house. I have seen at the north, * [in Canada] great multitudes of Indians assembled, who had collected together the bones of their ancestors, cleaned them, and bound them. “They dig a square grave, the size and length of a person, and over it erect four pillars, which they cover with the bark of trees . . . ; they set a time when they will bury them, when all the friends will have a great gathering and bring ample supplies of provisions. It is accordingly announced in their village, that a great festival is to be held, with frolic and dancing. This festival continues ten days, during which time their friends come from other nations on all sides, in order to see it held, and the accompanying ceremonies which are attended with great expense. Under cover of these ceremonies, dances, feasts and meetings, they contract new alliances of friendship with their neighbors; saying that as the bones of their ancestors and friends are together in the little bundles . . . so may their bones be together in the same place, and that as long as their lives shall last, they should be united in friendship and concord, as were their ancestors and friends, without being able to be separated from each other, like as the bones of their ancestors and friends of each other were mingled together. One of them—their chief, a magician—delivers a speech over the bones (saying) ‘that if they remain thus united, their enemies can have no power over them.’ They then bury the bones in the grave, with a parcel of zeewan,† and with arrows, kettles, knives, paper and other knick-knacks, which are held in great esteem by them, and cover them with earth, and place palisades around them, as before related. Such is the custom on the coast in regard to the dead. The chief doctrine held among them is the belief in the immortality of the soul by some. Others are sceptical on this point, but not far from it, saying, when they die they go to a place where they sing like ravens; but this singing is entirely different from the singing of angels.

HOW THE INDIANS AT THE NORTH ARM THEMSELVES WHEN THEY GO TO WAR.

“When I was at the North, I saw Indians who were going to war. . . . Their weapons were bows and arrows . . . which they carry daily, and each one had in his hand a shield of leather as thick as buffalo-skin. I took it to be elk’s-hide, as these animals are numerous there. . . .

* As Mynheer “David Pietersz, DeVries” has appropriated almost verbatim, the account of the Maquas, or Mohawks, as given by Megapolensis, here he is evidently following some one else, for we have no reason to believe that he was ever in that part of the country he refers to as “the north,” unless within a short distance of the shore.

†Among the Dutch settlers wampun was called zeewan, seewan or seawant.

THEIR DANCES.

When they dance they stand two and two beside each other, which I have seen at the North. They dance in two, three and four pairs. The first pair carry a tortoise in their hands, * as this nation say they have descended from a tortoise-father, at which I laughed. They then asked me where our first father came from. I said he was called Adam, and was made of earth. They said I was a fool to say that he was made of a thing that had no life. I replied that it was full of life, for it produced all the fruit upon which they lived. They answered that the sun, which they looked upon as God, produced it, for in summer he drew the leaves from the trees, and all the fruits from the ground.

Anno 1643. The 22nd February, there broke out a war among the Indians. The Mayekandus,† who came from Fort Orange, wanted to levy a contribution upon the Indians of Wickquasgeek and Tapaen, and of the adjacent villages. There were eighty to ninety of them each with a gun on his shoulder. There came flying to my house, four or five hundred Indians, desiring that I would protect them. I answered that I could not do it, as the Indians at Fort Orange were our friends, and that we could not interfere with their wars; that I now saw that they were children, and that they were flying on all sides from eighty to ninety men, where they themselves were so many hundred strong; that it was displeasing to me that they should be such soldiers, as it was to mannetoe himself,—that is to say, the devil; but that I saw now that they were only children. As my house was full of Indians, and I had only five men with me, I made ready to go the fort to obtain some soldiers for the purpose of having more force in my house. So I took a canoe, as my boat was frozen up in the kill, and went in the canoe or hollow tree, which is their boat, as before related, between the cakes of ice, over the river to Fort Amsterdam where I requested Governor Kieft to assist me with some soldiers, as I was not master of my own house, because it was so full of Indians, although I was not afraid they would do any harm; but it was proper I should be master of my own house. The Governor said he had no soldiers; that I must see how it would be in the morning, and stop at night with him, which I did. The next day the Indians came in troops on foot from my house to Pavonia. . . . I spoke to some of them and they said they had all left my house. . . .

MASSACRE OF THE INDIANS.

The 24th of February, sitting at a table with the Governor, he began to state his intentions, that he had a mind to *wipe the mouths of the Indians*. . . . I answered him that there was not sufficient reason to undertake it. . . . But it appeared that my speaking was of no avail. He had, with his co-murderers, determined to commit the murder, deeming it a Roman deed, and to do it without warning the inhabitants in the open lands, that each one might take care of himself against the retaliation of the Indians, for he could not kill all the Indians. . . . So was this business begun between the 25th and 26th of February in the year 1643. I remained that night at the Governor's, sitting up. I went and sat in the kitchen, when, about midnight, I heard great shrieking. . . . (I) saw nothing but firing, and heard the shrieks of the

*Among the "Mohawks" the clan whose totem was the tortoise claimed, and were allowed precedence, having sprung as they asserted from a woman who, falling from the sky into the water, was saved by a huge tortoise that gave her a resting place on its back.

†Mohawks—Iroquois.

Indians murdered in their sleep. I returned again to the house, by the fire. Having sat there awhile, there came an Indian with his squaw whom I knew well, and who lived about an hour's walk from my house, and told me that they two had fled in a small skiff, that the Indians from Fort Orange had surprised them, and that they had come to conceal themselves in the fort. I told them they must go away immediately that there was no occasion for them to come to the fort to conceal themselves; that they who had killed their people were not Indians but the Swannekens, as they called the Dutch. They then asked me how they could get out of the fort. I took them to the door, and there was no sentry there, and so they betook themselves to the woods. When it was day the soldiers returned to the fort, having massacred or murdered eighty Indians, and considering they had done a deed of Roman valour, in murdering so many in their sleep; where infants were torn from their mother's breasts, and hacked to pieces in the presence of the parents, and the pieces thrown into the fire and in the water, and other sucklings were bound to small boards, and then cut, struck, and pierced, and miserably massacred in a manner to move a heart of stone. Some were thrown into the river, and when the fathers and mothers endeavored to save them, the soldiers would not let them come on land but made both parents and children drown—children from five to six years of age, and also some decrepit persons. Many fled from the scene, and concealed themselves in the neighboring sedge, and when it was morning, came out to beg a piece of bread, and to be permitted to warm themselves; but they were murdered in cold blood and tossed into the water. Some came by our lands in the country with their hands, some with their legs cut off, and some holding their entrails in their arms, and others had such horrible cuts and gashes that worse than they were could never happen. And these poor simple creatures, as also many of our own people, did not know any better than that they had been attacked by a party of other Indians,—the Maquas. After this exploit the soldiers were rewarded for their services. At another place on the same night at Corler's Hook, on Corler's plantation, forty Indians were in the same manner attacked in their sleep, and massacred there in the same manner as the Duke of Alva did in the Netherlands, but more cruelly. As soon as the Indians understood that the Swannekens had so treated them, all the men whom they could surprise on the farm-lands they killed; but we have never heard that they have ever permitted women or children to be killed."

Can we wonder that the Indians, when retaliating, committed 'atrocities'? But did any Indian atrocity ever exceed in treachery and fiendishness this Dutch butchery in 1643?

PUBLIC ACCOUNTS

OF THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDED 31ST DECEMBER,

1895.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO :
WARWICK BROS & RUTTER, PRINTERS, 68 AND 70 FRONT STREET WEST.
1896.

To His Honour the Honourable G. A. KIRKPATRICK,

Lieutenant-Governor of Ontario.

MAY IT PLEASE YOUR HONOUR :

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ending 31st December, 1895.

Respectfully submitted,

RICHARD HARCOURT,

Treasurer.

TREASURY DEPARTMENT, ONTARIO,

TORONTO, February 13th, 1896.

PROVINCIAL AUDITOR'S REPORT.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 13th, 1896.

To HON. RICHARD HARCOURT,
Treasurer of Ontario:—

I have the honor to present to you the Public Accounts for the year 1895.

For the information of the Legislative Assembly, I beg to submit the following Departmental Reports and Treasury Board Orders, with reference to overdrafts of appropriations under Schedule A of the Supply Bill.

Legislation—Printing and Binding\$7,000.00

QUEEN'S PRINTER'S OFFICE,
TORONTO, June 26th, 1895.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council:—

That the appropriation for legislative printing and binding has become exhausted.

That this is due to the large amount of printing necessary in connection with the legislation of last session, many of the reports being large and expensive.

The Statutes of last session are just about completed, and will be found very large. In addition are the following reports, viz.:—"Good Roads," "Parks Commission," "Division Courts," "Bee-Keepers," "University Commission," "Sessional Papers and Journals."

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, cap. 21, sec. 20, to pay the accompanying certificate, viz., \$7,000.00.

Your obedient servant,

(Sd.) L. K. CAMERON,

Queen's Printer.

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, June 27th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a communication from the Queen's Printer, for payment of seven thousand dollars (\$7,000 00) to Messrs. Warwick Bros. & Rutter for legislative printing and binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Queen's Printer, dated the 26th day of June, A. D. 1895, the Treasury Board doth hereby, under the provisions of section 20, cap. 21, R. S. O. 1887, recommend that a warrant for the sum of seven thousand dollars (\$7,000.00) be issued in favor of Warwick Bros. & Rutter on account of work performed under their contract for legislative printing and binding, as per the certificate of the Queen's Printer, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Legislation—Printing and Binding 4,319.59

QUEEN'S PRINTER'S OFFICE,
TORONTO, July 9th, 1895.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council:—

That the appropriation for legislative paper, printing and binding has become exhausted.

That this is due to the large amount of work in connection with the legislation of last session.

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, cap. 21, sec. 20, to pay to W. Barber & Bros. the amount named in the accompanying account, viz., \$4,319.59.

Your obedient servan

(Sd.) L. K. CAMERON,
Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, July 12th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for the payment of the sum of forty-three hundred and nineteen dollars and fifty-nine cents (\$4,319.59) to Messrs. Barber & Bros. for paper supplied for legislative printing and binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Lud. K. Cameron, Esquire, Queen's Printer, dated the 9th day of July, A. D. 1895, the Treasury Board doth hereby, under the provisions of R. S. O. 1887, cap. 21, sec. 20, recommend that a warrant for the sum of four thousand three hundred and nineteen dollars and fifty-nine cents (\$4,319.59) be issued in favour of Messrs. Barber & Bros. for printing paper supplied under their contract, the appropriation for legislative paper, printing and binding having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Education—Superannuated Teachers 2,500 00

EDUCATION DEPARTMENT,
TORONTO, July 10th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Superannuated Teachers" is exhausted, and as it is necessary that the allowances of worn-out teachers should all be paid without delay, the undersigned respectfully recommends that authority be given under the Act 49 Vic., cap. 4, sec. 20, for appropriating a further sum of \$2,500 to meet the payment of attached schedule, amounting to \$2,255.50, and an approximate of allowances still due.

The amount asked for above present schedules to be placed to the credit of the Provincial Treasurer to meet further payments during year as required.

(Sd.) G. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, July 13th, 1895.

SIR,—I beg to enclose herewith, for the approval of the Treasury Board, a recommendation from the Education Department for the issue of an order in favor of the Honorable the Provincial Treasurer for the sum of twenty-five hundred dollars (\$2,500), to pay certain allowances to superannuated teachers.

Cheques for above allowances to be issued on presentation of certificates from the Education Department.

Your obedient servant,

O. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 10th day of July, A.D., 1895, the Treasury Board doth hereby, under the provisions of R.S. O., 1887, Cap. 21, Sec. 20, recommend that a warrant for the sum of two thousand five hundred dollars (\$2,500) be issued in favor of the Honorable the Provincial Treasurer, to pay certain allowances to superannuated teachers, the appropriation for such service having become exhausted, two thousand two hundred and fifty five dollars and fifty cents (\$2,255.50) to meet the present schedule, and the balance to be placed to the credit of the Provincial Treasurer to meet further payments during the year as required.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

THE HONORABLE,
The Treasurer.

Legislation—Printing and Binding..... 562.00

QUEENS PRINTER'S OFFICE.

TORONTO, July 18th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant Governor in Council :—

That the appropriation for Legislative Printing and Binding has been exhausted, owing to the large amount of printing in connection with the late session of the Legislative Assembly.

The undersigned, therefore, requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, Cap. 21, Sec. 20, to pay the attached account, viz., \$562.00.

Your obedient servant,

(Sd.) L. K. CAMERON,
QUEEN'S Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE.

TORONTO, July 19th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for the payment of the sum of five hundred and sixty-two dollars, to Messrs. Copp Clark & Co., for maps furnished for the report of the Bureau of Mines.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of L. K. Cameron, Esquire, Queen's Printer, dated the 18th day of July, A.D., 1895, the Treasury Board doth hereby, under the provisions of R. S. O., 1887, Cap., 21, Sec. 20, recommend that a warrant for the sum of five hundred and sixty-two dollars (\$562.00) be issued in favor of Messrs. Copp, Clark & Co. for maps furnished for the report of the Bureau of Mines, the appropriation for Legislative Printing and Binding having become exhausted.

Certified,

J. LONSDALE CAPREOL
Clerk, Treasury Board.

Legislation—Library..... 611.66

LEGISLATIVE LIBRARY.

TORONTO, July 17th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant Governor in Council:—

That the appropriation for the Library has been exhausted in the general expenditure for Legislative purposes, although it is intact, in so far as it has not been used for the Library.

The undersigned, therefore, requests that authority be given the Honorable the Treasurer, under the Act R. S. O., 1887, Cap. 21, Sec. 20, to pay the account herein attached and recommended for payment, amounting to \$436.66.

Also to pay the account herein attached and recommended for payment, amounting to \$175, for a special purchase under Order-in-Council, dated July 8th, 1895, from Houghton, Mifflin & Co.

I have the honor to be, Sir,

Your obedient servant,

W. T. R. PRESTON,
Librarian.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE.

TORONTO, July 22nd, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Librarian, Legislative Assembly, for payment of accounts for books amounting to \$611.66, the general appropriation for Legislation under the Supply Bill having been exhausted.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of W. T. R. Preston, Esquire, Librarian, Legislative Assembly, dated the 17th day of July, A.D. 1895, the Treasury Board doth hereby under the provisions of R. S. O. 1887, Cap. 21, Sec. 20, recommend that a warrant for the sum of six hundred and eleven dollars and sixty-six cents. (\$611.66) be issued in favor of the Honourable the Treasurer, to pay for certain books purchased for the Legislative Library, the appropriation for Legislation having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Legislation—Printing and Binding.....8,500.00

QUEEN'S PRINTER'S OFFICE,

TORONTO, September 24th, 1895.

The undersigned respectfully reports to His Honour, the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing has become exhausted, for the reason set forth in my report of the 26th of June last.

The statutes referred to in that report are now all completed, and there is due the contractors the sum of \$8,500, which amount I herewith present a certificate for.

The undersigned therefore requests that authority be given the Honourable the Provincial Treasurer, under the Act R. S. O. 1887, Cap. 21, Sec. 20, to pay the accompanying certificate, viz : \$8,500.

Your obedient servant,

L. K. CAMERON,

Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, September 24th, 1895

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for a further payment (see Treasury Board order dated June 26th) of eight thousand five dollars on account of Legislative Printing.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Queen's Printer, dated the 24th day of September, A.D. 1895, the Treasury Board doth hereby under the provisions of Section 20, Cap. 21, R. S. O. 1887, recommend that a warrant for the sum of eight thousand five hundred dollars, (\$8,500.) be issued in favor of Messrs. Warwick Bros. & Rutter, on account of work performed under their contract for legislative printing and binding, as per the certificate of the Queen's Printer, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Public Buildings—Muskoka District.....64 78

DEPARTMENT OF PUBLIC WORKS,

TORONTO, October 17th, 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :—

That he has approved for payment a contract certificate against the appropriation for Lock-up and Registry Office at Bracebridge, in favor of J. R. Eaton, Contractor, for the sum of..... \$715.73

That the unexpended balance of the said appropriation is but 650.95

Leaving a balance unprovided for of..... 64.78

The undersigned therefore recommends that the requisite authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for cheque to issue in favor of J. R. Eaton for such unprovided for balance.

(Sd.) W. HARTY,

Commissioner.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, October 17th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation for payment under authority of 49 Vic. Cap. 4, Sec. 20, of a balance of \$64.78 due the contractor for work done at Lock-up and Registry Office, Bracebridge.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Commissioner of Public Works dated the 17th day of October, A.D. 1885, the Treasury Board doth hereby pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of sixty four dollars and seventy eight cents, (\$64.78) in favor of J. R. Eaton, [contractor for the erection of the Registry Office and Lock-up at Bracebridge, the appropriation for same having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Education :—Departmental Examinations.....2,000.00

EDUCATION DEPARTMENT,
TORONTO, October 18th, 1895.

The undersigned respectfully reports to His Honor, the Lieutenant-Governor in Council:—

That the sum appropriated for the sub-service of “Departmental Examinations” is insufficient for the current year, and that after providing for the payment of salaries to end of the year, necessary printing, etc., a further amount of \$2,000 is required for this sub-service.

The undersigned therefore recommends that authority be given under the Act 49 Vic., Cap. 4, Sec. 20, for appropriating a further sum of \$2,000 to be placed to the credit of the Honorable the Provincial Treasurer, to meet the deficiency.

(Sd.) G. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE.

TORONTO, October 3rd, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, an application from the Education Department, for authority to overdraw the appropriation for Departmental Examinations, to the extent of two thousand dollars (\$2,000.)

Cheques in connection with above to be issued in the regular way on presentation of proper certificates of payments due.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK.
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Minister of Education, dated the 18th day of October, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap, 21, R. S. O. 1887, authorize the issue of a warrant for the sum of two thousand dollars (\$2,000,) in favor of the Honourable the Treasurer to meet further payments chargeable to the sub-service "Departmental Examinations" which has become exhausted. Cheques for such payments to be issued on presentation of the proper certificates.

Certified,

J. L. CAPREOL,
Clerk Treasury Board.

Public Institutions Mtce.—Brockville Asylum 1,833 30

INSPECTOR OF ASYLUMS' OFFICE,
TORONTO, 25th October, 1895.

SIR,—I beg to report that the unexpended balance of the appropriation on Maintenance account, for the Brockville Asylum is insufficient to pay the accounts due for the current month, and that the sum of \$1,833.30 will be required for that purpose.

The expenditure for the expired portion of the year has been limited to the lowest possible point, consistent with the efficiency of the institution.

There is a considerable quantity of supplies now in store, which will be required before a new appropriation can be had, and which have been purchased in bulk, the economy of such course being obvious.

This, together with many lesser but unforeseen requirements in connection with the inception of a new institution, has caused the over expenditure.

I would therefore recommend the issue of a Treasury Board warrant, under R. S. O. 1887, Cap. 21, Sec. 20, for the above named amount.

Your obedient servant,

R. CHRISTIE,
Inspector.

C. H. SPROULE, Esq.
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, October 26th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from Mr. Inspector Christie, for payment of accounts connected with the maintenance of Brockville Asylum for the current month, and amounting to \$1,833.30.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of R. Christie, Esquire, Inspector of Asylums, dated the 25th day of October, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of one thousand eight hundred and thirty-three dollars and thirty cents (\$1,833.30) in favor of the Honorable the Treasurer, for the payment of the accounts for the current month, in connection with the Asylum for Insane, Brockville, the appropriation for the maintenance of the said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Education—Public School Leaving Examinations..... 1,738.81

EDUCATION DEPARTMENT,

TORONTO, November 20th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Public School Leaving Examinations" is exhausted, and as it is necessary that all the grants due the schools for successful candidates at such examinations should be promptly paid, the undersigned respectfully recommends that authority be given under the Act 49 Vic. Cap. 4, Sec. 20, for appropriating a further sum of \$1,738.81 to meet the payment of accompanying schedules for \$1,735, and small printing accounts amounting to \$3.81, now passing through the Queen's Printer's Office.

(Sd.)

G. W. ROSS,

Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, November 23rd, 1895.

SIR.—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Education Department, for payment of accounts connected with "Public School Leaving Examinations" amounting to \$1,738,81.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 20th day of November, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of one thousand seven hundred and thirty-eight dollars and eighty-one cents, (\$1,738.81) in favor of the Honorable the Treasurer, for the payment of accounts connected with "Public School Leaving Examinations" the appropriation for the said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Legislation—Printing and Binding 1,945 61

QUEEN'S PRINTER'S OFFICE,
TORONTO, November 26th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing and Binding has become exhausted, for reasons set forth in my report of June 26th last.

The accompanying certificate for \$1,945.61, which closes the account with the contractors for all legislative work of last session, is herewith presented.

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer under the Act R.S.G., 1887, Cap. 21, Sec. 20, to pay the accompanying certificate, viz : \$1,945.61.

Your obedient servant,

L. K. CAMERON,
Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, November 27th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board a recommendation from the Queen's Printer for payment of the sum of \$1,945.61, on account of contract for Legislative Printing and Binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of L. K. Cameron, Esquire, Queen's Printer, dated the 26th day of November, A.D. 1895, the Treasury Board doth hereby, under the provisions of Section 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of one thousand nine hundred and forty-five dollars and sixty-one cents (\$1,945.61) in favor of Messrs. Warwick Bros. & Rutter, contractors for the Parliamentary Printing, etc., the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Public Buildings—Brockville Asylum..... 6,172 59

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, November 19th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That on the 18th day of September last an Order in Council was passed for the issue of a warrant in favor of James J. Henderson, for the amount of the Arbitration Award of \$8,395.50 for lands expropriated and taken for the purposes of the Brockville Asylum for the Insane, and that the amount of said award was charged against the appropriation for the construction and completion of said Asylum buildings :

That no amount had been placed in the Appropriations for 1895 for the purpose of paying for the land in question ; and consequently the appropriation is exhausted, while of the 10 per cent. drawback on contract held by the department until the completion of the works by the contractors, Messrs. Garson, Purcer & Co. \$8,836.38 is yet unpaid ; and a small amount may also be due the contractors upon the final adjusting of the accounts.

A clause in the contract specifications provides that “The Commissioner of Public Works reserves the right to retain a sufficient sum to meet any liabilities incurred by the contractors on account of the work, until satisfied that settlement of such liabilities has been made.”

Under the provision of this clause sub-contractors and other claims have been fyled against the contractors. The greater portion of these have been adjusted, to a total of \$8,433.56 and full releases from the claimants have been fyled in the Department.

Upon this \$8,433.56 of adjusted claims, there has been paid to	
the Contractors on account, the sum of.....	\$2,260 97
A further payment is now due to the Contractors, Messrs. Garson, Purcer & Co., of the sum of.....	5,967 14
And to Cossitt Bros, on account of Garson, Purcer & Co. the sum of	205 45

In all the adjusted total of \$8,433 56

The undersigned therefore recommends that the requisite authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20 for cheques to issue in favor of the above named.

Garson, Purcer & Co. for.....	\$5,967 14
Cossitt Bros., of Brockville	205 45

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 19th day of November, A.D. 1895. The Treasury Board doth hereby pursuant to the provisions of section 20, cap 21, R. S. O., 1887, authorise the issue of a warrant for the sum of six thousand one hundred and seventy-two dollars and fifty-nine cents in favor of the Honorable the Treasurer to meet sundry payments in connection with the contract for the Insane Asylum, Brockville, the appropriation for said service having become exhausted, cheques to be issued on the presentation of properly certified accounts.

Certified,

J. LONSDALE CAPREOL
Clerk, Treasury Board.

Public Institutions Mtce.—Brockville L.A. 3,616 77

INSPECTOR OF ASYLUMS' OFFICE,

TORONTO, November 27th, 1895.

SIR,—I find that the expenditure on maintenance account at Brockville Asylum, for the past month, amounts to \$3,616.77 the accounts for which will be forwarded in due time.

The reasons for an over-expenditure were stated in my report of the 25th ultimo, and I have to request that under the authority of R. S. O. 1887, Cap. 21, Sec. 20, you will submit the accounts and this report to the Treasury Board, with a view to the payment of the amount so expended.

Your obedient servant,

R. CHRISTIE,
Inspector.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 28th, 1895.

SIR,—I beg to forward herewith an application from Mr. Inspector Christie for a Treasury Board order, authorizing payment of account incurred for maintenance of the Brockville Asylum for the current month.

If payment is approved, order might be issued for full amount \$3,616.77 in favor of the Honorable the Provincial Treasurer.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of R. Christie Esquire, Inspector of Asylums, dated the 27th day of November, A.D. 1895, the Treasury Board doth hereby under the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three thousand six hundred and sixteen dollars and seventy-seven cents (\$3,616.77) in favor of the Honorable the Treasurer for the payment of the accounts for the current month, in connection with the Asylum for Insane Brockville, the appropriation for the maintenance of said Institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Public Buildings—Brockville Asylum 976 88

DEPARTMENT OF PUBLIC WORKS,
TORONTO, December 6th, 1895.

The undersigned begs to report to His Honor the Lieutenant-Governor in Council.

That the capital appropriation for the Brockville Asylum is exhausted, and the following account is unpaid, namely:—

Messrs Brown & Fraser, Barristers, Brockville, being the taxed costs in connection with the expropriation of certain property belonging to J. J. Henderson and Sophia Young, the sum being required for the Asylum for Insane, Brockville, \$976.88.

The undersigned therefore recommend that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20, for cheque to issue in favor of the said firm, and for the said sum above named.

(Sd.) W. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 7th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Department of Public Works, for payment of an account of Messrs Brown & Fraser, chargeable to Brockville Asylum, capital account.

Your obedient servant,
C. H. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 6th day of December, A.D. 1895, the Treasury Board, doth hereby pursuant to the provisions of Section 20, Cap. 21, R.S.O., 1887, authorise the issue of a warrant for the sum of nine hundred and seventy-six dollars and eighty-eight cents, in favor of Messrs. Brown & Fraser, solicitors, Brockville, being the amount of their taxed costs in connection with the expropriation of certain property belonging to J. J. Henderson and Sophia Young, required for the purposes of the Brockville Asylum, the appropriation for said institution having become exhausted.

Certified,

J. LONSDALE, OAPREOL,
Clerk Treasury Board.

Public Buildings—Brockville Asylum.. 2,995.00

DEPARTMENT OF PUBLIC WORKS, ONTARIO.

TORONTO, December 5th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the Brockville Asylum Capital account appropriation is exhausted, and the following contract and other accounts remain unpaid :

- (1) R. H. Smart, Brockville, for hardware and other iron work and labour in connection with roads, water supply, and drainage works. \$ 342 00
- (2) Thomas Fitzgibbon, Brockville, fourth and final certificate in connection with contract for engineers' and farmers' cottages, and the carpenter shop. 553 00
- (3) The Northey Manufacturing Company, Toronto, first and final certificate for a steam pump. 600 00
- (4) The Keith & Fitzsimons' Company, Toronto, for eleventh certificate on contract for steam heating of main building, and hot water heating of six cottages. 1,500 00

Total. : \$2,995 00

The undersigned therefore recommends that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20 for cheques to issue in favour of the several parties, and for the respective sums named.

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of of Public Works, dated the 5th day of December, A.D. 1895, the Treasury Board doth hereby, pursuant to the provisions of R. S. O. 1887, Cap. 21, Sec. 20, authorize the issue of a warrant for the sum of two thousand nine hundred and ninety-five dollars (\$2,995) in favor of the Honorable the Treasurer for the payment of the following contract, and other accounts, in connection with the Asylum for the Insane, Brockville, the appropriation (Capital account) for the said institution having become exhausted :—

(1) R. H. Smart, Brockville, for hardware and other iron work and labor in connection with roads, water supply, and drainage works.....	\$ 342 00
(2) Thomas FitzGibbon, Brockville, fourth and final certificate in connection with contract for engineers' and farmers' cottages, and the carpenter's shop	553 00
(3) The Northey Manufacturing Company, of Toronto, first and final certificate for steam pump	600 00
(4) The Keith & Fitzsimons Company, of Toronto, for eleventh certificate on contract for steam heating of Main Building and hot water heating of six cottages.....	1,500 00

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Education—Departmental Examinations2,510.00

DEPARTMENT OF EDUCATION,
TORONTO, December 10th, 1895.

The undersigned respectfully reports to His Honor, the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Departmental Examinations" is exhausted, as well as the additional amount of \$2,000 requested by Order on the Treasury Board on 27th September last. A number of the members of the Board of Examiners, the Appeal Examiners,

and a few small accounts remain unpaid, and as it is necessary that these all should be promptly paid, the undersigned respectfully recommends that authority be given under the Act, 49 Vict., Cap. 4, Sec. 20, for appropriating a further sum of \$2,510.00, to be placed to the credit of the Honorable Provincial Treasurer to meet present schedule for \$2,446.91 and some printing and other accounts sent to the Provincial Treasury.

(Sd.) GEO. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 11th, 1895.

Sir,—I beg to enclose herewith certificate from the Education Department showing amounts due on account of Departmental Examinations, amounting to \$2,446.91.

The attached report of the Honorable the Minister of Education, requesting that authority be granted for payment of above, also asks authority for further petty payments connected with the same service, amounting to \$63.09.

Your obedient servant,
C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 10th day of December, A.D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Sec. 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of two thousand five hundred and ten dollars (\$2,510) in favor of the Honorable the Treasurer, for the payment of certain accounts chargeable to the sub-service "Departmental Examinations," which has become exhausted.

Certified,
J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Education—Public School Leaving Examination 130.00

DEPARTMENT OF EDUCATION,

TORONTO, December 5th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council:—

That the sum appropriated in the Estimates of the Province for 1895 for "Public School Leaving Examinations" is exhausted, as well as the further sum of \$1,738.81 requested November 20, ult., by Order on the Treasury Board, and there is still a number of successful candidates unpaid.

It is important that these candidates, reported by several School Inspectors on supplementary lists and delayed reports, should also be promptly paid. The undersigned therefore recommends that authority be given under the Act, 49 Vict., Cap. 4, Sec. 20, for appropriating a further sum of \$130.00 to meet the deficiency, as per accompanying schedule.

(Sgd) GEO. W. ROSS,
 Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 9th, 1895.

Sir,—I beg to enclose herewith an application from the Honorable the Minister of Education for authority for payment of allowances on account of Public School Leaving Examinations, amounting to \$130.

A Departmental certificate is also enclosed, showing to whom amounts making up this total are payable.

Your obedient servant,

C. H. SPROULE,
 Provincial Auditor.

THE CLERK,
 Treasury Board.

MINUTE OF THE TREASURY ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education dated the 5th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, R. S. O. 1887, authorize the issue of a warrant for the further sum of one hundred and thirty dollars (\$130) in favor of the Honorable the Treasurer for the payment of certain successful candidates at the "Public School Leaving Examinations" the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Public Buildings—Brockville Asylum.....937.49

DEPARTMENT OF PUBLIC WORKS, ONTARIO,

TORONTO, December 11th, 1895.

The undersigned begs to report to His Honor the Lieutenant-Governor-in-Council :—

That the capital appropriation for the building and completion of the Brockville Asylum for the Insane is exhausted, and the following Contract and other approved accounts are unpaid, namely :—

(1) Certificate in favor of M. A. Pigott, being for balance due him on his contract for farm buildings (except for cost of reconcreting floor of Reservoir yet in dispute)	\$ 608 42
(2) James Smart Man'g Co. for hardware etc.....	69 17
(3) Bennett & Wright, materials in connection with water supply.....	107 50
(4) B. O'Byrne, to reimburse him for moving expenses, paid as per vouchers attached.....	82 99
(5) Do. moving expenses, to be paid direct to	
F. W. Lord, Brockville.....	\$21 40
W. J. Hall do	6 00
Rathbun Co. do	18 20
McMillan & Co., Toronto.....	7 00
Keith & Fitzsimons, do	16 81
Total.....	\$937 49

The undersigned therefore recommends that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for cheques to issue in favour of the several parties for the respective sums above named.

(Sd.) WM. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 11th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Department of Public works for payments on Capital Account Brockville Asylum, amounting to \$937.49.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Commissioner of Public Works, dated the eleventh day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21 R. S. O. 1887, authorise the issue of a warrant for the sum of nine hundred and thirty-seven dollars and forty-nine cents (\$937.49,) in favour of the Honourable the Treasurer for the payment of the following contract and approved accounts in connection with the building and completion of the Asylum for the Insane, Brockville, the appropriation (acpital account) for said institution having become exhausted.

- | | |
|---|----------|
| 1. Certificate in favour of M. A. Pigott, being for balance due him on his contract for farm buildings ;
(except for cost of re-concreting floor of Reservoir yet in dispute). | \$608 42 |
| 2. James Smart Manufacturing Co., for hardware, etc.. | 69 17 |
| 3. Bennett & Wright, materials in connection with water supply | 107 50 |
| 4. B. O'Byrne to reimburse him for moving expenses.. | 82 99 |

5. B. O'Byrne, moving expenses to be paid direct to		
F. W. Lord, Brockville.....	\$21	40
W. J. Hall, Brockville	6	00
Rathbun Co., Brockville	18	20
McMillan & Co., Toronto.....	7	00
Keith & Fitzsimons, Toronto.....	16	81
		69 41

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honourable
THE TREASURER,

Public Buildings—Brockville Asylum3,598.37

DEPARTMENT OF PUBLIC WORKS, ONTARIO.
TORONTO, December 19th 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the capital account appropriation for the Brockville Asylum is exhausted, and the following approved contract certificates and accounts are unpaid:—

(1) The Keith & Fitzsimons Co., final certificate on steam heating, etc.....	\$2,642	19
(2) do do acct.....	906	98
(3) F. P. Begy & Son, acct.....	24	75
(4) Canada Pipe Foundry acct.	24	45
Total	\$3,598	37

The undersigned therefore respectfully recommends that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for the issue of warrants in favour of the several parties and for the respective amounts above named.

(Sd.) WM. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 10th, 1895.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Department of Public Works, for payment of accounts, chargeable to Brockville Asylum, capital account, amounting to three thousand five hundred and ninety-eight dollars and thirty-seven cents, (\$3,598.37.)

Your obedient servant,

C. E. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR CONSIDERATION.

Upon consideration of a report of the Honourable the Commissioner of Public Works, dated the 19th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorise the issue of a warrant for the sum of three thousand five hundred and ninety-eight dollars and thirty-seven cents (\$3,598.37) in favour of the Honourable the Treasurer to enable him to pay the following accounts chargeable to the appropriation for the Asylum for the Insane, Brockville, which has become exhausted, namely:—

(1) Keith & Fitzsimons Coy., final certificate on steam heating, etc	\$3,642 19
(2) Keith & Fitzsimons Co. account	906 98
(3) F. P. Begy & Son account	24 75
(4) Canada Pipe Foundry account	24 45
	<hr/>
Total	\$3,598 37

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honourable
THE TREASURER.

Administration of Criminal Justice in Counties 24,2453 5-

ATTORNEY GENERAL'S DEPARTMENT,
TORONTO, December 18th, 1895.

The undersigned has the honour to report that owing to the overdraft for administration of justice in counties, the appropriation for "Miscellaneous, Criminal, and Civil Justice" has become exhausted, and that the sums mentioned in the annexed schedules, amounting to \$13,232.15, for December quarterly salaries to judicial and other officers and Crown Counsel and other accounts remain unpaid.

The undersigned further reports that owing to the abnormally large expenditures made this year on account of the administration of Criminal Justice in counties, the further sum of \$11,013.20 will be required to pay the audited and approved accounts set forth in the accompanying requisition of the auditor of Criminal Justice Accounts.

The requirements of the public service demand that provision should be made for the payment of the said sums before the close of the current year.

Under the circumstances the undersigned respectfully recommends that for the purpose aforesaid, and pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, a warrant for the sum of \$24,245.35 be issued in favour of the Honourable the Treasurer.

(Sd.) O. MOWAT,
Attorney-General.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 18th, 1895.

SIR,—I beg to enclose herewith an application from the Attorney General's Department for authority for payment under 40 Vic., Cap. 4, section 20, of accounts connected with the administration of justice in counties, amounting to \$24,245.35.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK.

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Attorney-General, dated the 18th day of December, A.D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of twenty-four thousand two hundred and forty-five dollars and thirty-five cents (\$24,245.35) in favor of the Honourable the Treasurer, to enable him to pay the accounts mentioned in the schedules submitted herewith, chargeable to the appropriation for "Miscellaneous, Criminal, and Civil Justice," which has become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Public Institutions Maintenance—Brockville Asylum..... 3,199.38

INSPECTOR OF PRISON'S OFFICE,

TORONTO, December, 23rd, 1895.

SIR,—The accounts for the maintenance of the Brockville Asylum for the past month amount to the sum of \$3,199.38.

The expenditure has been limited to the requirements of the institution, due regard being had to the efficiency of the service. And I beg to request that you will submit this report to the Treasury Board under authority of the Statute, with a view to the payment of the above amount, made necessary by the overdraft reported in my letter of October 25th, 1895.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) R. CHRISTIE,

Inspector.

C. H. SPROULE, Esq.,
Provincial Auditor,
Toronto.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 23rd, 1895.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from Mr. Inspector Christie for payment of the December Maintenance Accounts of Brockville Asylum, amounting to \$3,199.38.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Mr. Inspector Christie, dated the 23rd day of December, A.D., 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorise the issue of a warrant for the sum of three thousand one hundred and ninety-nine dollars and thirty-eight cents (\$3,199.38) in favor of the Honourable the Treasurer, to enable him to pay the December Maintenance Accounts of the Asylum for the Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

The Honourable
THE TREASURER.

Public Institutions Maintenance—Central Prison. 5,140.59

INSPECTOR OF PRISON'S OFFICE,
TORONTO, December, 23rd, 1895.

SIR,—I beg to report that in consequence of the continued and increasing high average of the prison population for the present year, the maintenance appropriation for the Central Prison is exhausted, and the official salaries, and accounts for supplies amounting in all to \$5,140.59 are unprovided for.

I would therefore recommend that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20. for payment of the above amount.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) JAMES NOXON.

Inspector

C. H. SPROULE, ESQ.,
Provincial Auditor,
Toronto.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 23rd, 1895.

SIR,—I beg to enclose herewith, for approval of the Treasury Board, a recommendation for Mr. Inspector Noxon, for Payment of the December Maintenance Accounts of the Central Prison, amounting to \$5,140.59.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Mr. Inspector Noxon, dated the 23rd day of December, A. D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of five thousand one hundred and forty dollars and fifty-nine cents (\$5,140.59) in favour of the Honourable the Treasurer

to enable him to pay the official salaries and accounts for supplies for the month of December in connection with the Central Prison, the appropriation for maintenance of said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The Honourable
THE TREASURER.

Public Buildings—Brockville Asylum 424.89

DEPARTMENT OF PUBLIC WORKS,
TORONTO, December 30th, 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :—

That the capital appropriation for the Brockville Asylum is exhausted, and the following account is unpaid :—

E. J. Reynolds, Esq., Barrister, Brockville, for bill of costs in connection with the expropriation of certain lands belonging to J. J. Henderson, for the Brockville Asylum ; said account having been certified by the taxing officer of the Court\$ 424 89

The undersigned therefore recommends that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20, for a cheque to issue in favour of said E. J. Reynolds, for the sum named.

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 30th day of December, A. D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of four hundred and twenty-four dollars and eighty-nine cents (\$424.89) in favour of E. J. Reynolds, Brockville, being the amount of his taxed costs in connection with the expropriation of certain property required for the purposes of the Asylum for the Insane, Brockville, the appropriation for said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The Honourable
THE TREASURER.

Administration of Criminal Justice in Counties 11,177.41

LICENSE BRANCH,

TORONTO, December 30th, 1895.

SIR,—I herewith transmit to you accounts payable on account of the administration of criminal justice in counties, etc., amounting to \$11,177.41, which have been duly audited, and are now recommended for payment in the usual course, but owing to the abnormally large expenditures made this year on account of the administration of criminal justice in counties the usual appropriation for this service has become exhausted, and therefore I have to request, as provided in Section 20 of Cap. 4 of 49 Victoria, that you will place the subject of the payment of these accounts, and the securing of a sufficient amount therefor, before the Treasury Board, so that there may not be any undue delay in transmitting to the counties, etc., the sums due them as per the audit made.

I have the honour to be, Sir,

Your obedient servant,

(Sd.) HENRY TOTTEN.

C. H. SPROULE, ESQ.,

Provincial Auditor,

Parliament Buildings.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 7th, 1896.

SIR,—I beg to enclose herewith an application from the Treasury Department, Criminal Justice Accounts Division, for authority for payment, under 49 Vic., Cap. 4, Sec. 20, of accounts connected with the administration of justice in counties, amounting to \$11,177.41.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Auditor of Criminal Justice Accounts, dated the 30th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of eleven thousand one hundred and seventy-seven dollars and forty-one cents (\$11,177.41) in favor of the Honorable the Treasurer, to enable him to pay the amounts mentioned in the accompanying schedule, chargeable to the appropriation for "Miscellaneous Criminal and Civil Justice" which has become exhausted.

(Sd.) A. S. HARDY,
Chairman.

The Honorable
THE TREASURER.

Total.....	96,200 47
Less refunds and transfers after issue of Treasury Board Orders	2,110.96
	94,089 51
Total expenditure under authority of 49 Vic., Cap. 4. Sec. 20..	94,089 51

RECAPITULATION.

Legislation.....	\$21,458 67
Administration Justice.....	35,422.76
Education	8,878.61
Public Institutions Maintenance.....	13,790 04
Public Buildings.....	14,539 43
	94,089 51

UNAUTHORIZED EXPENDITURES.

Civil Government:—	
Board of Health.....	\$ 26 79
Administration of Justice :	
Surrogate Judges, etc.....	722.00
Miscellaneous and Civil Justice.....	14 94

Education :

Departmental Examinations.....	121.16
--------------------------------	--------

Public Institutions Maintenance :

Toronto Asylum.....	45.71
London "	5.38
Kingston "	11.63
Hamilton "	197.63
Central Prison.....	148.38
Deaf and Dumb Institute.....	3.31
Blind Institute.	3.60

Repairs and Maintenance :

Normal School, Ottawa.....	3.81
----------------------------	------

Public Buildings :—

Agricultural College.....	3.87.
Muskoka District.....	55.26

Refunds :

Municipalities Fund	215.32
Miscellaneous	887.55

2,466.34

Total overdrafts of appropriations under Schedule A of Supply Bill (see Statement No. 13, folio 420)..... \$96,555.85

SPECIAL WARRANT ISSUED UNDER AUTHORITY OF 49
VICT., CAP. 4, SEC. 20.

The undersigned has the honor to report that the sum of \$80,000 appropriated by the Supply Bill of last Session, assented to on the 5th day of May, 1894, to defray the expenses of "Legislation" "Public Institutions Maintenance" and for salaries of the Officers of the Government and Civil Service for the month of January, 1895, has become exhausted. As the Legislative Assembly has not yet been called for the despatch of business, some time will elapse before a vote of credit can be obtained, and in the meantime it is necessary and urgent, that further provisions should be made for the above mentioned services to the following extent :—

Civil Government.....	\$100,000
Legislation.....	25,000
Public Institutions Maintenance	150,000

The undersigned further reports that in accordance with the provisions of the said Supply Bill all balances remaining unexpended after the 20th day of January, 1895, shall lapse and be written off, and it is urgently and immediately necessary that provision should be made to defray expenses in connection with the below mentioned services as follows, namely :

Administration of Justice.....	\$25,000
Education.....	25,000
Agriculture.....	10,000
Crown Lands Dept. Expenditures.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance Public Buildings..	10,000
Miscellaneous Expenditures.....	15,000

The undersigned therefore respectfully recommends that pursuant to the provisions of subsection 2 of section 9 of Cap. 20, R. S. O. 1887, a special warrant for the sum of \$400,000 be issued by His Honor the Lieutenant-Governor in Council, to be placed by the undersigned to a special account against which cheques may be issued from time to time as may be required for the payment of expenditures in connection with the services above specified.

(Sd.) R. HARCOURT,
Provincial Treasurer.

21st January, 1895.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor the 25th day of January, A.D. 1895.

The Committee of Council have had under consideration the reports of the Honourable the Attorney-General, the Honourable the Commissioner of Crown Lands, the Honourable the Minister of Education, the Honourable the Provincial Secretary, the Honourable the Minister of Agriculture and the Honourable the Commissioner of Public Works, dated respectively 21st January, 1895, also the report of the Honourable the Treasurer of the same date, wherein he states, that the sum of \$80,000 appropriated by the Supply Bill of last Session, assented to on the 5th day of May, 1894, to defray the expenses of Legislation, Public Institutions, Maintenance, and for salaries of the Officers of the Government and Civil Service for the month of January, 1895, has become exhausted, and as the Legislative Assembly has not been called for the despatch of business some time will elapse before a vote of credit can be obtained, and in the meantime, it is necessary and urgent that further provision should be made for the above mentioned services to the following extent, namely :—

Civil Government.....	\$100,000
Legislation.....	25,000
Public Institutions Maintenance.....	150,000

The Treasurer further states that in accordance with the provisions of the said supply bill all balances remaining unexpended after the 20th day of January last lapsed, and have been written off, and it is urgently and immediately necessary that provision should be made to defray expenses in connection with the below mentioned services as follows, namely :—

Administration of Justice.....	\$25,000
Education	25,000
Agriculture.....	10,000
Crown Lands Dept. Expenditures.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance, Public Buildings.	10,000
Miscellaneous Expenditures.....	15,000

The Treasurer recommends that in pursuance of subsection 2 of Section 9 of Cap. 21, R. S. O. 1887, a special warrant for the sum of four hundred thousand dollars (\$400,000) be issued by Your Honour, to be placed by him to a special account against which cheques may be issued from time to time as may be required for the payment of expenditures in connection with the services above specified.

The Committee concur in the recommendation of the Honourable the Treasurer and advise that the same be acted upon.

Certified,

J. LONSDALE GAPREOL,
Asst. Clerk Executive Council.

The Honourable,
THE TREASURER.

Respectfully submitted,

C. H. SPROULE,
Provincial Auditor.

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MISCELLANEOUS STATEMENTS.

No 1.—BALANCE SHEET, Showing the RECEIPTS and PAYMENTS of the Treasurer of Ontario during the year 1895, with the Cash Balances on the 1st January and 31st December.—*Concluded.*

RECEIPTS.	\$	c.	\$	c.	PAYMENTS.	\$	c.	\$	c.
<i>Brought forward</i>			5,601,452	01	<i>Brought forward</i>			265,600	90
					<i>OPEN ACCOUNTS.—Continued.</i>				
					For Muskoka Lake Works.....			7,515	92
					“ Gull and Burnt River Works.....			2,041	25
					“ Magnetawan River Works.....			1,607	76
					“ Slide and Dam High Falls.....			245	56
					“ Ottawa River Bridge Works.....			500	00
					“ Otonabee River Bridge.....			2,500	00
					“ Muskrat River Improvement.....			883	76
					“ Union Creek Improvement.....			250	00
					“ Refund <i>re</i> Municipalities Fund,				
					“ Widows Pensions.....			1,459	92
					“ Refund <i>re</i> Land Improvement				
					“ Fund.....			3,239	22
					“ Aid to Railways.....			159,408	44
					“ Annuities.....			78,200	00
					“ Drainage Debentures, Municipal				
					“ Title.....			24,835	51
								19,800	00
					Total expenditure.....			44,635	51
					Special Deposits as per Statement				
					No. 4.....				
					Balance. (See Statement No. 2).....				
Total.....			5,601,452	01	Total.....			568,098	24
								3,758,595	44
								1,755,275	68
								87,580	89
								5,601,452	01

C. H. SPROULE
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

No. 2.
OPEN ACCOUNTS.

STATEMENT of the Balance of Open Accounts, 31st December, 1895.

	\$	c.	\$	c.
Current Balances, Bank of Commerce	\$20,527	90		
Central Bank		38		
Dominion "	120	30		
Federal	73	61		
Hamilton	5,840	33		
Imperial	16,427	94		
Ontario	7,710	87		
Standard	129	87		
Traders' "	27,987	57		
Overdrawn, Bank of Montreal	\$87,819	37		
Consolidated Bank	45	85		
	238	48		
Special Deposits, Bank of Commerce	\$100,000	00	87,580	89
Imperial Bank	100,000	00		
Bank of Hamilton	25,000	00		
Traders' Bank	50,000	00		
Union	75,000	00		
Dominion of Canada			350,000	00
Railway Aid			72,717	76
Surplus Distribution			2,766,170	16
Toronto General Hospital			3,388,777	47
Stationery Account			4,000	00
Drainage Assessment Fund			32,909	25
Drainage Debentures			136,218	25
Title Drainage Debentures			197,500	49
Grant to Provincial University			134,135	15
Brockville Asylum			160,000	00
Hamilton			411,195	27
Kingston			812,953	54
London			425,188	54
Mimico			860,807	58
"			563,095	33
Carried forward			10,403,259	68
			11,716,443	77
Consolidated Fund			1,659,125	85
Municipal Loan Fund			1,042,453	43
Common School Fund			23,323	85
Municipalities Fund			400,162	35
Railway Fund			981,839	06
Annuities			500,000	00
Dominion of Canada			73,658	38
Brewers and Distillers' Licenses				
Carried forward			16,400,011	69

No. 2.—STATEMENT of the Balance of Open Accounts.—*Concluded.*

	\$	c
<i>Brought forward</i>	10,403,259	68
Ocellia Asylum	495,557	51
Toronto "	347,471	27
Bleed Institute	260,760	50
Deaf and Dumb Institute	306,419	69
Andrew Mercer Reformatory	118,630	28
Reformatory for Boys.....	172,712	15
Central Prison.....	733,465	85
Old Parliament Buildings	107,306	49
New "	1,302,005	71
Government House	183,725	48
Normal School, Ottawa	213,552	72
" " Toronto	130,303	69
School Practical Science	238,380	34
Osgoode Hall	113,780	42
Agricultural Hall	324	00
College	436,101	45
Western Dairy School	12,716	63
Kingston Mining and Dairy School	6,370	00
Agricultural Farm, Mimico	27,648	85
Pioneer Dairy Farm	3,344	76
Kushog Lake Dam	300	00
High Falls "	7,343	07
Lake of Bays Works	581	82
Georgia Bay "	5,085	37
Mary and Fairy Lake Works.....	63,616	07
Balsam and Cameron Lake Works	40,544	13
Muskoka Lake	10,678	01
" River	69,817	99
Head "	976	82
Union Creek Improvement	250	00
Muskat River Improvement	833	76
River Beaudette	3,000	00
Missisquoi River	4,989	84
Mississippi "	4,730	71
Otonabee "	9,766	66
Seaugog "	88,680	26
Gull and Burnt River	83,318	13
" "	13,877	23
<i>Brought forward</i>	16,400,011	69

Peninsular Creek	25,437 08
Magnetawan River	2,289 58
Bridge, Portage Du Fort	500 00
Southampton Pier	1,722 63
Port Elgin	750 00
Lock at Young's Point	300 00
" Magnetawan	56,425 30
Lake Seaugog Flats Road	1,500 00
Lock-up, Baysville	300 00
Bark's Falls	6,309 81
Sturgeon Falls	1,627 29
Bruce Mines	5,409 82
Fort William	7,785 40
Fort Francis	2,214 65
Gore Bay	7,336 42
Huntsville	3,122 20
French River	1,194 12
Killarney	1,292 97
Mattawa	9,384 89
Mantowaning	173 70
Magnetawan	645 56
Little Current	20 55
Massie	635 51
Sudbury	12,276 85
Thessalon	1,160 24
Dunnchureh	609 00
Webbwood	1,317 64
Registry Office and Lock-up, Algoma	15,640 82
Bracebridge	7,505 49
North Bay	14,275 56
Parry Sound	17,912 88
Thunder Bay	21,810 75
Registry Office, Minjén	2,168 80
Court Room and Lock up, Rat Portage	28,821 44
Court House and Gaol, Sault Ste. Marie	24,537 47
Registry Office and Lock-up, Port Arthur	16,389 68
Brock's Monument, Shelter and Building	2,336 22
	16,400,011 69

16,400,011 69

O. H. SPROULLE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

No. 3.

STATEMENT OF THE CONSOLIDATED REVENUE FUND, including items transferred to it, 31st December, 1895.

	§	c.	§	c.	§	c.
—						
To Expenditure as per Statement No. 1	3,190,497	20				
To Land Improvement Fund	3,239	22				
α To Balance			3,193,736	42		
			11,716,443	77		
					14,908,928	27
						1,251
						92
						14,910,180
						19

By Balance as per Statement No. 3, 1894,

By Receipts as per Statement No. 1

By *Municipalities Fund* :—

Twenty per cent. on amount collected during the year for cost of management

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

No 4

INVESTMENT ACCOUNT.

4* P.A.

TO WHOM PAID.	NATURE OF INVESTMENT.	Amount		Amount.		Amount.		Total.	
		§	c.	§	c.	§	c.	§	c.
Bank of Commerce	Amount of Special Deposits 31st December, 1894	700,000	00	342,095	85				
Imperial Bank	Special Deposits made during 1895	655,275	68						
Bank of Hamilton	do	200,000	00						
Traders' Bank	do	125,000	00						
Union Bank	do	75,000	00	1,755,275	68				
				2,097,371	53				
	Less amounts withdrawn to meet current expenditure, etc :								
Bank of Commerce	Ontario Bank	725,000	00						
Imperial Bank	Standard Bank	42,095	85						
Bank of Hamilton	Imperial Bank	50,000	00						
Traders' Bank	Bank of Hamilton	605,275	68						
Union Bank	Traders' Bank	200,000	00						
	Union Bank	100,000	00						
		25,000	00	1,747,371	53				
						350,000	00		
	Interest bearing securities held by the Province on 31st December, 1895, exclusive of Trust Funds in the hands of the Dominion Government:								
	Drainage Loans					136,218	25		
	Drainage Debentures					197,500	49		
	Title Drainage Debentures					131,455	15		
	Mortgage on Asylum lands sold					3,000	00		
								820,883	89

PROVINCIAL AUDITOR'S OFFICE,
TORONT, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 5.
INTEREST ACCOUNT.

STATEMENT OF INTEREST RECEIVED DURING THE YEAR ENDED 31ST DECEMBER, 1895

FROM WHOM RECEIVED.	NATURE OF INVESTMENTS.	Amount.		Total.	
		\$	c.	\$	c.
Hon. Minister of Finance, Ottawa.....	Interest on capital held and debts due to the Province by the Dominion.....			262,274	82
Sundry municipalities	Interest on Dundas and Waterloo Road debentures			35	55
do	Interest on drainage debentures and loans			16,076	63
Toronto Glass Co.	Interest on asylum lands mortgage			150	00
Fees, 57 Vic. chap. 9	Interest on overdue fees			69	29
Sale of Annuities	Accrued interest	44	40	614	70
Ontario Bank	Net interest on deposits to 31st December	7,011	39		
Imperial Bank	do	8,483	30		
Bank of Commerce	do	2,567	45		
Bank of Hamilton	do	2,633	90		
Traders' Bank	do	3,014	16		
Union Bank.....	do	473	97		
Standard Bank	do			24,238	57
				303,459	56

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 6

LAW STAMPS.

STATEMENT of Revenue received on account of Law Stamps during the year ended 31st December, 1895.

COUNTY.	DISTRIBUTOR.	Amount.	
		\$	c.
Brant	G. R. Van Norman	1,493	40
Bruce	Thomas Dixon	798	00
Carleton	N. A. Belcourt	5,039	75
Dufferin	Thomas Bowles	399	00
Elgin	John Farley	907	25
Essex	F. E. Marcon	736	25
Frontenac	J. L. Whiting	1,615	00
Gray	A. G. Mackay	832	50
Halton	T. G. Matheson	247	00
Haldimand	C. W. Colter	285	00
Hastings	G. E. Henderson	2,755	00
Huron	D. McDonald	1,985	50
Kent	James Holmes	1,529	50
Lambton	J. P. Bucke	798	00
Lanark	C. Rice	666	90
Leeds and Grenville	S. Reynolds	1,406	95
Lennox and Addington	A. L. Morden	665	00
do	G. F. Ruttan (acting)	190	00
do	S. C. Warner	190	00
Lincoln	J. McKeown	693	75
Middlesex	James Magee	3,420	00
Northumberland and Durham	J. W. Kerr	1,444	00
Norfolk	C. C. Rapelje	413	25
Ontario	J. E. Farewell	783	75
Oxford	F. R. Ball	1,358	75
Peterboro'	R. E. Wood	389	00
Peel	W. H. McFadden	370	00
Perth	J. Idington	1,159	00
Prescott and Russell	J. Fraser	190	00
Prince Edward	J. Rowland Brown	261	25
Renfrew	J. H. Metcalfe	527	50
Simcoe	J. R. Cotter	1,449	20
Stormont, Dundas and Glengarry	J. Dingwall	950	00
Victoria	J. R. McNeillie	760	00
Waterloo	W. H. Bowlby	1,852	50
Wellington	H. W. Peterson	855	00
Wentworth	J. Crerar	3,952	00
Welland	T. D. Cowper	494	00
York	James McMahan	27,730	00
Toronto	J. G. Brown	2,042	50
Aigoma District	J. J. Kehoe	166	25
Muskoka do	Isaac Huber	79	00
Nipissing do	A. G. Browning	54	15
Parry Sound District	E. Jordan	50	00
Rainy River do	W. H. Carpenter	135	65
Thunder Bay do	A. W. Thompson	180	50
		74,701	00

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 7.

EDUCATION REVENUE.

STATEMENT of the Receipts of the Education Department during 1895

SERVICE.	PARTICULARS.	Amount.	Total.
Normal and Model Schools, Toronto.....	Fees from Normal, Model and Kindergarten students and pupils.....	11,174 63	17,459 63
do do Ottawa.....	do do	6,285 00	27,377 56
Departmental examinations.....	Examination fees and appeals.....	.....	2,250 00
School of Pedagogy.....	Fees from students.....	.....	1,316 50
Superannuated teachers.....	Subscriptions, 1895.....	.....	257 41
Miscellaneous	Sales of museum catalogues, waste paper, School Acts, duplicate certificates, etc.....	.....	3,610 50
School of Science.....	Students' fees .....	.....	.....
Total .....	.....	.....	52,271 63

C. H. SPROULE.
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

No. 8.

TAXES ON PATENTED LANDS.

STATEMENT showing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended 31st December, 1895.

From Whom Received.	Service.	\$ c.	\$ c.
Aikens, Hon. J. C.	On account of taxes	9 55	
Armstrong & Taylor	do	3 92	
Allum, T. C.	do	27 89	
Algoma Nickel Co.	do	2 53	
Allison, Mrs. Walter	do	1 38	
Allison, D.	do	53 28	
Austin, W. A.	do	1 90	
Arnour, Mickle & Williams	do	5 90	
Bruce, Burton & Bruce	do	16 24	
Bate, N.	do	1 76	
Bliss, A. P.	do	5 24	
Birney, R. J.	do	1 24	
Brown, J. C.	do	1 90	
Bruce, A. C.	do	16 05	
Ball, H. G.	do	3 18	
Brewster, Chas. E.	do	3 41	
Bevan, Mrs. O. T.	do	4 79	
Ballantine, Silas S.	do	56 33	
Baird, H. N.	do	25 25	
Cassils, Chas.	do	7 56	
Cutler, D.	do	15 92	
Cutler Savidge Lumber Co.	do	5 29	
Campbell, A. G.	do	13 71	
Canada Permanent Loan & Savings Co.	do	23 84	
Crombie, D. B.	do	21 89	
Cockburn, Mrs. Isaac	do	76	
Crawford, Sir Charles W. F.	do	4 80	
Cochrane, John C. T.	do	5 61	
Cook, Geo. J.	do	8 52	
C. P. R.	do	29 11	
Cressy, Edna H.	do	1 09	
Chandler, H. & J.	do	3 08	
Dulmage & Burwash	do	9 11	
Danforth, J. L.	do	3 69	
Douglas, W. P.	do	3 70	
Drake, A. M.	do	3 20	
Dickerman, W. H.	do	84	
Dickie, John	do	3 25	
Deschamps, P.	do	1 32	
Dorr, W. R.	do	3 36	
Dawson, J. P.	do	12 66	
Ellis, Mrs.	do	36	
Eschweiler, Franz C.	do	18 23	
Frame, W. J.	do	8 40	
Flocter, S. B.	do	9 62	
Fraser, John	do	1 81	
Fleming, O. E.	do	133 57	
Felt, B. F.	do	3 00	
Fletcher Bros.	do	6 01	
Frood, Thos.	do	31 08	
Fulton, R. W.	do	25 41	
Gage & Burkholder.	do	5 88	
	Carried forward	667 42	

No. 8.

TAXES ON PATENTED LANDS.—*Continued.*

From Whom Received.	Service.	\$ c.	\$ c.
	<i>Brought forward</i>	667	42
Gilbert, G. K.....	On account of taxes.....	29	20
Graham, Horne & Co.....	do.....	58	75
Gurofski, D.....	do.....	52	
Goodell, R. R.....	do.....	84	
Gurd, R. S.....	do.....	4	76
Harris, Theo. S.....	do.....	66	
Hodgson, Jonathan.....	do.....	80	02
Hedstrom, E. S.....	do.....	4	74
Holliday, W. J.....	do.....	20	15
Ionson, Wm.....	do.....	1	60
Johnson, Chas. J.....	do.....	3	65
Jones, MacKenzie & Leonard.....	do.....	10	20
Jackson, D., jr.....	do.....	6	94
Kingsmill & Co.....	do.....	160	39
Kelly, W.....	do.....	1	47
Krouse, Henry C.....	do.....	1	29
Krouse, Chas. H.....	do.....	1	61
Lye, Henry.....	do.....	88	83
Lewis, O. P.....	do.....	4	90
Leslie, Wm.....	do.....	1	90
Lee, Higginson & Co.....	do.....	101	40
Langworthy, W. F.....	do.....	3	33
Machell, Dr. J.....	do.....	25	34
Moss & Co.....	do.....	5	42
Markell, Clinton.....	do.....	1	60
Miller, Mrs. Emily H.....	do.....	7	80
Mann, J.....	do.....	7	50
Morris estate.....	do.....	42	
Machin, Rev. C. J.....	do.....	6	81
Munro, Hugh.....	do.....	6	72
Messer, A.....	do.....	1	60
Miller, Norman L.....	do.....	1	40
Maxwell, F. B.....	do.....	3	62
McArthur, J.....	do.....	1	10
McIntyre, Jno.....	do.....	15	07
McLaren, Peter.....	do.....	14	08
McDonald, P.....	do.....	3	76
McPherson, W. D.....	do.....	44	11
McCarthy, Osler & Co.....	do.....	2	72
McQueen, Alex.....	do.....	3	66
McNea, Thomas.....	do.....	3	60
McGee, James C.....	do.....	24	10
McArthur Bros. Co., Ltd.....	do.....	83	00
Nason, Jos.....	do.....	20	11
Neumann, M.....	do.....	5	58
Petry, W. G.....	do.....	12	00
Paine, F. W.....	do.....	11	67
Pickands.....	do.....	6	99
Pardee & Garvey.....	do.....	56	63
Pillsbury, J. S.....	do.....	2	68
Parkhurst, A. G.....	do.....	7	69
Parsons, Isaac.....	do.....	4	62
Prior, Peter.....	do.....	20	04
Pardee & Garvey.....	do.....	8	40
Russell, C. A.....	do.....	17	75
Rogers, Fred.....	do.....	19	41
Ross, A. G.....	do.....	3	38
	<i>Carried forward</i>	1,647	89

No 8.

TAXES ON PATENTED LANDS.—*Concluded.*

From Whom Received	Service.	§ c.	§ c.
	<i>Brought forward</i>	1,647	89
Reesor, H. A.	On account of taxes	6	00
Sutherland, C. H.	do	1	76
Schwigler, W. J.	do		75
Sibley & Bearinger	do	7	38
Scott, J., Treas. W. M. Co	do	4	63
Shaw, Geo. W.	do	1	60
Secord, H. C.	do	11	15
Smith, Dr. Goldwin	do	1	60
Saltonstall, F. G.	do	9	57
Sanford, Hon. W. E.	do	2	19
Sibley & Bearinger	do	6	71
Thomson, Rev. C. E.	do		91
Turner, Wm.	do	447	11
Vickers, W. W.	do	23	48
Wright, A. W.	do	3	69
Washington, L. F.	do		49
Wilkinson, Thos.	do	3	31
Young, A. H.	do	3	12
			2,183 34

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 9

CASUAL REVENUE.

STATEMENT OF CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ended 31st December, 1895.

From whom received.	Service.	\$	c.	\$	c.
Provincial Secretary's Department.....	36 Commissions under Great Seal @ .. \$13 00	468	00		
	69 do Notaries Public, @ .. 8 00	552	00		
	128 Notarial Certificates, @ .. 1 00	128	00		
	2 Subpoenas @ .. 1 00	2	00		
	24 Surrogate Court Certificates @ .. 2 00	48	00		
	2 County Court do @ .. 2 50	5	00		
	8 Superior do do @ .. 4 00	32	00		
	2 Escheats @ .. 20 00	40	00		
	1 Release @ .. 20 00	20	00		
	6 Orders-in-Council @ .. 12 00	72	00		
	4 Police Magistrates (without salary) @ .. 5 00	20	00		
	3 Declarations @ .. 5 00	15	00		
	Searches	46	92		
	Charters	10,060	00		
	Marriage Licenses	2,704	80		
Provincial Registrar's office	3 Exemplifications of Patents @ .. \$8 25	24	75	14,213	72
	22 Certified copies do @ .. 2 50	55	00		
	1 Certificate @ .. 50	50			
	82 Searches and Extracts @ .. 25	20	00		
	4 Special copies	12	50		
Registrar-General's office	101 Certificates of Birth @ .. 50	50	50	113	25
	67 do Marriage @ ..	33	50		
	128 do Death @ ..	64	00		
W. H. Carney, Sheriff, Sault Ste. Marie	Unclaimed Jury Fees	17	91		
I. Huber, Bracebridge	do do	7	50		
Division Court Clerk, Simcoe	Unclaimed fees			25	41
W. A. Quibell, P.M., Sudbury	Fines and forfeitures	603	00	3	44
A. G. Hill, P.M., Niagara Falls	do	451	15		
N. Newkirk, St. Williams	do	8	50		
Hardy, Wilkes Hardy, Brantford	do	18	24		
Geo. Burden, S.M., Sault Ste. Marie	do	21	00		
Ira Lewis, P.M., Chatham	do	47	72		
County Attorney, Bruce	do	548	54		
do Carleton	do	38	24		
do Dufferin	do	2	88		
do Elgin	do	4	82		
do Essex	do	55	86		
do Frontenac	do	2	00		
do Grey	do	23	43		
do Haldimand	do	4	63		
do Kent	do	456	00		
do Muskoka	do	146	16		
do Middlesex	do	96	85		
do Northumberland and Durham	do	14	40		
do Nipissing	do	14	40		
do Ontario	do	5	85		
do Peel	do	9	60		
do Prince Edward	do	38	40		
do Simcoe	do	5	69		
do Stormont, Dundas and Glengarry	do	7	59		
do Wellington	do	25	92		
do Welland	do	647	72		
do York	do	160	13		
	Carried forward			3,461	72
				17,965	54

CASUAL REVENUE.—Continued.

From whom received.	Service.	\$ c.	\$ c.
<i>Brought forward</i>			17,965 54
H. K. Smith, Belleville	Fine under Game Law	170 30	
J. C. Sewell, J.P., Exeter	do	12 40	
J. A. Gill, Dunnville	do	24 21	
J. Daly, J.P., Napanee	do	77 50	
G. C. Curry, F.M., Picton	do	2 50	
A. C. Gaviller, J.P., Grand Valley	do	12 50	
C. Palmer, J.P., Dundalk	do	7 50	
J. H. Willmott, Beaumaris	do	15 25	
J. Clear, P.M., Bancroft	do	20 00	
A. W. Beardsley, Barrie	do	37 50	
Jno. Moffat, J.P., Priceville	do	10 00	
G. M. Field, P.M., Woodstock	do	10 50	
E. Raymond, J.P., Thornbury	do	3 00	
A. T. Grier, Parry Sound	do	1 50	
J. Mackie, P.M., Berlin	do	1 00	
J. Grace, J.P., Brantford	do	2 50	
J. Sullivan, J.P., Inkerman	do	7 50	
J. R. McLean, J.P., Teeswater	do	10 00	
J. R. Cotter, C. Att'y., Barrie	do	14 40	
G. F. Jelfs, P.M., Hamilton	do	10 00	
D. J. Walker, J.P., Kingston	do	5 00	
J. Richards, J.P., Richards Land'g	do	2 47	
R. W. Wood, C.L.A., Plevna	do	5 00	
Deputy Warden, Trout Creek	do confiscated skins	3 00	
do South River	do	2 29	
E. Tinsley, Chief Warden, Toronto	do	23 00	
J. Idington, C. Att'y., Stratford	do	47 50	
W. Fielding, P.M., Minden	do	40 00	
C. V. Parke, J.P., Warton	do	2 50	
J. E. Proctor, J.P., Brighton	do	10 00	
C. F. Moore, J.P., Point Rouge	do	7 50	
A. Groville, J.P., Renfrew	do	10 00	
J. Gordon Brown, Toronto	Surrogate Court fees	1,472 50	608 32
S. H. Ghent, Hamilton	do	500 06	
Division Court Clerk	Fees		1,972 56
Sundry persons	Fees under 57 Vic., chap. 9		5,678 63
F. J. Apjohn, L.M.T., Rat Portage	Fees	395 35	4,999 66
J. E. Lount, L.M.T., Bracebridge	do	163 60	
H. C. Hamilton, L.M.T., Sault Ste. Marie	do	819 00	
W. Doran, L.M.T., North Bay	do	236 80	
P. McCurry, L.M.T., Parry Sound	do	325 60	
Insurance Companies	Assessments under Ontario Act	2,999 99	1,940 35
do	Fees do and 1892 Act	15,988 01	
Warwick Bros. & Rutter	Official Gazette		18,988 00
Clerk of Legislative Assembly	Private Bill fees		12,961 88
L. K. Cameron, Queen's Printer	Sale Statutes		7,481 65
County Treasurer's	Removal of lunatics and prisoners		886 73
Sundry persons	Shooting licenses		5,813 31
Sundry Municipalities	Dundas and Waterloo Road Debentures		1,506 25
Attorney-General's Department	Sale of B.N.A. Statute		1,801 00
P. Jamieson, Toronto	Ground rent		164 75
Agriculture Department	Copy of shareholders		2,000 00
Attorney-General's Department	Refund cable charges		3 00
Prof. Coleman	Refund		19 77
Legislative Library	do		1 20
Rev. W. Inglis	do		6 00
			40
<i>Carried forward</i>			84,799 00

CASUAL REVENUE.—Continued.

From whom received.	Service.	\$	c.	\$	c.	\$	c.
<i>Brought forward</i>						84,799	00
C. H. Pinkey, Carleton.....	Succession Duty.....	17,808	46				
Allan Gilmour, do.....	do.....	134,693	38				
Esther Slater, do.....	do.....	10,276	69				
						162,778	53
H. Comfort, Elgin.....	do.....	2,839	32				
Jno. and Theo. Somers, Elgin...	do.....	2,240	00				
Leonard Cline, Elgin.....	do.....	25	00			5,104	32
Jerh. Basten, Frontenac.....	do.....	77	10				
M. Doran, do.....	do.....	2	20				
W. C. Carruthers do.....	do.....	971	77				
W. A. Webster do.....	do.....	45	25			1,096	32
Mary Jane Burdette, Hastings..	do.....	4,500	00				
Abel H. Jones, do.....	do.....	439	31			4,939	31
							35 00
R. M. Robinson, Huron.....	do.....						
Thos. Callman, Lambton.....	do.....	250	00				
Mary Morgan, do.....	do.....	780	00			1,030	00
Wm. Ahern, Lincoln.....	do.....	1,327	72				
Jas. Murray, do.....	do.....	4,473	91			5,801	63
Jno. Somer, Lanark.....	do.....	200	00				
Jno. Gilroy, do.....	do.....	200	00				
Duncan Campbell, Lanark.....	do.....	480	13			880	13
Lucinda Purvis, Leeds and Gren- ville.....	do.....					600	00
J. D. Ham, Lennox & Addington	do.....					25	00
Jno. Beattie, Middlesex.....	do.....	3,071	87				
Benj. Taylor, do.....	do.....	1,196	11				
Wm. Gordon, do.....	do.....	1,510	47				
Wm. Robinson do.....	do.....	820	00				
Joseph Jaffray do.....	do.....	109	10			6,707	55
Ann C. Wells, Norfolk.....	do.....	1,184	10				
Robt. Young, do.....	do.....	320	00			1,504	10
R. Cockburn, Northumberland and Durham...	do.....	2,968	10				
M. Gibb do.....	do.....	553	80				
Mary Ward, do.....	do.....	500	00				
Gervas Holmes, do.....	do.....	47	80			4,069	70
Robt. Snell, Ontario.....	do.....					106	05
W. C. McLeod, Oxford.....	do.....	38,525	20				
C. Nunn, do.....	do.....	1,297	40				
Wm. Peers, do.....	do.....	121	95				
Jno. Gillespie, do.....	do.....	633	79				
Isabel Ormston, do.....	do.....	1,706	84				
Conrad Eichenauer, do.....	do.....	393	95			42,679	13
Edward Clarke, Peel.....	do.....	567	58				
Alex. Anderson, do.....	do.....	680	49				
Jas. Robinson, do.....	do.....	897	17			2,145	24
Thos. Thompson, Perth.....	do.....	536	11				
Jas. Trow, do.....	do.....	1,000	00			1,536	11
<i>Carried forward</i>						241,088	12
						84,799	00

CASUAL REVENUE.—*Concluded.*

From whom received.	Service.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			241,038	12	84,799	00
Jno. Ferrier, Peterboro'	Succession Duty.....			686	37		
Thos. Cooper, Prince Edward	do.....	877	58				
S. R. Kinnerd, do	do.....	76	00				
Cath. McNamara, Renfrew	do.....			953	58		
Thos. McMyler, Simcoe	do.....			908	24		
Wm. Mellanby, Welland	do.....			55	25		
Robt. Forbes, Wellington	do.....	15,916	13	611	00		
Walter Shaw, do	do.....	668	15				
Angus McDonald, do	do.....	629	45				
Mary E. Moor, Wentworth	do.....	655	41	17,213	73		
W. C. Roberts, do	do.....	718	52				
Jas. Gray, York	do.....	181	00	1,373	93		
Alice Bilton, do	do.....	98	50				
J. Keturson, do	do.....	277	00				
J. T. Shapter	do.....	48	77				
J. C. Stevens, do	do.....	882	07				
F. J. Baldwin, do	do.....	3,211	39				
H. S. Northrop, do	do.....	14,156	88				
J. Bainbridge, do	do.....	1,200	00				
Eleanor Boyd, do	do.....	1,634	00				
Mary Atkinson do	do.....	72	34				
G. D. Morton, do	do.....	4,000	00				
Geo. Warrell, do	do.....	78	75				
T. R. Wadsworth, York	do.....	3,599	27				
Jacob Smith, do	do.....	30	00				
Richard Salter, do	do.....	1,150	00				
R. L. Ball, do	do.....	484	73				
Jas. Hobbs, do	do.....	12	50				
Thos. O'Connor, do	do.....	1,066	48				
Samuel Hobbs, do	do.....	232	65				
W. H. Topp, do	do.....	3,568	44	35,984	77		
						298,824	99
	Total.....					383,623	99

O. H. SPROULE,

PROVINCIAL AUDITOR'S OFFICE,

Provincial Auditor.

TORONTO, February 8th, 1896.

No. 10.—GOVERNMENT STATIONERY OFFICE.

		Balance of stock on hand January 1st, 1895.		33,111 34		—		Distribution for the year ending Dec. 31st, 1895.		—	
		§	c.	§	c.	§	c.	§	c.	§	c.
Brown Bros. & Co.	Supplies	2,365	02								
Buntin, Reid & Co.	do	5,629	01								
Warwick Bros. & Rutter.	do	2,759	28								
Hunter, Rose & Co.	do	1,523	81								
Jas. Bann & Son.	do	400	50								
Barber, Ellis & Co.	do	912	22								
R. J. Lovell & Co.	do	87	65								
Office Specialty Co.	do	5	30								
W. J. Gage & Co.	do	25	00								
Copp, Clark Co.	do	57	41								
Jas. Jones	do	23	00								
B. Saunders	do	4	00								
Newsome & Co.	do	2	25								
Might's Directory Co.	do	312	00								
Rolph, Smith & Co.	do	89	90								
H. E. Clarke Co.	do	314	80								
Hart & Riddell.	do	61	80								
J. E. Stanton & Co.	do	15	80								
H. A. Wilson	do	36	00								
Enterprise Mfgr. Co.	do	1	80								
F. W. Terrill	do	12	50								
C. Gripton	do	4	00								
Morden Office File Co.	do	53	59								
Grand & Toy	do	221	17								
Carswell Co.	do	7	00								
P. C. Allen	do	11	70								
Reid Bros. & Co.	do	494	17								
Writers' Supply Co.	do	16	00								
Elkott & Co.	do	23	10								
J. W. Lester & Co.	do	333	65								
H. Cartwright	do	101	00								
Stanton & McCrae.	do	5	75								
W. A. Murray & Co.	do	8	00								
Jos. Donst.	do	15	00								
Map & School Supply Co.	do	4	20								
Selby & Co.	do	8	00								
Stutcbury & Co.	do	8	50								
Ryrie Paper Co.	do	9	04								
E. C. Jarvis	do	6	00								
Civil Government—											
Attorney-General's Department											
						412	44				
Education Department											
						594	97				
Crown Lands Department											
						1,798	89				
Bureau of Mines											
						87	93				
Public Works Department											
						454	24				
Treasury Department											
						437	42				
Provincial Auditor's Office.											
						213	87				
License Branch											
						339	53				
Registrar-General's Branch											
						222	56				
Board of Health											
						110	04				
Provincial Secretary's Department											
						661	43				
Public Institutions											
						284	76				
Insurance Branch											
						132	78				
Department of Agriculture.											
						256	31				
Immigration Department											
						5	94				
Inspection of Registry Offices											
						13	75				
Legislation—											
Stationery, printing and binding											
						4,146	86				
Expenses											
						1,826	25				
Administration of Justice—											
Supreme Court of Judicature											
						254	60				
High Court											
						81	24				
Chancery Division											
						28	73				
Queen's Bench Division											
						205	57				
Common Pleas Division											
						67	15				
Legal Offices											
						45	90				
Inspection of Division Courts											
						35	33				
Land Titles Office											
						95	27				
Local Master of Titles											
						51	32				
Drainage Trials Act											
						38	64				
District of Nipissing											
						49	09				
District of Muskoka and Parry Sound											
						36	28				
District of Algoma											
						25	00				
						64	00				
Education—											
Inspection of Public and Separate Schools											
						29	94				
Departmental Examinations											
						1,259	93				
Ontario School of Pedagogy											
						55	60				
Normal and Model Schools, Toronto											
						105	34				
1,078 12											
6,026 86											
5,473 11											

EXPENDITURE STATEMENTS.

No 11

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1895.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	CIVIL GOVERNMENT.						
	—						
	LIEUTENANT-GOVERNOR'S OFFICE.						
	SALARIES.						
F. H. C. Law	Twelve months' salary as Official Secretary	1,200	00				
A. T. Kirkpatrick	do Private do	800	00				
Thomas Lymer	do Messenger	480	00				
						2,480	00
	EXPENSES.						
F. H. C. Law	To pay sundries					1,500	00
	GOVERNMENT HOUSE.						
	EXPENSES.						
W. P. Strickland	Twelve months' salary as Gardener and Caretaker	500	00				
Peter Chambers	do Fireman and Assistant Gardener	550	00				
James Exelby	do Assistant Gardener	412	50				
Peter Curjenier	do do	450	00				
J. McCallum	do do	34	32				
	<i>Carried forward</i>					1,916	82
						5,926	82

CIVIL GOVERNMENT — Continued.

TO WHOM PAID,	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>					5,928	82
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.						
	SALARIES.						
Hon. Sir Oliver Mowat	Twelve months' salary as Attorney-General and Premier			7,000	00		
J. R. Cartwright	do Clerk Executive Council and Deputy Attorney-General			3,000	00		
A. M. Dymond	do Law Secretary of Department			800	00		
S. T. Bastedo	do Clerk and Premier's Secretary			1,750	00		
J. L. Caupud	do Assistant Clerk Executive Council			1,600	00		
M. Curvey	do Clerk and Shorthand Writer			1,250	00		
C. A. Fitch	do Clerk			900	00		
Clarence Bell	do do			750	00		
C. F. Eichler	do Clerk and Messenger			500	00		
C. H. Chase	do Messenger and Caretaker			600	00		
						18,150	00
	EXPENSES.						
Warwick Bros. & Rut'vr.	Printing and binding			155	88		
L. K. Cameron	Stationery			412	41		
Cyclostyle Co.	do			3	55		
						571	87
C. P. R. Co. Telegraph.	Telegrams			74	93		
G. N. W. Telegraph Co.	do			81	12		
Bell Telephone Co.	Messages			3	50		
Mrs. Hubertus	Postage stamps			420	00		
						579	55
Law Society	Certificate for Deputy Attorney-General			17	00		
W. Tyrrel & Co.	Subscription to law journals			18	00		
The Bryant Press	do			15	00		
Battersby's Railway Guide	Subscription				75		
Toronto Railway and Steamboat Guide	do				5	00	

J. W. Terrill	Chronology and calendar.....	2 50	
Frank & Wagnalls Co.	Dictionary	17 00	
E. Thompson & Co.	Law books	12 00	
Carwell Co.	do	102 55	
A. P. Watts & Co.	do	13 00	
Rowsell & Hutchison	do	68 60	
W. H. Higgins	do	3 75	
Goodwin Law Book & Pub- lishing Co.	do	10 70	285 85
J. Shepard	Cab hire	7 65	
C. E. Shepard	do	11 85	
J. McConvey	do	31 00	
R. Bond	do	4 50	
F. Doane	do	6 25	
Coates & Co.	do	2 00	
W. Rose, Cartage Co.	Cartage	50	
Canadian Express Co.	Charges	5 90	
Dominion Express Co.	do	6 35	
Toronto Railway Co.	Car tickets	26 00	
S. T. Bastedo	Travelling expenses.....	20 00	121 50
E. B. Brown	Copy of judgment	50	
C. A. Fitch	Petty office expenses	30 00	
S. T. Bastedo	do	7 50	38 00
Spackman & Archbald	Miscograph	37 50	
G. Bengough	Typewriter	85 00	
Brown Bros	Galigraph	117 50	
do	Repairing caligraph	15 10	
G. Bengough	do typewriter	50	
C. Gribbon	Repairing rubber stamps.....	2 50	
Sundry persons	Messenger service	13 00	158 10
Electric Despatch Co.	do	1 70	
Sundry newspapers	Subscriptions		14 70 245 25
EDUCATION DEPARTMENT.			
SALARIES.			
Hon. G. W. Ross	Twelve months' salary as Minister of Education		4,000 00
John Millar	do Deputy Minister of Education.....		2,300 00
F. J. Taylor	do Chief Clerk and Accountant.....		1,600 00
H. R. Alley	do Clerk and Minister's Secretary		1,350 00
	<i>Carried forward</i>		9,250 00
			2,114 82
			25,191 64

G. N. W. Telegraph Co.	Telegrams	55 68		
C. P. R. Co's, Telegraph	do	5 31		
Bell Telephone Co.	Messages	1 40		
Postmaster	Postage	2 52		
F. Porter	Postage stamps	305 00		369 91
F. Doane	Cab hire	214 90		
Toronto Railway Co.	Car tickets	22 25		
Canadian Express Co.	Charges	1 15		
Dominion Express Co.	do	1 65		
C. M. Richardson	Cartage	25		
Henderson's Delivery	do	7 55		
A. E. Cannington	do	25		
T. Murphy	do	25		
Rose Cartage Co.	do	6 90		
Meredith, Cameron & Co.	Copy of judgment	3 00		260 55
Department of Agriculture, Ottawa	Copyright registration	3 60		6 00
F. Nidel	Travelling expenses	9 75		
H. R. Alley	do	92 38		
Miss H. Williams	do	2 00		
W. Burch	do	3 80		
Maurice Hutton	do	7 00		
S. Tidy & Son	Floral decorations re Women's National Congress	5 50		114 93
Grainger Bros.	do	1 50		7 00
George Hood	Services as telephone and message boy	24 00		
James Blackman	do	12 00		
F. Woodley	do	35 00		
H. M. Wilkinson	To pay sundry items	71 00		
Educational Journal	Advertisement	3 10		
Sundry newspapers	Subscriptions	25 00		
		17 50		1,884 89
CROWN LANDS DEPARTMENT.				
SALARIES.				
Hon. A. S. Hardy	Twelve months salary as Commissioner	4,000 00		
Aubrey White	do Assistant Commissioner	2,800 00		
George Kennedy	do Law Clerk	2,000 00		
F. Yeigh	do Clerk, Secretary and Inspector of Agencies	1,400 00		
	<i>Carried forward</i>	10,200 00		46,139 53

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
CROWN LANDS DEPARTMENT.—Continued.					
LAND SALES AND FREE GRANTS.					
A. Kirkwood	Twelve months' salary as Chief Clerk.....		1,900 00		
J. J. Murphy	do		1,400 00		
Julian Sade	do		950 00		
J. J. Kelly	do		950 00		
E. S. Williamson	do		900 00		
J. C. Hardy	do		600 00		
NINE					
SURVEYS, PATENTS AND ROADS.					
G. B. Kirkpatrick	Twelve months' salary as Director of Surveys		2,000 00		
W. Revell	Doanlsman.....		1,300 00		
J. M. Grant	Clerk of Patents.....		1,400 00		
P. Abma	Clerk.....		1,250 00		
W. F. Lewis	do		1,000 00		
Henry Smith	Superintendent of Colonization Roads		1,900 00		
C. Cashman	Clerk.....		1,150 00		
J. H. Bradshaw	do		850 00		
WOODS AND FORESTS.					
J. A. G. Crozier	Twelve months' salary as Chief Clerk.....		1,750 00		
T. C. Taylor	do		1,400 00		
H. R. Hardy	do		1,100 00		
A. McLaren	do		850 00		
J. Durkin	do		1,000 00		
K. Millar	do		1,000 00		
H. Cartwright	do		129 50		
			10,200 00	46,139 53	

ACCOUNTS BRANCH.					
D. G. Ross	Twelve months' salary as Accountant and Book-keeper				1,800 00
E. Leigh	do				1,200 00
M. J. Ferris	do				850 00
C. P. Higgins	do				1,100 00
C. S. Jones	do				1,500 00
W. R. Ledger	do				600 00
F. Frank	do				450 00
					42,479 50
EXPENSES.					
Warwick Bros. & Rutter.	Printing and binding	1,311 50			
Gopp, Clark Co	Lithographing	3 00			
Joseph Douse	Engraving	2 00			
W. Barber & Bros.	Paper	36 65			
G. R. Byford	Binding	1 25			
L. K. Cameron	Stationery	1,798 89			3,153 29
C. Gripton	Rubber stamps	19 50			
Rolph, Smith & Co	Seal and press	12 50			32 00
Alexander Begg	books	8 00			
McAinsh & Kilgour	do	7 50			
W. Briggs	do	3 03			
Hyslop, Gaultfield & Co.	do	1 50			
Goodwin Law Book and Publishing Co	do	8 00			
Garland, Bankers & Bank- ing	do	2 00			
Dyart Press	do	5 00			
Rowell & Hutchison	do	8 00			
F. W. Terrill	do	7 50			
W. R. Hughes	do	6 00			
W. H. S. Peppin	do	2 50			
W. H. Higgins	do	7 50			
Carswell Co.	do	4 00			
Map and School Supply Co.	Map	1 80			
Might's Directory Co.	do	1 50			73 80
J. Lovell & Son	Gazetteer	4 00			
Union Publishing Co	Directory	5 00			
Toronto Railway and Steamboat Guide	Subscription	5 00			
Pattersby's Railway Guide	do	75			
International Ry. Guide	do	2 50			17 25
					3,276 34
	<i>Carried forward</i>				88,619 03

CIVIL GOVERNMENT.—*Continued.*

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
CROWN LANDS DEPARTMENT.— <i>Continued.</i>					
EXPENSES.— <i>Continued.</i>					
Mrs Harborts	Postage stamps	1,089 88			
G. N. W. Telegraph Co.	Telegrams	112 55			
C. F. R. Co's. Telegraph.	do	307 58			
Bell Telephone Co	Messages	4 90			
Canadian Express Co	Charges	41 35		1,514 91	
Domestic Express Co	do	29 05			
G. T. R. Railway	Freight charges	45			
Toronto Railway Co	Car tickets	30 00			
F. D. and	Cab hire	13 60			
Gibson & Smith	do	117 25		61 85	
R. Bond	do	14 00			
Rose Carriage Co.	Carriage	75			
G. Bengough	Repairing typewriter	1 25		205 60	
Spackman & Archbald	do	10 50			
Sundry persons	Messenger service	3 00			
H. Carnwright	Services as extra clerk	583 00		11 75	
W. T. Coboe	do	308 00			
Ontario Bank	Protest charges	1 01		895 00	
Teachers' Bank	do	1 91			
American Forestry Association	Annual dues			2 98	
G. D. McKay	Registration fee			8 00	
F. Yeigh	Registry office expenses			2 58	
Hon. A. S. Hardy	Travelling expenses			30 00	
Sundry newspapers	Subscriptions			20 00	
do	Advertising re tenders for pine, etc			928 90	
				1,727 11	7,985 02

BUREAU OF MINES.				
SALARIES.				
A. Blue	Twelve months' salary as Director of Mines	2,500 00		
T. W. Gibson	do Secretary of Bureau and Parks	1,400 00		
A. Slaght	do Inspector	750 00		
A. F. Coleman	do Geologist and Mineralogist	500 00		5,150 00
EXPENSES.				
Warwick Bros. & Rutter	Printing and binding	213 81		
W. Barber & Bros	Paper	9 87		
L. K. Cameron	Stationery	87 93		
Brown Bros	do	3 25		314 86
Mrs. Hubertus	Postage stamps	310 12		
G. P. R. Co's. Telegraph	Telegrams	13 15		
G. N. W. Telegraph Co	do	5 02		
Canadian Express Co	Charges	4 45		
Dominion Express Co	do	7 35		
C. P. Railway	Freight charges	5 17		340 09
C. W. Irwin	Duty and brokerage charges	2 50		
G. P. Putnam's Sons	Books	5 00		
McAulish & Kilgour	do	7 50		
Century Co	do	1 50		
Alexander Degg	do	3 00		
American Institute Mining Engineers	do	11 00		
Williamson & Co	do	17 50		
D. Appleton & Co	do	16 16		
P. S. King & Son	do	6 07		
B. T. A. Bell	do	24 80		
A. Britnell	do	10 00		
McMillan & Co	do	11 08		
C. D. Cazenove	Magazines	9 12		
D. H. Kaneck Publishing Co	do	2 00		
Money & Risks	do	2 00		
Ontario Publishing Co	do	2 50		
Engineering Magazine Co	do	6 00		
S. E. Cassino	Naturalists' directory	5 08		
Funk & Wagnall's Co	Dictionary	8 50		148 51
<i>Carried forward</i>			811 13	101,754 05

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		811 13	101,754 05	
	BUREAU OF MINES.—Continued.				
	<i>EXPENSES.—Continued.</i>				
N. R. Butcher.....	Repairing typewriter.....	1 50			
C. Grinton.....	Repairing stamp.....	2 00			
Map and School Supply Co., North of England Institute of Mining and Mechanical Engineers.....	Mounting map.....	5 30			
do.....	do.....	10 43			
W. E. Boustead.....	Assaying.....	62 00			
A. Blue.....	Travelling expenses.....	501 15	81 23		
A. P. Coleman.....	do (for self and exploring party).....	665 76			
A. Slaght.....	do.....	212 82			
T. W. Gibson.....	do.....	43 40			
W. A. Murray & Co., Toronto Rubber Co., Bausch & Lomb Optical Co., W. R. Archbold C. L. Rosevear, F. A. Mulholland & Co., Grip Printing & Publish- ing Co.....	Blankets.....	8 00	1,423 13		
	Camping material.....	4 75			
	Photo lens.....	9 04			
	Photo slides.....	10 60			
	Photo supplies.....	7 51			
	do.....	20 25			
	Mounting prints.....	2 45			
Rice Lewis & Son.....	Metallic tape.....	2 25			
C. Potter.....	Compass.....	12 50			
W. Doran.....	Registration fee.....	4 00	77 35		
J. D. Munro.....	do.....	8 00			
Imperial Bank.....	Charges re telegraphing money.....	75			
A. Robillard.....	Services as clerk.....		12 75		
<i>Canadian Mining Review.</i>	Advertising "Mining Regulations," do.....		62 00		
	do.....		80 00		
	Mining Iron and Steel.....		75 00		

Scientific Publishing Co	do	Subscriptions		75 00	
Stundry newspapers				76 30	2,773 59
PUBLIC WORKS DEPARTMENT.					
SALARIES.					
Hon. Wm. Harty		Twelve months' salary as Commissioner		4,600 00	
R. Kivas Tully	do	Architect		2,500 00	
R. McCallum	do	Engineer		2,100 00	
W. Edwards	do	Secretary		2,200 00	
J. P. Edwards	do	Accountant and Law Clerk		1,300 00	
F. R. Heakes	do	Architectural Draughtsman		1,400 00	
R. P. Fairbairn	do	Engineering do		1,350 00	
T. M. Hennessy	do	Assistant Architectural Draughtsman		1,050 00	
C. G. Horezky	do	Assistant Engineering Draughtsman		1,100 00	
M. A. Wilson	do	First Clerk and Shothead writer		1,200 00	
S. G. O'Grady	do	Clerk and Paymaster		1,050 00	
E. H. Brown	do	Clerk and Shothead Writer		284 60	
C. A. McDonald	do	Messenger and Caretaker		600 00	20,131 60
EXPENSES.					
Warwick Bros. & Rutter		Printing and binding	136 53		
W. Barber & Bros		Paper	3 51		
L. K. Cameron		Stationery	451 24		
T. Henry	do	do	62 50		
C. Gripton		Rubber stamps and repairs	12 05		653 83
G. M. Rose		Postage stamps	300 00		
C. P. R. Co.'s Telegraph		Telegrams	30 82		
G. N. W. Telegraph Co.	do	do	69 62		
Ball Telephone Co.		Messages	1 10		
Canadian Express Co.		Charges	4 70		
Dominion Express Co.	do	do	1 70		407 94
Syndicate Publishing Co.		Encyclopedia	20 00		
Funk & Wagnalls Co.		Dictionary	8 50		
F. W. Terrill		Chronology and calendar	2 50		
J. Lovell & Son		Gazetteer	4 00		
Canadian Engineer		Book	2 00		
W. H. Higgins	do	do	3 75		
Carswell Co.	do	do	4 00		44 75
<i>Carried forward</i>				1,121 52	124,662 24

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,121	52	124,662	21		
	PUBLIC WORKS DEPARTMENT.—Continued.						
	<i>EXPENSES.—Continued.</i>						
F. Doane.....	Cab hire.....		14	50			
R. Bond.....	do.....			50			
Toronto Railway Co.....	Tickets.....		75	00			
Hon. W. Harty.....	Travelling expenses.....	90	00				
Kivas Tully.....	Travelling expenses, inspecting prisons and asylums in Great Britain.....		77	60			
	Typewriter and supplies.....		87	48			
G. Brough.....	.....		125	00			
Type Writer Cushion Key Co.....	Set of cushions.....		4	56			
Spackman & Archibald.....	Typewriter supplies.....		4	15			
C. Potter.....	Engineers' supplies.....		30	00			
A. Aronsberg & Co.....	do.....		3	75			
Keefer & Bessell Co.....	do.....		1	13			
Kee Lewis & Son.....	do.....		12	25			
Sundry persons.....	Messenger service.....	180	84				
W. Edwards.....	To pay sundries.....	10	15				
Sundry newspapers.....	Subscriptions.....	95					
		131	56			1,700	10
	TREASURY DEPARTMENT.						
	<i>SALARIES.</i>						
Hon R. Harcourt.....	Twelve months' salary as Treasurer.....	4,000	00				
W. N. Anderson.....	do Assistant Treasurer.....	2,300	00				
F. A. Carrill.....	do Chief Clerk.....	1,350	00				
L. V. Percival.....	do Minister's Secretary and Clerk of Algoma.....						
	Taxes.....	1,550	00				

W. C. Noxon.....	Clerk and Cashier.....	1,150 00
W. N. Douglas.....	Clerk.....	1,000 00
T. J. Wells.....	do.....	750 00
J. J. Walsh.....	Clerk and Messenger.....	400 00
A. Gayler.....	Messenger and Caretaker.....	600 00
		13,100 00
EXPENSES.		
Printing and binding.....		929 £2
Paper.....	457 56	
Stationery.....	54 54	
	437 42	
Postage stamps.....	651 00	
do.....	79 58	
W. C. Noxon.....	3 01	
Postmaster.....	6 00	
G. N. W. Telegraph Co.....	31 33	
C. P. R. Co's, Telegraph.....	18 37	
Bell Telephone Co.....	6 00	
Canadian Express Co.....	4 40	
Dominion Express Co.....	1 30	
Rose Cartage Co.....	50	811 62
C. P. Nothman.....	9 25	
55 Toronto Railway Co.....	103 00	112 25
C. Grippon.....	35 75	
Fingley & Stewart Mfg. Co.....	2 00	
Ralph Smith & Co.....	28 50	61 25
do.....	242 00	
Goodwin Law Book Pub- lishing Co.....	8 00	
P. C. Allan.....	5 00	
do.....	10 00	
Hunter, Rose & Co.....	5 00	
F. W. Terrill.....	5 00	
W. H. Peppin.....	2 50	
Carswell & Co.....	4 00	
W. H. Higgins.....	7 50	
H. A. Wilson Co.....	7 40	
W. Tyrrell & Co.....	2 00	
Toronto Railway & Steam boat Guide.....	5 00	
J. Lovell & Son.....	4 00	
W. R. Hughes.....	6 00	
N. R. Butcher.....	110 00	308 40
Brown Bros.....	4 15	114 15
		2,345 19
	<i>Carried forward</i>	139,462 34

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	£	s	£	s	£	s
	<i>Brought forward</i>			2,345	19	139,462	34
	TREASURY DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
Hon. R. Harcourt.....	Travelling expenses 1894-5		81	75			
L. V. Percival	do		25	00			
N. A. Guarantee Co.....	Premium on bond of Assistant Treasurer		12	50	106	75	
London Guarantee Co	do		25	00			
A. M. Dymond	Services re Drainage Debentures		25	00	37	50	
G. W. Duncan	Services as Clerk		569	00			
E. O. Connes.....	do		71	00			
Electric Despatch Co.....	Stenographer		2	95			
	Messenger service				458	95	
T. J. Walls	Petty office expenses		10	00			
L. V. Percival.....	do		7	50			
G. W. Duncan	do		5	00			
W. C. Noxon.....	do			75			
	Subscriptions		23	25			
			60	75			
					3,032	39	
	PROVINCIAL AUDIT OFFICE.						
	SALARIES.						
C. H. Sproule	Twelve months' salary as Provincial Auditor		2,400	00			
A. J. Rattray	do		1,500	00			
T. P. Stewart	Book-keeper		1,000	00			
W. W. Wood.....	Clerk		1,000	00			
	do		1,000	00			
							5,900

EXPENSES.					
Warwick Bros. & Rutter	Printing and binding	114 40			
L. K. Cameron	Stationery	218 87			
Spackman & Archbald	do	1 50			
Cyclostyle Co.	do	2 80			
P. A.				332 57	
Mrs. Hubertus	Postage-stamps	50 00			
G. N. W. Telegraph Co.	Telegram	25			
Toronto Railway & Steam-boat Guide	Subscription	10 00			
Ontario Gazetteer	do	65			
Funk & Wagnalls Co.	Dictionary	8 50			
W. R. Hughes	Decimal tables	6 00			
Banks and Banking	Book	2 00			
W. H. Higgins	Copy Division Court Act	3 75			
J. Townsend	Cab hire	2 50			
T. P. Stewart	Travelling expenses	76 50			
W. W. Wood	do	99 05			
C. H. Sproule	do	17 00			
Toronto Railway Co.	Car tickets	25 00			
W. E. Dunn	Service as messeng-r.	260 00			
Sundry persons	Messenger service.	7 00			
Sundry newspapers	Subscriptions.			220 05	
				267 00	
				25 32	
					925 09
LICENSE AND ADMINISTRATION OF JUSTICE— ACCOUNTS BRANCH.					
SALARIES.					
Henry Totten	Twelve months salary as First Officer			2,000 00	
J. K. Stewart	do			1,750 00	
J. F. Mowat	Provincial Inspector			1,300 00	
F. N. Kormann	Clerk of Accounts			1,100 00	
S. J. Crosby	do			750 00	
Allen Kerr	Clerk and Shorthand Writer			400 00	
E. A. McLaurin	do			1,450 00	
	Clerk Administration of Justice Accounts.				8,750 00
					158,070 82

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>			158,070	82		
	LICENSE AND ADMINISTRATION OF JUSTICE— ACCOUNTS BRANCH.—Continued.						
	EXPENSES.						
J. K. Camron.....	Stationery.....			339	53		
Mrs. Hulberts.....	Postage stamps.....	250	00				
G. N. W. Telegraph Co.....	Telegrams.....	12	67				
C. P. E. Co.'s Telegraph.....	do.....	1	16				
Rose Cartage Co.....	Cartage.....	1	00				
R. Bond.....	Cab hire.....	2	50				
Toronto Railway & Steam- boat Guide.....	Subscription.....	5	00				
Canadian Gazetteer.....	do.....		65				
C. Gripton.....	Rubber stamps.....	15	25				
F. W. Terrill.....	Book.....	2	50				
Carswell Co.....	do.....		4 00				
H. J. Scobie.....	Services as stenographer.....	13	00				
G. A. Boomer.....	Copy of judgment.....	2	60				
E. A. McLaurin.....	Petty office expenses.....	43	00				
Sundry newspapers.....	Subscriptions.....	5	00				
		27	56				
				682	42		
	PROVINCIAL BOARD OF HEALTH.						
	SALARIES.						
J. D. Macdonald, M.D.....	Twelve months' salary as Chairman.....			400	00		
F. H. Bryce, M.D.....	do Secretary.....			2,000	00		
J. J. Mackenzie.....	do Laboratory Assistant.....			1,100	00		
G. B. Lindsey.....	do Acting Clerk.....			660	00		

M. H. Smith	Six	do	Typewriter	250 00	
G. W. Jones	do	do	Messenger	100 00	4,510 00
EXPENSES.					
Warwick Bros. & Rutter	Printing and binding				
W. Barber & Bros	Paper	728 20			
L. K. Cameron	Stationery	4 37			
		110 04			842 61
Mrs. Hubertus	Postage stamps	132 50			
C. P. R. Co's Telegraph	Telegrams	25 95			
C. N. W. Telegraph Co.	do	35 18			
Bell Telephone Co	Message	7 40			
Canadian Express Co.	Charges	2 45			
Dominion Express Co.	do	2 40			
Rose Cartage Co	Cartage	25			
C. Brown	Cab hire	1 25			207 14
R. Bond	do	75			
C. E. Shepard	do	1 00			3 00
F. W. Terrill	Books	2 50			
A. P. Watts & Co.	do	21 25			
P. S. King & Co	do	11 17			
L. W. Abbot	do	1 00			35 92
Dr. E. E. Kitchen	Travelling expenses attending International Convention of Hygiene	20 00			
W. H. Dixon	do	10 25			
J. J. Mackenzie	do	17 05			277 30
E. E. Kitchen, M.D	Attendance and expenses, Board Meetings	294 00			
H. E. Vaux, M.D	do	362 80			
C. W. Government, M.D	do	120 00			
J. J. Cassidy, M.D.	do	233 24			
J. D. McDonald, M.D.	do	78 75			
F. Rae, M.D.	do	180 20			1,269 09
Lanton & Co.	Neograph, etc	14 25			
Brown Bros	Inking ribbons	1 00			
Collector of Customs	Calligraph ribbon	1 00			
	Duty charges on stencil paper	1 05			
H. J. Scobie	Services as Stenographer			17 30	
Sundry persons	Messenger service			118 00	
P. H. Bryce	Petty office expenses			3 00	
Sundry newspapers	Subscriptions			43	
				13 00	
					2,786 79
					166,650 03

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					164,050	03
	REGISTRAR-GENERAL'S BRANCH.						
	SALARIES.						
Dr. P. H. Bryce	Twelve month's salary as Deputy Registrar-General			500	00		
R. B. Hamilton	do			1,200	00		
J. McG. Ridley	Inspector			900	00		
T. F. Callaghan	Clerk			900	00		
C. M. Pardee	do			900	00		
F. Jones	do			800	00		
C. S. Horrocks	do			800	00		
M. H. Smith	do			200	00		
J. O'Shea	Shorthand Writer			200	00		
G. W. Jones	Messenger			350	00		
	do			100	00		
						6,650	00
	EXPENSES.						
Warwick Bros. & Rutter	Printing and binding			935	61		
W. Barber & Bros.	Paper			97	76		
L. K. Cameron	Stationery			222	56		
Lauton & Co.	do			3	10		
						1,259	03
Mrs. Hubertus	Postage stamps			125	00		
G. N. W. Telegraph Co.	Telegrams				25		
Toronto Railway & Steamboat Guide	Subscription			5	20		
Carswell & Co.	Book			4	00		
George Wheeler	Services as Extra Clerk			900	00		
W. Harris	do Registrar in unorganized districts			3	40		
D. Patterson	do			13	40		
S. Hawkins	do			1	20		

	4 30	922 30	2,750 13
R. E. Miller.....	do		
R. Bond.....	2 00		
R. B. Hamilton.....	331 60		
Hyslop, Son & McCurney.....	92 50		
Dominion Express Co.....	25		
J. McDonald.....	2 00		
Rose Cartage Co.....	1 00		
Sundry newspapers.....		429 35	
Subscriptions.....		5 00	
PROVINCIAL SECRETARY'S DEPARTMENT.			
SALARIES.			
Hon. J. M. Gibson.....	Twelve months' salary as Secretary and Registrar.....	4,000 00	
G. E. Lumsden.....	do Assistant Secretary.....	2,300 00	
J. B. McLachlan.....	do Chief Clerk.....	1,200 00	
J. D. Waide.....	do do.....	1,100 00	
L. H. Irving.....	do do.....	1,000 00	
J. F. C. Ussher.....	do Deputy Registrar.....	1,400 00	
George Hobbs.....	do do.....	900 00	
E. Jenkinson.....	do do.....	850 00	
J. I. McIntosh.....	do Clerk and Ministers Secretary.....	1,300 00	
George Craig.....	do Clerk and shorthand Writer.....	800 00	
R. A. Eaton.....	do Engraving Clerk.....	700 00	
J. J. Ryan.....	do Messenger and Caretaker.....	600 00	
16,150 00			
EXPENSES.			
Warwick Bros. & Butler.....	Printing and binding.....		
L. K. Cameron.....	Stationery.....	541 98	
		661 43	
G. M. Rose.....	Postage stamps.....	748 85	
G. N. W. Telegraph Co.....	Telegrams.....	75 97	
G. P. R. Co's Telegraph.....	do.....	20 39	
Bell Telephone Co.....	Messages.....	3 00	
Canadian Express Co.....	Charges.....	4 85	
Dominion Express Co.....	do.....	1 35	
Rose Cartage Co.....	Cartage.....	1 75	
G. T. Railway.....	Freight charges.....	3 80	
1,203 41			
854 41			
5 55			
2,063 37			
191,600 16			
<i>Carried forward</i>			

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
<i>Brought forward</i>							
191,900 16							
2,063 37							
126 35							
74 32							
171 20							
15 00							
PROVINCIAL SECRETARY'S DEPARTMENT.—Continued.							
EXPENSES.—Continued.							
Toronto Railway Co.....	Car tickets	36	00				
R. Bond.....	Cab hire	9	50				
F. Doane.....	do	49	25				
Coates & Co.....	do	2	75				
P. Mather.....	do	26	25				
W. Wilson.....	do		50				
do.....	do	2	00				
do.....	do						
Toronto Railway Guide.....	Subscription	10	00				
Bradstreet's Commercial Agency.....	do	16	67				
National Conference of Charities.....	Membership fee	2	00				
J. Lovell & Son.....	Gazetteer	4	00				
G. W. Thompson.....	Canadian Gazetteer		65				
Hamilton Directory Co.....	Directory	2	50				
Goodwin Law Book and Publishing Co.....	Books	4	00				
W. Briggs.....	do	3	50				
R. W. Terrill.....	do	5	00				
W. H. L. Peppin.....	do	2	50				
Banks and Bankers.....	do	2	00				
Hunter, Rose & Co.....	do	10	00				
Garswell & Co.....	do	4	00				
W. H. Higgins.....	do	7	50				
Hon. J. M. Gibson.....	Travelling expenses			74	32		
G. Bengough.....	Repairing typewriter	8	25			171	20
Newstyle Co.....	Composition roller		75				
H. F. Clark & Co.....	Brief bag	5	00				
C. Grippion.....	Rubber stamps	1	00				

F. J. Glackmeyer	Services as extra Clerk	40 00		
J. B. Cook	do	125 00		
Miss J. A. Gibson	Services as Stenographer	100 00		
J. J. O'Sullivan	Service as Messenger	20 00		
Sundry persons	Messenger service	6 75		
Electric Despatch Co	do	1 25		
J. B. McLachlan	Petty office expenses		234 00	
Sundry newspapers	Subscription		5 00	
			93 50	2,842 74
PUBLIC INSTITUTION'S OFFICE.				
SALARIES.				
R. Christie	Twelve months' salary as Inspector of Asylums		2,600 00	
T. F. Chamberlain	do Inspector of Prisons and Charities		2,500 00	
James Noxon	do Additional Inspector		2,400 00	
James Mann	do Chief Clerk		1,300 00	
F. M. Nicholson	do Clerk and Shorthand Writer		1,150 00	
W. Drummond	do Clerk		900 00	
L. R. Aikens	do do		850 00	
E. Jury	do Messenger		350 00	12,050 00
EXPENSES.				
Warwick Press, & Rutter	Printing and binding	571 31		
W. Barber & Bros.	Paper	107 78		
L. K. Cameron	Stationery	284 76		
			963 85	
Mrs. Hubertus	Postage stamps	360 25		
G. N. W. Telegraph Co.	Telegrams	51 65		
C. P. R. Co's Telegraph	do	42 92		
Bell Telephone Co.	Messages	7 72		
Canadian Express Co.	Charges	1 40		
Dominion Express Co.	do	55		
Rose Cartage Co.	Cartage	50		
J. McDonald	do	1 00		
			465 99	
C. Crompton	Rubber stamps and repairs	18 05		
Brown Bros.	Cabinet and cabinet	152 65		
			170 70	
				1,000 54
				203,492 90

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,600	54	203,492	90
PUBLIC INSTITUTIONS.—Continued.							
SALARIES.—Continued.							
Confederer of Charities.....	Membership fees.....		4	20			
Bradstreet's Commercial Agency.....	Subscription.....		16	67			
Toronto Railway Guide.....	do.....		5	00			
A. Trevor.....	Books.....		2	00			
F. W. Parrill.....	do.....		5	00			
Carswell & Co.....	do.....		4	00			
Funk & Wagnalls.....	Dictionary.....		8	50			
James Noxon.....	Travelling expenses.....		200	00		45	37
R. Christie.....	do.....		183	26			
T. F. Chamberlain.....	do.....		1,050	00			
L. R. Atkins.....	do.....		31	60			
J. Mann.....	do.....		21	60			
F. M. Nicholson.....	do.....		36	25			
Toronto Railway Co.....	Car tickets.....		35	00			
R. Bond.....	Cab hire.....		4	00			
Sundry persons.....	Messenger service.....		1,564	71			
Sundry newspapers.....	Subscriptions.....		3	00			
			43	25		3,256	87
INSURANCE BRANCH.							
SALARIES.							
J. H. Hunter.....	Twelve months' salary as Inspector of Insurance and Registrar of Friendly Societies.....		2,800	00			
W. J. Vale.....	Twelve months' salary as Assistant Registrar of Friendly Societies.....		1,000	00			
K. A. Chisholm.....	do Clerk.....		800	00			
						4,600	00

EXPENSES.				
Warwick Bros. & Rutter	Printing and binding	911 25		
W. Barber & Bros	Paper	15 71		
L. K. Cameron	Stationery	132 78	1,059 74	
Mrs. Hubertus	Postage stamps	92 00		
Postmaster	Postage	30		
Bell Telephone Co.	Telegrams	60		
G. N. W. Telegraph Co.	do	2 93		
C. P. R. Co's. Telegraph	Messages	3 27		
Canadian Express Co	Charges	85		
Rose Cartage Co.	Cartage	2 00	101 95	
J. Lovell & Son	Gazette	4 00		
N. S. Garland	Banking directory	2 00		
Bradstreet's Commercial Agency	Subscription	16 66		
Banks and Bankers	Book	2 00		
W. H. Higgins	do	3 75	28 41	
Neostyle Co	Exchange on neostyle	8 50		
Office Specialty Co.	Repairing filing case	75		
N. R. Butcher	Repairing typewriter	40		
C. G. Grippon	Rubber stamps	2 50	12 15	
W. G. Munton	Services as extra Clerk	116 00		
Miss J. A. Gibson	Services as Stenographer	50 00		
Sundry persons	Messenger service	3 25	169 25	
J. H. Hunter	Travelling expenses	469 50		
Sundry newspapers	Subscriptions	24 10	1,865 10	
DEPARTMENT OF AGRICULTURE.				
SALARIES.				
Hon. J. Dryden	Twelve months' salary as Minister		4,000 00	
C. C. James	do Deputy Minister and Secretary Bureau of Industries		2,200 00	
W. F. McMaster	do Assistant Secretary, Bureau of Industries		1,700 00	
W. O. Galloway	do Chief Clerk		1,400 00	
D. I. Johnston	do Clerk		900 00	
N. J. Clarke	do		900 00	
				11,100 00
<i>Carried forward</i>				216,214 87

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		11,100 00		216,214 87
DEPARTMENT OF AGRICULTURE.—Continued.					
<i>SALARIES.—Continued.</i>					
D. J. O'Donoghue	Twelve months' salary as Clerk		900 00		
W. J. Gray	do		800 00		
John Darrach	do		900 00		
T. McGillicuddy	Clerk, Municipal Statistics		1,000 00		
W. B. Varley	do		1,000 00		
G. T. Lynch	do		600 00		
					16,300 00
EXPENSES.					
Warwick Bros. & Rutter	Printing and binding	54 71			
L. K. Cameron	Stationery	256 31			
Brown Bros	do	1 00			
Office Specialty Co.	do	4 50			
			316 52		
Mrs. Hubertus	Postage stamps	150 00			
Bell Telephone Co.	Messages	2 63			
C. P. B. Co's, Telegraph	Telegrams	35 40			
G. N. W. Telegraph Co.	do	23 75			
Canadian Express Co.	Charges	12 80			
Dominion Express Co.	do	4 35			
J. McDowell	Carriage	15 00			
Rose Carriage Co.	do	75			
G. T. Railway Co.	Freight charges	10 84			
			255 52		
J. Lovell & Son	Gazetteer	4 00			
Irwin Publishing Co.	Rural directories	15 00			
Toronto Railway Guide	Subscription	10 20			
Williamson & Co.	Books	31 25			

A. P. Watts & Co	do	15 60	
F. W. Terrill	do	5 00	
W. H. S. Peppin	do	2 50	
Chemical Publishing Co.	do	3 00	
Desbarats & Co	do	3 00	
J. H. Sawdon Publishing Co	do	1 50	
Carswell & Co	do	4 00	
W. H. Higgins	do	7 50	
J. P. McKenna	Magazines	2 75	
P. S. King & Son	Periodicals	11 18	116 48
Brown Bros	Minicograph	32 00	
W. A. Murray & Co	Brief bag	4 50	
Firstbrook Bros	Cases for reports	6 00	
C. Gripton	Rubber stamps	12 05	
Hon. J. Dryden	Travelling expenses	94 55	
C. C. James	do	83 60	
Charles Ogg	do	3 70	
W. B. Varley	do	29 20	
Toronto Railway Co	Car tickets	20 00	
C. Brown	Cab hire	1 50	
F. Doane	do	59 60	292 15
± Sundry persons	Messenger service	5 00	
T. Lynch	Paste	6 25	
W. B. Varley	Petty office expenses	4 89	
Sundry newspapers	Subscriptions	139 78	1,191 14
IMMIGRATION DEPARTMENT.			
SALARY.			
D. Spence	Twelve months' salary as Secretary and Intelligence Officer		1,500 00
EXPENSES.			
Wauwick Bros. & Rutten	Printing and binding	3 49	
L. K. Cameron	Stationery	5 94	
William Barber & Bros	Paper	70	10 13
Mrs. Hubertus	Postage stamps	25 00	
<i>Carried forward</i>		25 00	235,206 01

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
	<i>Brought forward</i>	25	60	10	13		235,206 01
IMMIGRATION DEPARTMENT.—Continued.							
<i>EXPENSES.—Continued.</i>							
G. N. W. Telegraph Co.....	Telegrams.....	14	04				
C. F. R. Co.'s Telegraph.....	do.....	11	29				
Bell Telephone Co.....	Messages.....		30				
Toronto Railway Co.....	Car tickets.....			50	63		
†Might's Directory Co.....	Directories.....			26	95		
W. J. Dickson.....	Almanacs.....	10	00				
Alexander Legg.....	Books.....	2	00				
James Bain & Son.....	do.....	3	00				
Office Specialty Co.....	Office files.....		75				
Charles Rogers & Sons Co.....	Paper files.....	5	30				
Brown Bros.....	Repairing typewriter.....	2	20				
G. Grippon.....	Rubber stamps.....	3	25				
		8	25				
D. Spence.....	Petty office expenses.....			34	75		
Sundry newspapers.....	Subscriptions and advertisements.....			5	29		
				21	01		
							151 76
MISCELLANEOUS.							
	OFFICIAL GAZETTE.						
Warwick Bros. & Rutter.	Printing.....					2,775	50
QUEEN'S PRINTER.							
	SALARIES.						
L. K. Cameron.....	Twelve months' salary as Queen's Printer.....						1,400 00

G. E. Thomas.....	do	Assistant Queen's Printer.....	1,200 00		
EXPENSES.					
Warwick Bros. & Rutter..		Printing and binding	37 06		
G. T. Railway.....		Freight charges	4 26		
Canadian Express Co.....		Charges	1 10		
G. N. W. Telegraph Co.....		Telegrams	62		
C. P. R. Co.'s Telegraph..		do	26		
Bell Telephone Co.....		Messages	1 20		
C. Gripton		Repairing stamp	1 50		
Toronto Railway Co		Car tickets	20 00		
Toronto Railway Guide		Subscription.....	5 00		
F. W. Terrill		Books.....	5 00		
Maurice Lee		Services arranging statutes in store room	12 00		
J. M. Filbeck		do	21 00		
W. W. Wood		Services stocktaking	100 00		
T. P. Stewart		do	100 00		
Sundry newspapers		Subscriptions	5 00	2,944 00	
INSPECTION OF REGISTRY OFFICES.					
E. F. B. Johnston.....		Four months' salary as Acting Inspector of Registry Offices	500 00		
D. Guthrie		do Inspector of Registry Offices	1,000 00		
Warwick Bros. & Rutter..		Printing and binding	34 80		
L. K. Cameron		Stationery	13 75		
D. Guthrie		Travelling expenses	300 00		
Canadian Express Co.....		Charges.....	65	1,849 20	
SPECIAL SERVICES <i>re</i> INVESTIGATIONS.					
J. P. Macdonell.....		Twelve months' salary as Clerk.....		1,800 00	9,368 70
Total Civil Government.....					
					244,726 47
<i>Carried forward</i>					
					244,726 47

LEGISLATION.

TO WHOM PAID.	SERVICE.	%	%	%	%	%
<i>Brought forward</i>						
241,726 47						
15,488 00						
500 00						
450 00						
248 00						
204 00						
<p style="text-align: center;">LEGISLATION.</p> <p style="text-align: center;">—</p> <p style="text-align: center;">SALARIES.</p>						
Hon. W. D. Balfour	Twelve months' salary as Speaker					1,500 00
Charles Clarke	do Clerk of House					1,800 00
A. H. Sydere	do Clerk Assistant and Clerk of Routine					1,500 00
A. M. Dymond	do Law Clerk					900 00
J. M. Delamere	do Clerk and Postmaster					1,000 00
W. T. R. Preston	do Librarian					1,800 00
W. Inglis	do Assistant Librarian					950 00
A. Pardo	do Assistant for Annexes					800 00
L. K. Cameron	do Accountant and Stationery Clerk					400 00
W. H. Clarke	do Clerk, Distribution Statutes					800 00
F. J. Glackmeyer	do Sergeant-at-Arms					600 00
P. O'Brien	do Housekeeper and Chief Messenger					900 00
M. Kennedy	do Messenger					438 00
M. Bailey	do do					600 00
V. P. Fayle	do do					550 00
B. McCoy	do do					450 00
James Robertson	do do					500 00
15,488 00						
<p style="text-align: center;">CLEKS OF COMMITTEES, ETC.</p>						
R. A. Kent	Services as Clerk to Committee on Standing Orders, Railways and Legal Committee					500 00
W. H. Wardrope	do do					450 00
W. McArthur	do do					248 00
P. F. Cronin	do do					204 00

A. E. Irwin	do	Municipal Committee	64 00		
Dunlop, J. F	do	do	176 00		
Scott Griffin	do	do	750 00		
		Services as Secretary to Leader of Opposition		2,312 00	
SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.					
Services as Writer					
Anderson, T. G	do	do	126 00		
Brown, Alexander	do	do	112 00		
Butler, F. H.	do	do	163 00		
Brougham, T.	do	do	100 00		
Brown, E. H.	do	do	65 00		
Cummins, P. O.	do	do	44 00		
Cowan, Thomas	do	do	100 00		
Caven, Thomas	do	do	100 00		
Casgrain, L. C. A	do	do	64 00		
Davis, D.	do	do	28 00		
Durkin, J. J.	do	do	100 00		
Dunn, D.	do	do	10 00		
Dumcau, G. W.	do	do	6 00		
Ellbeck, R. J.	do	do	360 00		
Evanturel, S.	do	do	207 00		
Glackmeyer, F. J.	do	do	100 00		
Hodder, J.	do	do	220 00		
Holmes, E.	do	do	92 00		
Hartley, Joseph	do	do	112 25		
Hood, T. C.	do	do	75 00		
Jardine, J. G.	do	do	112 00		
Johnstone, J. H.	do	do	100 00		
Jones, G. R.	do	do	92 00		
Johnston, G. T.	do	do	248 00		
Leffeur, E.	do	do	40 00		
Langlois, Alex.	do	do	100 00		
Laschinger, E. H.	do	do	100 00		
Leitch, Alex. L.	do	do	183 00		
Light, H. W. C.	do	do	100 00		
Lindsay, J. M. P.	do	do	100 00		
Lynde, S. B.	do	do	118 00		
MacLaughlin, James	do	do	135 50		
Mear, George	do	do	100 00		
Murphy, J.	do	do	100 00		
Norris, William	do	do	76 00		
Nolan, M.	do	do	54 00		
O'Brien, James S.	do	do	39 00		
Porter, J. H.	do	do	156 00		
		do	92 00		
<i>Carried forward</i>			4,132 75	17,880 00	244,726 47

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ cr	§ c.
Prindeville, James	Services as Writer				
Ruthven, George	do				92 00
Robertson, W	do				100 00
Rattray, A. J	do				86 00
St. Charles, W	do				75 00
Statten, J. M	do				100 00
Savage, R	do				36 00
Sproutie, R. K	do				100 00
Sutherland, A	do				445 00
Scobie, H. J	do				102 00
Smith, W	do				66 00
Stewart, D. B	do				78 00
Stewart T. P	do				75 00
Thompson, Phillips	do				200 00
Teigmann, H. B.	do				165 00
Tilley, C. C	do				78 00
Thompson, Henry	do				72 00
Walters, William	do				100 00
Williams, F	do				300 00
Wood, W. W	do				75 00
Young, R. H	do				86 00
L. V. Percival	Services as Reporter				50 00
Asselstine, H. V	Services as Messenger				24 00
Bishop, E.	do				136 00
Brophy, H	do				108 00
Bailey, M	do				97 50
Brown, T. C	do				82 50
Costello, J	do				75 00
Corrigan, W	do				108 00
Derry, George	do				78 00
Doran, M. J	do				76 50
<i>Brought forward</i>			4,182 75	17,880 00	244,726 47
SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.—Continued.					

Dunbar, S.....	do	82 50
Dunn, D.....	do	72 00
Fillbeck, J. M.....	do	231 00
Grant, J. A.....	do	75 00
Hailey, M.....	do	308 50
Healey, M.....	do	82 50
Krausman, A.....	do	207 00
Lee, M.....	do	46 50
Logan, John.....	do	34 50
Maguire, J.....	do	24 00
Mason, A.....	do	110 00
Miller, D.....	do	78 00
Moloney, John.....	do	82 50
McVicar, M.....	do	10 50
Pegg, J. H.....	do	190 50
Petevai, E. V.....	do	22 50
Quinn, Alexander.....	do	93 00
Robinson, John.....	do	143 50
Ross, S.....	do	87 00
Smart, A.....	do	78 00
Theobald, J. M.....	do	81 00
Vansickle, W.....	do	48 00
Brimstin, R.....	do	41 25
Carroll, J. J.....	do	56 00
Crawford, George.....	do	41 25
Dingle, J.....	do	41 25
Dovane, M.....	do	41 25
Fahey, R.....	do	41 25
Grainger, F.....	do	11 25
Hodgins, J.....	do	41 25
Hagarty, T.....	do	41 25
Lynn, A.....	do	41 25
Maitland, James.....	do	31 25
McMaster, George.....	do	41 25
McBean, R.....	do	41 25
Quinn, James.....	do	41 25
O'Grady, J.....	do	41 25
O'Sullivan, J.....	do	41 25
Tapsfield, F.....	do	41 25
Asselstone, H. Y.....	do	154 50
Maguire, H.....	do	63 00
Quinn, Alexander.....	do	25 50
10,575 25		
28,455 25		
244,726 47		
POSTAGES AND COST OF HOUSE POST OFFICE.		
Mrs. Hubertus.....	Postage stamps.....	486 00
G. M. Rose.....	do.....	280 00
		766 00
		Carried forward.....

Services as Page

Services as elevator attendant

POSTAGES AND COST OF HOUSE POST OFFICE.

Postage stamps

Carried forward

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>			766 00	244,726 47
	POSTAGES AND COST OF HOUSE POST OFFICE.— <i>Con.</i>				
Postmaster.....	Postage.....			1 05	
Warwick Bros. & Rattier.....	Post cards.....			11 50	
C. Giffon.....	Signature stamp.....			6 50	
Joseph Power.....	Carriage of mails.....			295 00	
	STATIONERY, PRINTING, BINDING AND DISTRIBUTION OF STATUTES.				1,080 06
L. K. Cameron.....	Stationery.....	4,146 86			
W. Barber & Bros.....	Paper.....	5,327 85			
Warwick Bros. & Rattier.....	Printing and binding.....	38,705 96			
Gopp Clark Co.....	Maps.....	562 00			
G. M. Fesse.....	Postage <i>re</i> distribution of statutes.....	50 00		48,743 17	
Dominion Express Co.....	Charges.....	278 75			
Canadian Express Co.....	do.....	120 95			
G. T. Railway.....	do.....	6 08			
C. P. Railway.....	Freight charges.....	45			
Rose Cartage Co.....	do.....	10 95			
Robertson Express Co.....	Cartage.....	10 50			
	LIBRARY.			467 68	
James Juy & Son.....	Books.....	10 00			
W. Kingsford.....	do.....	12 00			
E. G. Allan.....	do.....	2,663 28			
T. J. Kelly & Co.....	do.....	5 00			
Vannevar & Co.....	do.....	5 00			
C. Haight.....	do.....	6 00			
McAish & Kilgour.....	do.....	18 75			

Alex. Begg	do	6 00		
F. W. Terrill	do	5 00		
J. Whittaker & Son	do	3 27		
Hunter Rose & Co.	do	6 00		
W. R. Haight	do	43 75		
Rowell & Hutchinson	do	16 00		
Goodwin Law Book and Publishing Co.	do	31 75		
Copp Clark Co.	do	498 01		
W. Briggs	do	34 89		
T. E. Champion	do	10 00		
A. Britnell	do	73 50		
J. Britnell	do	34 35		
W. Tyrell & Co.	do	43 50		
Library Bureau	do	4 00		
Williamson & Co.	do	47 85		
A. P. Watts & Co.	do	366 04		
James Lean & Son	do	274 01		
F. Edwards	do	7 37		
Carswell Co.	do	321 60		
W. H. S. Peppin	do	2 50		
A. G. Virtine	do	47 50		
Canadian Subscription and Publishing Co.	do	22 65		
Funk & Wagnalls	do	40 75		
J. Hopkins Press	do	6 00		
57 American Academy of Science	do	15 83		
Dickson & Townsend	do	2 45		
George Rutledge & Sons	do	5 08		
J. A. Carveth & Co.	do	21 00		
Garland's "Banks and Banking"	do	2 00		
F. Gagnon	do	4 00		
Spon & Chamberlain	do	2 01		
C. MacKenzie	do	4 00		
Hunter, Rose & Co.	do	16 00		
J. M. Waters	do	4 00		
W. H. Higgins	do	7 50		
J. H. Wood	do	2 00		
Upper Canada Tract So- ciety	do	2 88		
Literary and Historical So- ciety, Quebec	do	8 25		
Luther & Pease	do	3 75		
E. Mynard	do	1 00		
D. Appleton & Co.	do	6 00		
Publishers' Weekly	do	19 92		
Carried forward		4,794 59	78,746 16	244,726 47

EXPENSES.				
Canadian Express Co.	Charges	123 57		
Dominion Express Co.	do	21 60		
Rose Cartage Co.	do	5 15		
C. M. Richardson	do	1 50		
Yerral Transfer Co.	do	146 25		
J. Lester	do	1 25		
G. N. W. Telegraph Co.	Telegrams	48 65		
C. P. R. Co's Telegraph.	do	11 06		
Bell Telephone Co.	Messages	8 18		
			367 21	
L. K. Cameron.	Stationery	1,326 25		
C. Gripton	Rubber stamps, etc.	20 65		
Dorrien Plating & Mfg. Co.	Repairing files for reading-room	4 25		
Warwick Bros. & Rutter.	Printing, embossing, etc.	15 10		
			1,366 25	
P. C. Allan.	Magazines and periodicals.	11 85		
W. Briggs	100 copies Medical Profession A. & B.	250 00		
A. P. Watts & Co.	50 do Ontario Parliament Buildings	100 00		
W. Briggs	100 do Sir Isaac Brock	150 00		
Goodwin Law Book Publishing Co.	94 do Bicknels & Seagraves' D. C. A.	843 00		
Rossell & Hutchison	156 do Kingsford's History of Canada	1,218 00		
Engineering Society, S.P.S.	100 do Pamphlet No. 8	50 00		
			2,605 85	
J. Lovell & Son.	Gazetteer	4 00		
Funk & Wagnalls	Dictionary	17 00		
J. Britnell	do	1 75		
F. W. Terrill	Book	2 50		
A. Britnell	do	3 55		
Carswell & Co.	do	6 00		
Library Bureau.	do	9 50		
			44 30	
C. R. Notman.	Cab hire	52 00		
R. Bond.	do	2 00		
F. Doane	do	89 25		
P. Maher.	do	75		
Toronto Railway Co.	Car tickets	66 00		
			210 00	
J. Dumble	Travelling expenses to Brantford	9 05		
Bidwell May	Expenses attending Public Accounts Committee	5 00		
Dr. C. A. Shipp.	do	14 90		
Dr. R. M. Bucke	do	11 95		
J. H. Sangster	Attendance re Private Bills Committee	10 00		
			50 90	
			4,614 51	142,042 04
				244,726 47

Carried forward

LEGISLATION.—Continued.—ADMINISTRATION OF JUSTICE.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>			4,644 51	142,942 04
	<i>EXPENSES.—Continued.</i>				
Brown Bros	Rent of caligraph	6 25			
F. L. H. Sims	Typewriter table, etc., for Law Clerk	131 00			
G. Bengough	Repairing typewriter	75		138 00	
M. C. Roblin	Services in Library	730 00			
J. J. Gormally	Fee drawing Electric Railway Bill	225 00			
J. A. Barron	Legal services <i>re</i> Law Amendments Bills	30 00			
R. E. Kingsford	do <i>re</i> U. C. College and University	55 00			
S. F. Yeigh	Expenses <i>re</i> lecture on Ontario Legislative History	12 75		1,072 75	
B. Saunders	Official robes, etc.	186 50			
T. Thompson & Sons' Co.	Pages' suits	31 00			
F. Stubbs	Repairing pages' suits	2 50			
W. A. Murray & Co	Furnishings for Speaker	9 00			
Alexander & Anderson	do	8 48		237 48	
Heintzman & Co	Rent of piano during Session	10 00			
P. O'Brien	To pay sundries <i>re</i> Opening of House	18 30			
J. H. Dunlop	Flowers	7 85			
H. Webb	Hire of glassware	2 00			
C. A. Bell	Plan for tables	4 00			
Lieut.-Col. Grasset	Police service	40 00		82 15	
Sundry persons	Messenger service	3 00		3 00	
W. Kennedy	Meals for Telegraph Operators and Law Clerk	100 35		100 35	
do	Paste	12 00		12 00	
Sundry newspapers	Subscriptions and advertisements	826 39		826 39	
	Total Legislation			7,116 63	150,058 67

ADMINISTRATION OF JUSTICE.

SUPREME COURT OF JUDICATURE.

Hon. J. Hagarty	Chief Justice Allowance granted, 33 Vic., cap. 5.....	1,000 00
Hon. J. D. Armour	do Queen's Bench.....	1,000 00
Hon. G. W. Burton	do do	1,000 00
Hon. F. Osler	do do	1,000 00
Hon. J. A. Boyd	Chancellor, allowance granted, 56 Vic., cap. 12	1,000 00
Hon. W. R. Meredith	do do	1,000 00
Hon. Mr. Justice—		
Maclean	Judge of Appeal	1,000 00
Rose	do do	1,000 00
McMahon	do Common Pleas	1,000 00
Falconbridge	do do	1,000 00
Street	do Queen's Bench	1,000 00
Ferguson	do do	1,000 00
Robertson	do Chancery Division	1,000 00
Meredith	do do	1,000 00

14,000 00

SALARIES.

Alex. Grant	Twelve months' salary as Registrar Supreme Court and Court of Appeal	2,250 00
J. Winchester	do do	3,000 00
F. Arnoldi	Twelve months' salary as Master in Chambers	1,200 00
A. Y. Blain	do Clerk	950 00
A. B. G. Chul	do Assistant Clerk	550 00
Thomas Hodgins	do Entering Clerk	3,300 00
N. McLean	do Master in Ordinary	1,800 00
A. E. Bastedo	do Chief Clerk and Accountant	800 00
J. H. Thom	do Clerk and Shorthand writer	2,000 00
J. A. McAndrew	do Taxing Officer	1,700 00
	do do	

18,100 00

EXPENSES.

Warwick Bros. & Rutter	Printing and binding	132 80
Carswell Co	Binding files	1 50
L. K. Cameron	Stationery	254 00
Mrs. Hubertus	Postage stamps	12 00
G. M. Rose	do do	29 00
C. Gripton	Rubber stamps	25 35

Carried forward

32,100 00

394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	455	25	32,100	00	894,785	14
	SUPREME COURT OF JUDICATURE.—Continued.						
	<i>EXPENSES.—Continued.</i>						
Rose Cartage Co	Cartage	4	50				
G. C. Sellery	Services cataloguing documents	181	00				
A. E. Bastedo	Services as Judge's Stenographer.....	200	00	843	75		
	COURT OF APPEAL.					35,943	75
	<i>SALARIES.</i>						
S. C. Grant	Twelve months' salary as Clerk.....	1,000	00				
Eli Oliver.....	do Usler and Messenger.....	600	00	1,600	00		
	<i>EXPENSES.</i>						
Warwick Bros. & Rutter	Printing and binding	160	41				
L. K. Cameron	Stationery.....	81	24				
G. M. Rose	Postage stamps	29	00				
C. Gripton	Rubber stamp and repairs	2	75				
Rose Cartage Co.	Cartage.....	1	00				
Hon. F. Osler	Grant to Judge's library	100	00	365	40		
	HIGH COURT.					1,965	40
	<i>SALARIES.</i>						
Alex. Macdonell.....	Twelve months' salary as Clerk of Process, etc.....						

G. A. Steward.....	do	Clerk in office.....	1,000 00		
G. B. Nicol	do	Clerk of Assize	1,200 00		
		EXPENSES.		3,600 00	
Warwick Bros. & Rutter..		Printing and binding	252 16		
L. K. Cameron		Stationery	28 73		
G. M. Rose		Postage stamps	10 00		
Mrs. Hubertus		do	15 00		
Rose Cartage Co.....		Cartage	50		
G. B. Nicol		Petty office expenses.....	25 00		
				381 39	3,981 39
CHANCERY DIVISION.					
SALARIES.					
G. S. Holmsted		Twelve months' salary as Registrar and Judgment Clerk.....	2,100 00		
A. F. McLeacn.....	do	Assistant Judgment Clerk	1,600 00		
W. O'Neill	do	Entering Clerk.....	750 00		
G. M. Lee	do	Clerk of Records and Writs.....	1,000 00		
A. McGregor.....	do	Clerk in Records office.....	550 00		
G. F. W. Scott.....	do	Second Clerk	500 00		
J. G. O'Donoghue	do	Usler and Stenographer.....	550 00		
James Gorrie	do	Messenger	350 00		
C. Sutherland	do	Housekeeper	350 00		
George Smith	do	Assistant housekeeper	350 00		
Hon. T. W. Anglin	Seven	Surrogate Clerk	1,187 00		
F. A. Robinson	Five	Acting do	833 00		
do	Seven	Clerk in office.....	487 50		
A. R. Daif	Twelve	Second Clerk	550 00		
				11,787 50	
EXPENSES.					
Warwick Bros. & Rutter..		Printing and binding	141 05		
L. K. Cameron		Stationery	265 57		
C. Gripton		Repairing seal and stamps	6 85		
Rose Cartage Co.....		Cartage	2 50		
A. R. Daif		Extra services as Acting Clerk in Surrogate office	135 00		
C. E. Robin		Services, arranging papers in vault	46 00		
G. S. Holmsted		Petty office expenses	57 19		
do		Grant to Judge's Library	200 00		
				794 16	12,581 66
					51,422 20
					394,785 14

Carried forward

ADMINISTRATION OF JUSTICE.—*Continued.*

TO WHOM PAID.	SERVICE.	%	c.	%	c.
J. S. Cartwright..... P. J. Brown..... C. O. Strange..... M. B. Black..... George Hilliar..... C. Mackenzie..... E. Lawson.....	Twelve months' salary as Registrar..... do Clerk..... do..... do..... do Honskeeper and Messenger..... do Messenger..... do Usher and Messenger for Judges.....	2,000 00 1,600 00 1,150 00 650 00 650 00 500 00 550 00		51,422 20	394,785 14
Warwick Bros. & Rutter..... L. K. Cameron..... Mrs. Hubertus..... Canadian Express Co..... Dominion Express Co..... Rose Cartage Co..... J. C. Judd..... T. Runney..... M. Hilliar..... Hon. F. Osler.....	Printing and binding..... Stationery..... Postage stamps..... Charges..... do..... Cartage..... Services as Clerk..... Services, office cleaning..... do..... Grant to Judge's Library.....	3 60 67 15 16 00 2 65 2 70 50 210 00 420 00 228 00 100 00	6,900 00	7,950 60	
M. B. Jackson.....	Twelve months' salary as Registrar.....	2,500 00			

M. J. Macnamara	do	Clerk	1,300 00		
A. J. Elliott	do	do	1,000 00		
R. J. Killaly	do	do	60 00		
J. Alexander	do	Usher and Messenger	575 00		5,975 00
EXPENSES.					
Warwick Bros. & Rutter	Printing and binding		60 39		
L. K. Cameron	Stationery		45 90		
C. Gripton	Repairing stamp		1 25		
Rose Cartage Co.	Cartage		25		
M. B. Jackson	Travelling expenses		119 00		
do	Petty office expenses		25 00		
Hon. F. O'Sler	Grant to Judge's Library		100 00		
SURROGATE JUDGES, LOCAL MASTERS, ETC.					
His Honour—	Twelve months commutation as Surrogate Judge				
Judge Elliott	do	do			1,000 00
do Ardagh	do	do			585 00
do McDonald	do	do			600 00
do Burnham	do	do			540 00
do Benson	do	do			840 00
do Morgan	do	do			665 00
do Morson	do	do			665 00
do Deacon	do	do			264 00
do Bell	do	do			450 00
do Price	do	do			752 00
do Senkler	do	do			565 00
do Dean	do	do			500 00
do Jones	do	do			588 00
do McCarthy	do	do			161 00
do Lacourse	do	do			704 00
do Ross	do	do			500 00
do Wilkinson	do	do			400 00
do Lazier	do	do			500 00
do Tous	do	do			350 00
do Mosgrove	do	do			500 00
do Edward Elliott	do	do			380 00
do Doyle	do	do			115 00
do Lacourse	do	Local Master			591 00
do Dean	do	do			900 00
do Jones	do	do			607 00
S. Malcolmson	do	do			1,250 00
J. E. O'Reilly	do	do			3,500 00
				312 79	6,317 79
				18,462 00	65,630 59
<i>Carried forward</i>					394,785 14

W. Lount	do	Lambton	198 00
D. G. Macdonell	do	Lanark	20 00
H. O'Leary	do	Lennox and Addington	20 00
H. M. Deroche	do	Leeds and Grenville	26 00
M. G. Cameron	do	Lincoln	62 00
C. Macdonnell	do	Middlesex	20 00
A. S. Ball	do	Norfolk	20 00
E. Saunders	do	Northumberland and Durham	70 00
C. H. Widdifield	do	Ontario	20 00
F. A. Ball	do	Oxford	162 00
W. H. McFadden	do	Peel	10 00
J. Idington	do	Perth	93 00
R. E. Wood	do	Peterborough	10 00
F. C. Huycke	do	Prince Edward	20 00
K. J. Dowdall	do	Renfrew	20 00
A. Corstaintineau	do	Stormont, Drumfries and Galloway	20 00
D. B. Simpson	do	Victoria	116 00
J. A. Barron	do	Waterloo	75 00
W. R. Riddell	do	Wentworth	84 70
W. H. P. Clement	do	Wellington	90 00
T. D. Cowper	do	Welland	10 00
B. B. Oster	do	York	2,145 30
H. H. Dewart	do	do	200 00
J. A. Barron	do	Albion	186 00
T. Johnson	do	Muskoka	26 00
H. Langford	do	Rainy River	10 00
E. Saunders	do	Algona	240 00
G. W. Wells	do	Brent	30 00
Francis Love	do	Bruce	52 00
Hon. R. W. Scott	do	Capleton	158 00
W. H. P. Clement	do	Dufferin	52 00
D. J. Donahue	do	Elgin	10 00
J. F. Lister	do	Essex	110 00
H. O'Leary	do	Frontenac	20 00
G. W. Field	do	Grey	189 75
S. F. Washington	do	Haldon	20 00
W. Kerr	do	Hastings	20 00
J. V. Trezzel	do	Haldimand	63 00
G. W. Wells	do	Huron	21 00
W. Lount	do	Kent	67 00
J. W. Bowley	do	Lambton	30 00
C. J. Hohnan	do	Lennox and Addington	20 00
H. M. Deroche	do	Leeds and Grenville	136 00
J. McKeown	do	Lincoln	12 00
E. F. B. Johnston	do	Middlesex	122 00
J. A. Barron	do	Muskoka and Parry Sound	32 00
do	do	Northumberland and Durham	121 00
J. H. Ansley	do	Norfolk	20 00

Carried forward

8,663 75 90,478 29 394,788 14

N. Robertson.....	On account of expenditure as Treasurer, County of Bruce, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	1,423 58 1,096 94 1,493 86 455 81	4,170 22	
William Cowan	On account of expenditure as Treasurer, County of Carleton, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	1,056 84 1,718 69 1,271 77 1,117 05 1,333 81	6,558 19	
C. P. Wheelock.....	On account of expenditure as Treasurer, County of Dufferin, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	292 18 117 27 241 65 328 72	1,309 82	
J. McCausland.....	On account of expenditure as Treasurer, County of Elgin, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895.....	615 69 1,093 59 2,296 11 1,060 38	4,915 17	
H. Moraad	On account of expenditure as Treasurer, County of Essex, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	1,775 10 2,226 85 638 71 1,289 67 1,191 52	7,131 85	
S. J. Parker.....	On account of expenditure as Treasurer, County of Grey, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	1,454 84 873 37 1,418 22 1,740 35	5,487 86	
A. A. Davis.....	On account of expenditure as Treasurer, County of Haldimand, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	116 16 769 23 899 73 681 11 847 97	3,644 20	
<i>Carried forward</i>			38,786 31	104,183 04
				304,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>			38,786 31	104,183 04	394,785 14
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.					
D. W. Campbell.....	County of Halton, On account of expenditure as Treasurer, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	524 88 370 19 387 21 400 98				
§ Thomas Wills.....	County of Hastings, On account of expenditure as Treasurer, June quarter, 1894..... September quarter, 1894..... December quarter, 1894..... March quarter, 1895.....	859 15 502 04 1,259 13 990 81		1,722 26		
W. Holmes.....	County of Huron, On account of expenditure as Treasurer, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	566 80 682 14 563 05 656 40		3,614 13		
A. L. Shambleau.....	County of Kent, On account of expenditure as Treasurer, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	812 40 3,539 30 931 55 1,712 35 965 21		2,468 33		
H. Ingram.....	County of Lambton, On account of expenditure as Treasurer, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	1,178 43 983 63 1,103 40 909 12 757 78		7,960 81		4,933 25

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		84,298 60	104,183 04	394,785 14
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.				
H. P. Brown	On account of expenditure as Treasurer, County of Oxford, December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	770 90 1,241 71 1,219 51 762 05	3,994 26		
R. Crawford.....	On account of expenditure as Treasurer, County of Peel, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	977 55 883 44 369 37 425 13 538 49	3,193 98		
A. Monteith	On account of expenditure as Treasurer, County of Perth, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895.....	823 72 1,331 33 933 80 725 31			
E. Pearce	On account of expenditure as Treasurer, County of Peterborough, September quarter, 1894..... December quarter, 1894..... March quarter, 1895..... June quarter, 1895..... September quarter, 1895.....	675 36 610 05 271 48 369 61 944 68	3,814 16		
John Fraser	On account of expenditure as Treasurer, Counties of Prescott and Russell, September quarter, 1894..... December quarter, 1894..... March quarter, 1895.....	682 00 320 47 300 28	2,871 18		
					1,302 75

D. L. Bongard	On account of expenditure as Treasurer, County of Prince Edward, December quarter, 1894	479 46			
	March quarter, 1895	352 26			
	June quarter, 1895	398 76			
	September quarter, 1895	435 88			
A. Mouri	On account of expenditure as Treasurer, County of Renfrew, September quarter, 1894	561 60	1,666 36		
	December quarter, 1894	689 83			
	March quarter, 1895	692 13			
	June quarter, 1895	816 19			
	September quarter, 1895	418 33			
S. J. Sanford	On account of expenditure as Treasurer, County of Simcoe, September quarter, 1894	1,449 84	3,178 13		
	December quarter, 1894	1,707 77			
	March quarter, 1895	835 76			
C. J. Matice	On account of expenditure as Treasurer, Counties Stormont, Dundas and Lennox, September quarter, 1894	698 94			
	December quarter, 1894	984 12			
	March quarter, 1895	284 02			
	June quarter, 1895	420 79			
	September quarter, 1895	377 68			
F. Matchett	On account of expenditure as Treasurer, County of Victoria, September quarter, 1894	554 20	2,765 55		
	December quarter, 1894	752 15			
	March quarter, 1895	593 63			
	June quarter, 1895	658 57			
	September quarter, 1895	664 70			
I. D. Bowman	On account of expenditure as Treasurer, County of Waterloo, September quarter, 1894	767 73	3,222 65		
	December quarter, 1894	850 96			
	March quarter, 1895	906 92			
	June quarter, 1895	762 55			
	September quarter, 1895	1,059 79			
G. L. Hobson	On account of expenditure as Treasurer, County of Welland, December quarter, 1894	1,264 28	4,347 95		
	March quarter, 1895	360 21			
	June quarter, 1895	807 16			
	September quarter, 1895	491 97			
	<i>Carried forward</i>		121,572 56	104,183 04	394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>			121,572	56	104,183	04
							394,785 11
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.						
W. Reynolds	On account of expenditure as Treasurer, County of Wellington, December quarter, 1894	1,449	69				
	March quarter, 1895	1,186	41				
	June quarter, 1895	832	62				
	September quarter, 1895	700	73				
				4,168	85		
J. T. Stock	On account of expenditure as Treasurer, County of Wentworth, September quarter, 1894	1,429	24				
	December quarter, 1894	2,363	14				
	March quarter, 1895	1,288	63				
	June quarter, 1895	1,907	37				
	September quarter, 1895	1,016	77				
				8,065	15		
J. K. Macdonald	On account of expenditure as Treasurer, County of York, September quarter, 1894	5,191	14				
	December quarter, 1894	7,532	44				
	March quarter, 1895	7,846	50				
	June quarter, 1895	8,125	85				
				28,685	93		
R. Coady	On account of expenditure as Treasurer, City of Toronto, September quarter, 1894	931	36				
	December quarter, 1894	2,784	37				
	March quarter, 1895	1,231	88				
	June quarter, 1895	2,961	14				
	September quarter, 1895	1,652	92				
				9,561	97		
John English	Twelve months' salary as Provincial Bailiff	1,200	00				
do	Disbursements <i>re</i> transfer of prisoners	3,300	00				
P. Sinsler	do	84	65				
G. A. Vanliven	do	13	75				
				4,548	40		

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	2,750 00	181,283 65	104,183 04	394,755 14
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.					
J. E. Rogers.....	<i>Re</i> Administration of Justice, Leeds and Grenville.....	110 25			
J. W. Murray.....	do do.....	72 98			
do.....	Leamox and Addington.....	12 70			
J. E. Rogers.....	Middlesex.....	107 03			
J. W. Murray.....	do do.....	22 40			
do.....	Norfolk.....	24 25			
do.....	Northumberland and Durham.....	205 65			
W. Greer.....	do do.....	26 70			
J. W. Murray.....	Oxford.....	23 15			
J. E. Rogers.....	do do.....	41 95			
W. Greer.....	do do.....	23 10			
do.....	Ontario.....	97 25			
J. W. Murray.....	do do.....	80 18			
J. E. Rogers.....	do do.....	17 50			
J. W. Murray.....	Peterborough.....	770 09			
W. H. Ellis, M.B.....	do do.....	50 00			
J. E. Rogers.....	do do.....	37 82			
do.....	Peel.....	39 00			
J. W. Murray.....	do do.....	37 30			
W. C. Irving.....	do do.....	52 00			
W. Greer.....	Reufrew.....	52 55			
do.....	do do.....	12 70			
J. W. Murray.....	do do.....	24 91			
J. E. Rogers.....	Simcoe.....	117 85			
W. Greer.....	do do.....	50 00			
W. H. Ellis, M.B.....	do do.....	6 75			
J. W. Murray.....	Victoria.....	25 46			
J. E. Rogers.....	do do.....	25 07			
J. W. Murray.....	do do.....	25 00			
J. Khippert.....	Waterloo.....	169 17			
W. Greer.....	do do.....	35 50			
H. E. Anderson, M.D.....	do do.....				

J. T. Fotheringham, M.D.	do	45 50		
W. Greer	do	86 32		
J. W. Murray	do	25 70		
J. E. Rogers	do	51 55		
J. W. Murray	do	13 55		
S. H. Ghent	do	50 00		
W. Greer	do	25 81		
J. W. Murray	do	44 40		
W. Greer	do	230 20		
J. W. Murray	do	39 30		
J. E. Rogers	do	32 90		
Lugsdin & Barnett	Bailiff's bag	6 50	5,801 49	
J. W. Murray	Rent of post office box	4 00		
W. Greer	Telegrams	1 35		
J. E. Rogers	Stationery, telegrams, etc	16 30		
J. Bruce	Photos of criminals	8 00	36 15	
R. W. Laird	To pay carriage discharged prisoners	100 00		
W. P. Band	do	500 00		
A. Jaffray	do	1,500 00	2,100 00	189,221 29
INSPECTION OF OFFICES UNDER JUDICATURE ACT.				
J. James Fleming	Twelve months' salary as Inspector	2,400 00		
W. F. Grant	do Clerk	1,050 00		
Warwick Bros & Rutter	Printing and binding	59 97		
W. Barber & Bros	Paper	5 30		
L. K. Cameron	Stationery	35 33		
Mrs. Hubertus	Postage stamps	66 00		
Might's Directory Co	Directory	5 00		
Dominion Express Co	Charges	85		
Canadian Express Co	do	3 20		
J. Fleming	Travelling expenses	266 85	3,802 50	
SPECIAL SERVICES.				
J. W. Murray	Twelve months' salary as First Detective	1,650 00		
J. E. Rogers	do Second do	1,350 00		
W. Greer	do Third do	1,000 00		
J. W. Murray	Allowance for clothing	75 00		
J. E. Rogers	do	75 00		
W. Greer	do	75 00		
London Guarantee & Assurance Co	Premium on accident policies, Detectives Rogers and Greer	70 00		
J. W. Murray	To pay for accident policy	35 00	4,330 00	
<i>Carried forward</i>				301,626 83
				394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			301,626	83	394,785	14
INSPECTION OF DIVISION COURTS.							
Joseph Dickey	Twelve months' salary as Inspector.....	1,800	00				
J. B. Macdonald	do Clerk.....	1,000	00				
W. H. Higgins	do do.....	1,000	00				
Warwick Bros. & Rutter	Printing and binding.....	157	56				
W. Barber & Bros	Paper.....	29	15				
L. K. Cameron	Stationery.....	95	27				
C. Gripton	Repairing stamps.....	2	60				
Mrs. Hubertus	Postage stamps.....	85	00				
C. P. R. Co's, Telegraph	Telegrams.....	2	07				
G. N. W. Telegraph Co.	do.....	18	96				
J. McDonell	Carriage.....	1	00				
Canadian Express Co	Charges.....		35				
Goodwin Law Book & Publishing Co	Books.....	8	00				
W. H. Higgins	do.....	11	25				
Hart & Biddell	do.....	3	00				
W. H. Higgins	Petty office expenses.....	5	00				
J. B. Cook	Services as Clerk.....	126	00				
J. Dickey	Travelling expenses.....	642	38	4,987	59		
SHERIFFS' FEES, ETC.							
W. Watt, jr	Attendance at Court as Sheriff, County of Brant.....	54	50				
F. S. O'Connor	do Bruce.....	35	40				
J. Sweetland	do Carleton.....	163	60				
J. C. Iler	do Essex.....	143	00				
D. Brown	do Elgin.....	57	80				
W. Ferguson	do Frontenac.....	49	00				
C. H. Moore	do Grey.....	134	00				
R. H. Davis	do Haldimand.....	15	00				
W. Hope	do Hastings.....	196	70				

R. Gibbons.....	do	Huron.....	92 90
J. Mercer.....	do	Kent.....	82 00
O. T. Pruyne.....	do	Lennox and Addington.....	6 00
G. T. Hawley.....	do	do	5 00
T. C. Dawson.....	do	Lincoln.....	68 40
James Smart.....	do	Leeds and Grenville.....	79 20
D. M. Cameron.....	do	Middlesex.....	384 70
J. Jackson.....	do	Norfolk.....	44 70
J. O. Proctor.....	do	Northumberland and Durham.....	113 50
James Brady.....	do	Oxford.....	86 70
J. F. Paxton.....	do	Ontario.....	35 00
J. Hossie.....	do	Perth.....	107 20
R. Broddy.....	do	Peel.....	13 90
James Gillespie.....	do	Prince Edward.....	10 00
J. A. Hall.....	do	Peterborough.....	33 80
W. Moffatt.....	do	Kentrow.....	24 90
D. MacIntyre.....	do	Stromont, Dundas and Glengarry.....	24 00
C. Drury.....	do	Simcoe.....	84 00
J. McLennan.....	do	Victoria.....	57 70
James Smith.....	do	Welland.....	13 00
M. Springer.....	do	Waterloo.....	10 00
R. McKim.....	do	Wellington.....	24 40
J. W. Munton.....	do	Wentworth.....	128 80
J. H. Widdifield.....	do	York.....	1,612 80
Fred. Mowat.....	do	Toronto.....	618 54
W. Rubidge.....	do	County of Brant.....	40 53
W. A. McLean.....	do	Bruce.....	41 09
J. P. Featherston.....	do	Carleton.....	80 75
J. McLaren.....	do	Dufferin.....	64 30
F. E. Maroon.....	do	Essex.....	80 30
D. McLaws.....	do	Elgin.....	52 25
A. McGill.....	do	Frontenac.....	56 30
George Inglis.....	do	Grey.....	148 75
W. A. Lawrence.....	do	Halton.....	24 50
D. McDonald.....	do	Huron.....	56 81
J. Mitchell.....	do	Haldimand.....	28 34
A. G. Northrup.....	do	Hastings.....	32 25
W. A. Campbell.....	do	Kent.....	88 50
W. P. Deroche.....	do	Lennox and Addington.....	20 36
S. Reynolds.....	do	Leeds and Grenville.....	56 34
W. R. Gemmill.....	do	Lambton.....	44 50
C. Rice.....	do	Lanark.....	40 27
J. Clench.....	do	Leeds.....	24 28
J. Macbeth.....	do	Middlesex.....	80 45
Carried forward.....			5,624 01
.....			306,614 42
.....			394,785 14

Attendance at Court as D. C. C. and P., County of Brant.

Carried forward

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.		
	<i>Brought forward</i>			5,624	01	306,614	42	394,785	14
	SHERIFFS' FEES, Etc.—Continued.								
C. C. Rapelje	Attendance at Court as D. C. C. and P., County of Norfolk			16	59				
J. Fisher	do Northumberland and Durham			96	54				
J. Caulfield	do do			48	28				
L. T. Barclay	do do			28	24				
James MacFadden	do do			72	36				
J. Moloney	do do			40	46				
W. H. Alison	do do			28	27				
J. Fraser	do do			4	12				
J. A. Anstlin	do do			32	64				
A. Thomson	do do			44	29				
J. Stevenson	do do			56	25				
J. A. McDougald	do do								
W. Grace	do do			24	18				
J. McDougall	do do			56	75				
L. P. Willson	do do			32	40				
S. H. Ghent	do do			40	35				
A. McKinnon	do do			160	47				
T. A. P. Towers	do do			28	27				
Isaac Huber	do do			44	32				
F. J. Apjohn	do do			20	18				
James Meek	do do			52	14				
P. J. Brown	Attendance at Court as Acting Clerk of Assize, Thunder Bay			32	00				
do	do do			4	00				
do	do do			8	00				
do	do do			4	00				
do	do do								
do	do do			4	00				
do	do do			20	00				
do	do do			4	00				
do	do do			8	00				
M. J. MacNamara	do do			4	00				

P. J. Brown.....	do	do	York.....	44 00	
J. T. Jones.....	do	do	do	12 00	
M. B. Jackson.....	do	do	do	25 00	
F. C. Jarvis.....	do	do	do	48 00	
John Henderson.....	do	do	do	7 80	
Services as Crier, York.....					6,778 91
SEALS AND OTHER CONTINGENCIES.					
C. Grinton.....	Seal and press, No. 4 Division Court, Brant.....	11	do	6 40	
do	do	12	do	6 35	
do	do	4	Hastings	6 35	
do	do	1	Lambton	6 30	
do	do	1	Middlesex	6 40	
do	do	2	Muskoka	6 40	
do	do	9	Northumberland and Durham.	6 35	
do	do	5	Nipissing	6 10	
do	do	6	Renfrew	6 40	
do	do	1	York	6 00	
Rolph, Smith & Co.....	do Registrar H. C. J., Brant.....		do	6 40	
Thomas Dixon.....	do Services taking possession 2nd Division Court, Brant.....		do	8 00	
do	do 12th		do	8 00	
do	do 4th		Wellington.....	6 50	
J. H. W. Peterson.....	Sixty five copies, Bicknell & Seager's D. C. A.....			585 00	683 60
Goodwin Law Book and Publishing Co.....					
LITIGATION OF CONSTITUTIONAL QUESTIONS.					
Blake, Lash & Cassids.....	Legal services re fisheries question.....			1,800 00	
E. Irving.....	do do			500 00	
J. M. Clarke.....	do do			250 00	
Edward Blake.....	do do			500 00	
E. Irving.....	Travelling expenses and disbursements re fisheries question.....			1,070 90	
O'Gara, McIntosh & Gemmill.....	do do				
J. R. Forsyth.....	Law costs re fisheries question.....			1 53	
E. Irving.....	Postage, stamps, telegrams, etc. re fisheries question.....			64	
Moss, Barwick & Franks.....	Legal services re Niagara Falls Park ex. Howard.....			500 00	
O'Gara, McIntosh & Gemmill.....	do do			50 00	
J. R. Forsyth.....	Law costs.....			6 59	
	Postage, stamps, telegrams, etc. do			10 58	
	<i>Carried forward</i>			4,690 24	314,076 93
					394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			4,630	24	314,076	93
							394,785 14
	LITIGATION OF CONSTITUTIONAL QUESTIONS.—<i>Con.</i>						
Macdonald, Davidson & Patterson	Legal services <i>re</i> Rose Publishing Co.....			49	66		
Froshields & Williams	Legal services and disbursements <i>re</i> Prohibition case.....			1,471	66		
J. J. McLaren	do			750	00		
Warwick Bros. & Rutter	Printing, etc., do			30	53		
George Durval	Copy of judgment, do			26	50		
E. Cassels	Fees on records, do			9	60		
S.C.P.R. Cos. Telegraph	Cablegram do			7	50		
Impie, Graham & Co	Printing, do			38	25		
G.N. W. Telegraph Co	Telegrams do			5	50		
Canadian Express Co	Charges, do			6	55		
Hon. Sir Oliver Mowat	Travelling expenses <i>re</i> Prohibition and Brewers and Distillers cases.....			500	00		
McLaren, McDonald, Merritt & Sleepley	Counsel fee do			1,517	17		
O'Garra, McIntosh & Gemmill	Law costs <i>re</i> Klock <i>vs.</i> Queen.....			3	69		
J. P. McDonell	Travelling expenses			62	00		
						9,168	85
							2,287 82
	EXPENSES OF JUDGES IN GROUPED COUNTIES.						
His Honor—	Services and expenses.....			158	25		
Judge Dean	do			187	40		
do W. Elliot	do			521	20		
do E. Elliott	do			283	10		
do Mackenzie	do			195	20		
do Price	do			346	97		
do Robinson	do			595	70		
do Wilkison	do						

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		10,450 00	387,533 60
	DEPUTY CLERKS OF CROWN AND PLEAS.—(Con.)			
J. A. Austin	Twelve months' salary as Deputy Clerk of the Crown and Pleas, Peel		400 00	
W. H. R. Allison	do Prince Edward		400 00	
J. McFadden	do Perth		450 00	
J. Moloney	do Peterborough		450 00	
J. Fraser	do Prescott and Russell		450 00	
A. Thomson	do Renfrew		400 00	
J. A. McDougall	do Stornont, Dundas and Glengarry		500 00	
J. McL. Stevenson	do Simcoe		500 00	
W. Grace	do Victoria		450 00	
J. McDougall	do Waterloo		850 00	
I. P. Willson	do Welland		400 00	
S. H. Ghent	do Wentworth		500 00	
A. McKinnon	do Wellington		500 00	
T. A. P. Towers	do Algonquin		100 00	
I. Huber	do Muskoka		100 00	
T. J. Burke	do Nipissing		288 44	
E. Jordan	do Parry Sound		100 00	
J. Meek	do Thunder Bay		56 25	
Estate late W. Gunn	do Bruce		56 25	
Thomas Dixon	do do			17,500 94
	LOCAL REGISTRARS.			
W. Rubidge	Salary as Registrar in Chancery Division of Brant		225 00	
J. McLaren	do Dufferin		225 00	
D. McLaws	do Elgin		225 00	
A. McGill	do Frontenac		225 00	
Geo. Inglis	do Grey		230 00	
J. Mitchell	do Haldimand		200 00	
W. A. Lawrence	do Halton		200 00	

W. R. Gemmell	do	Lambton	225 00
A. Rice	do	Lanark	225 00
W. P. Deroche	do	Lennox and Addington	200 00
C. C. Rapelje	do	Norfolk	225 00
J. Fisher	do	Northumberland and Durham	250 00
L. T. Barclay	do	Ontario	225 00
J. A. Austin	do	Peel	200 00
W. H. K. Allison	do	Prince Edward	200 00
J. McFadden	do	Perth	225 00
J. Moloney	do	Peterborough	225 00
J. Fraser	do	Prescott and Russell	225 00
A. Thomson	do	Renfrew	200 00
J. A. McDougall	do	Stormont, Dundas and Glengarry	250 00
W. Grace	do	Victoria	225 00
J. McDougall	do	Waterloo	225 00
L. P. Wilson	do	Welland	200 00
T. A. P. Towers	do	Algoua	50 00
L. Huber	do	Muskoka	50 00
T. J. Burke	do	Nipissing	106 72
E. Jordan	do	Parry Sound	50 00
J. Meek	do	Thunder Bay	50 00
5,381 72			
LAND TITLES OFFICE.			
J. G. Scott	Twelve months' salary as Master of Titles		3,800 00
H. D. Sinclair	do Chief Clerk		1,000 00
W. MacTavish	do Clerk		800 00
R. H. Essex	do do		800 00
H. C. Russell	do Messenger		312 00
Warwick Bros. & Rutter	Printing and Binding Stationery		161 29
L. K. Cameron	Stationery		51 32
H. C. Dixon	Postage Stamps		3 00
James MacMahon	do		12 00
A. Bannister	do		3 00
H. C. Russell	do		1 00
W. Littleford & Son	Repairs		40
Rose Cartage Co.	Cartage		90
6,944 91			
LOCAL MASTERS OF TITLES IN THE DISTRICTS.			
H. C. Hamilton	Services as Local Master, Algoma		1,025 00
J. E. Lount	do Muskoka		460 00
W. Doran	do Nipissing		450 00
P. McCurry	do Parry Sound		680 00
2,615 00			
<i>Carried forward</i>			367,061 17
			394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.
	<i>Brought forward</i>			2,615 00	367,061 17
	LOCAL MASTERS OF TITLES IN THE DISTRICTS.—<i>Contn.</i>				
F. J. Apjohn	Services as Local Master, Rainy River			1,050 00	
J. M. Munro	do Thunder Bay			100 00	
Warwick Bros. & Rutter	Printing and binding			98 44	
L. K. Cameron	Stationery			3 00	
L. C. Hall & Co	do			90	
do	Registers			35 64	
do	Postage stamps			3 00	
H. C. Dixon	do			6 00	
James MacMahon	Fuel for office, Sault Ste. Marie			24 50	
A. Carney	Rent			54 00	
Henry Best	do			8 25	
Hinsinger Bros	Evening			250 00	
do	do			8 40	
N. Simpson	Safe			1 75	
Dominion Express Co	Changes			1 45	
Canadian	do			198 93	
W. Doran	Registration fees				
J. G. Scott	Travelling expenses				4,459 26
	DRAINAGE TRIALS ACT.				
B. M. Britton	Twelve months' salary as Referee			3,500 00	
E. I. Scully	do Clerk and Sorthand Writer			1,200 00	
L. K. Cameron	Stationery			49 69	
John Mercer	Attendance at Court as Sheriff			20 00	
E. Green	do			32 60	
Canadian Express Co	Crier			1 00	
B. M. Britton	Travelling expenses			445 13	
E. I. Scully	do			132 35	
					5,380 17

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			395,599	78	394,785	14
DISTRICT OF THUNDER BAY.							
A. W. Thompson	Twelve months' salary as Sheriff	1,000	00				
do	Acting Treasurer	200	00				
J. Meek	Clerk of District Court	450	00				
Thomas A. Gorham	Commy Attorney and Clerk of the Peace	250	00				
A. W. Thompson	Local Treasurer, to pay Administration of Justice Accounts—						
do	December quarter, 1894	2,019	01				
do	March do 1895	2,257	09				
do	June do 1895	2,438	74				
do	September do 1895	2,086	31				
Hart & Riddell	Sheriff's books	3	75				
James Bain & Son	do	12	75				
Warwick Bros. & Ratter	Registrar's books	9	60				
				10,727	25		
DISTRICT OF RAINY RIVER.							
James Robinson	Twelve months' salary as Stipendiary Magistrate	1,600	00				
W. H. Carpenter	do Sheriff	1,000	00				
F. J. Abohn	Registrar and Clerk, District Court	750	00				
W. H. McKay	Chief Constable	500	00				
H. Langford	Crown Attorney and Clerk of the Peace	250	00				
James Robinson	Local Treasurer, to pay Administration of Justice Accounts—						
do	December quarter, 1894	1,284	73				
do	March do 1895	1,457	29				
do	June do 1895	1,154	30				
do	September do 1895	1,504	73				
James Bain & Son	Sheriff's books	12	75				
Hart & Riddell	Division Court books, etc	8	04				
James Bain & Son	Books for Clerk of the Peace	9	75				
K. Furniture Co.	Laying carpet, rent of chairs, etc., Sheriff's Office.	3	25				

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	1894	1895	425,310 98	394,785 14
<i>Brought forward</i>					
DISTRICTS OF MUSKOKA AND PARRY SOUND.—Cont.					
J. E. Lount	Local Treasurer, to pay Administration of Justice Accounts—	December quarter, 1894	1,476 07		
do	do	March 1895	1,054 80		
do	do	June 1895	1,768 09		
do	do	September 1895	1,805 15		
do	do	December 1895	660 00		
do	do	do 1894	1,187 05		
do	do	March 1895	874 78		
do	do	June 1895	1,330 66		
do	do	September 1895	1,890 41		
do	do	do	25 50		
do	do	do	8 67		
do	do	do	17 20		
do	do	do	2 70		
do	do	do	40		
do	do	do	25 00		
do	do	do	15 50		
do	do	do	50 00		
do	do	do	28 45		
do	do	do	99 20		
do	do	do	45 00		
do	do	do	48 69		
do	do	do	9 01		
				16,712 24	
PROVISIONAL COUNTY OF HALIBURTON.					
M. Brown	Local Treasurer, to pay Administration of Justice accounts—	September quarter, 1894	18 75		
do	do	December 1894	18 75		

do	March	1895	37 50
do	June	1895	37 50
do	September	1895	37 50
E. C. Young	Salary as Registrar of Deeds, 1894		200 00
DISTRICT OF MANITOULIN.			
W. J. Francis	Twelve months' salary as Clerk of District and Surrogate Court		350 00
D. R. Springer	do Registrar of Deeds and Master of Titles		600 00
W. W. McCoy	do Constable		350 00
Hart & Riddell	Bailiff's book		1 43
do	Books for Clerk of District Court		5 00
P. McCurry, S.M.	Travelling expenses holding Division Courts		115 00
PROVINCIAL POLICE, NIAGARA AND DETROIT RIVERS.			
A. G. Hill	Twelve months' salary as Police Magistrate, Niagara Falls		1,200 00
T. H. Young	do Chief of Police		1,095 00
R. Griffin	do Constable		912 50
W. H. Mains	do do		700 00
P. Stafford	do do		638 75
C. A. O'Malley	do do		821 25
Albert Davey	do do		203 00
C. J. Metcalf	do do		368 00
S. Gilbrisse	do do		200 00
H. M. Sheppard	do do		300 00
T. W. McKee	do do		1,000 00
A. F. Campeau	do Chief Constable, Detroit River		850 00
Anderson & Logan	do Constable		327 50
Postmaster	Police clothing, Niagara Falls		25 25
Niagara Falls <i>Telephone</i>	Postage stamps and rent of box, Niagara Falls		1 00
Niagara Falls Printing Co.	Printing circulars		1 00
Bell Telephone Co.	do do		131 70
G. N. W. Telegraph Co.	Rent of phone and messages		11 91
Newsome & Co.	Telegrams		15 00
H. G. LaValley	Stationery		8 00
A. G. Hill	Handicrafts		200 00
do	Rent of office		36 00
do	Care of office		104 07
R. Coulson	Sundry payments		40 00
C. Baldry	Fuel		91 00
	Meals for prisoners		
<i>Carried forward</i>			9,286 93
			443,794 65
			394,785 14

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	c.	c.	c.
<i>Brought forward</i>						
PUBLIC SCHOOLS, —Continued.		168,981	00			848,350 13
Treasurer, Town of—						
Alliston.....	Allowance re Public Schools	210	00			
Almonte.....	do	270	00			
Amherstburgh.....	do	133	00			
Aurora.....	do	224	00			
Aylmer.....	do	257	00			
Barrie.....	do	495	00			
Berlin.....	do	766	00			
Bothwell.....	do	165	00			
Bowmanville.....	do	377	00			
Brampton.....	do	383	00			
Bracebridge.....	do	111	00			
Blenheim.....	do	198	00			
Brockville.....	do	807	00			
Carleton Place.....	do	532	00			
Chatham.....	do	926	00			
Clinton.....	do	300	00			
Cobourg.....	do	419	00			
Collingwood.....	do	642	00			
Cornwall.....	do	365	00			
Deseronto.....	do	459	00			
Dresden.....	do	228	00			
Dundas.....	do	268	00			
Durham.....	do	151	00			
Essex.....	do	199	00			
Forest.....	do	194	00			
Fort William.....	do	196	00			
Gravenhurst.....	do	231	00			
Galt.....	do	839	00			
Goderich.....	do	407	00			
Gananoque.....	do	438	00			
Gore Bay.....	do	154	00			
Harriston.....	do	206	00			

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	196,290 00				848,350 13	
	PUBLIC SCHOOLS.—Continued.						
Treasurer, Town of—	Allowance of Public Schools						
Thorold.....	do	198 00					
Thessalon.....	do	84 00					
Tilsenburgh.....	do	274 00					
Toronto Junction.....	do	354 00					
Trenton.....	do	389 00					
Uxbridge.....	do	241 00					
Walkerton.....	do	294 00					
Walkerville.....	do	113 00					
Waterloo.....	do	342 00					
Welland.....	do	231 00					
Whitby.....	do	290 00					
Wheaton.....	do	269 00					
Wingham.....	do	275 00					
Woodstock.....	do	1,104 00					
Treasurer, Village of—							
Acton.....	do	149 00					
Ailsa Craig.....	do	78 00					
Alexandria.....	do	40 00					
Allandale.....	do	124 00					
Alvinston.....	do	130 00					
Arkona.....	do	63 00					
Apprior.....	do	271 00					
Arthur.....	do	88 00					
Ayr.....	do	137 00					
Ashburnham.....	do	306 00					
Athens.....	do	103 00					
Bath.....	do	53 00					
Bayfield.....	do	83 00					
Beausville.....	do	101 00					
Beaverton.....	do	101 00					
Belle River.....	do	68 00					
Blyth.....	do	113 00					

EDUCATION.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.
	<i>Brought forward</i>	208,585	00		848,350 13
	PUBLIC SCHOOLS.—Continued.				
	Allowance <i>re</i> Public Schools				
Treasurer, Village of—					
Kemptville.....		154	00		
Kingsville.....		154	00		
Lanark.....		98	00		
Lancaster.....		68	00		
Lakefield.....		157	00		
L'Orignal.....		122	00		
London West.....		212	00		
Lucknow.....		140	00		
Lucan.....		105	00		
Madoc.....		127	00		
Markdale.....		89	00		
Maxville.....		68	00		
Markham.....		131	00		
Merrickville.....		128	00		
Merriton.....		154	00		
Milverton.....		76	00		
Millbrook.....		116	00		
Morrisburg.....		204	00		
Newboro.....		51	00		
Newburg.....		72	00		
Newbury.....		55	00		
Newcastle.....		79	00		
New Hamburg.....		142	00		
Niagara Falls South.....		161	00		
Norwich.....		148	00		
Norwood.....		129	00		
Oil Springs.....		133	00		
Ottawa East.....		85	00		
Onemee.....		75	00		
Paisley.....		135	00		
Pont Edward.....		173	00		
Port Colborne.....		116	00		

Port Dalhousie	116 00		
Port Dover	124 00		
Port Elgin	202 00		
Port Perry	180 00		
Port Stanley	76 00		
Port Rowan	73 00		
Portsmouth	73 00		
Preston	194 00		
Rockland	27 00		
Renfrew	183 00		
Richmond	47 00		
Richmond Hill	86 00		
Shelburne	167 00		
Southampton	169 00		
Springfield	52 00		
Stirling	96 00		
Stouville	148 00		
Sutton	79 00		
Streetsville	82 00		
Sundridge	112 00		
Tara	90 00		
Teeswater	143 60		
Thamesville	100 00		
Tottenham	69 00		
Thedford	70 00		
Tiverton	53 00		
Tilbury Centre	68 00		
Tweed	81 00		
Vienna	45 00		
Wallaceburg	218 00		
Wardsville	53 00		
Waterdown	87 00		
Waterford	138 00		
Watford	154 00		
Wellington	61 00		
Weston	128 00		
Winchester	118 00		
Woodbridge	99 00		
Woodville	73 00		
Wrexeter	59 00		
Wyoming	94 00		
Treasurer, School Section —			
2 Allan	18 50		
5 do	9 45		
1 Armour	29 44		
2 do	17 22		
3 do	17 56		
4 do	8 37		
Carried forward	216,869 54		
			848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	c.	£	s.	c.
<i>Brought forward</i>							
		216,863	54				848,350 13
PUBLIC SCHOOLS.—Continued.							
Treasurer, School Section—							
5	Armour		1	88			
1	Aylesworth		5	40			
12	Attwood		7	60			
1	Aird Island		14	85			
1	Assignack		13	90			
2	do		72	90			
3	do		13	90			
4	do		13	00			
6	do		20	25			
7	do		9	00			
1	Burke		1	00			
1	Barrie Island		17	35			
1	Balfour		70	20			
2	Bethune		8	88			
1	Billings and Allan		21	00			
2	Billings		7	20			
5	Bidwell		23	85			
6	do		10	00			
2	Bonfield		20	80			
1	Bruce Mines		75	60			
1	Bar yee		5	00			
1	Calvin		6	40			
2	do		10	40			
3	do		12	80			
4	do		10	40			
1	Campbell		10	00			
2	do		11	25			
3	do		12	60			
4	do		21	30			
1	Cameron		15	20			
1	Carling		10	11			
2	do		15	31			

1	Carnarvon	do	41 85
2	do	do	24 30
3	do	do	16 20
1	Caldwell	do	18 40
1	Christie	do	25 64
1	Chapman	do	41 11
2	do	do	14 79
3	do	do	7 09
1	Cartier	do	22 50
1	Chapleau	do	27 00
1	Cobden	do	18 90
1	Carlyle	do	9 90
1	Cockburn Island	do	13 50
2	do	do	8 10
1	Coffin	do	27 45
2	do	do	7 65
1	Croft	do	29 95
2	do	do	9 01
1	Chs-holm	do	4 00
1	Dawson	do	19 35
1	Demison	do	12 60
1	Day and Gladstone	do	18 00
2	Day and Kirkwood	do	8 55
1	Ferrie	do	15 28
1	Ferris	do	12 80
1	Fenwick	do	8 10
2	do	do	2 70
1	Fort Francis	do	27 90
2	Foley	do	17 94
3	do	do	10 78
4	do	do	4 32
1	Gladstone and Bright	do	13 50
1	Gadon	do	13 65
4	do	do	14 85
1	Gard	do	17 91
3	do	do	14 05
1	Hallam	do	41 40
1	Hagerman	do	39 08
5	do	do	13 31
3	do	do	11 08
4	do	do	9 18
1	Hinsworth S	do	9 73
2	do	do	8 73
3	do	do	16 23
4	do	do	80 30
5	do	do	13 40
6	do	do	64 55
8	do	do	65 48
<i>Carried forward</i>			218,407 65
			848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢
	<i>Brought forward</i>	218,467	65		848,350 13
	PUBLIC SCHOOLS.—Continued				
	Allowance <i>re</i> Public Schools				
Treasurer, School Section				
2 Hayland	17	10		
3 do	14	40		
7 do	21	60		
1 Hilton	21	60		
6 do	11	70		
1 Ignace	8	55		
1 Jocelyn	9	90		
2 do	10	35		
4 do	7	65		
1 Johnston	19	80		
2 do	14	40		
1 Joly	5	57		
2 do	11	13		
1 Keewatin	73	80		
Korah Township Board	43	20		
1 Laird	11	70		
5 Lash	9	00		
1 Long	32	40		
1 Lount	12	04		
2 do	10	34		
1 Lyell	8	00		
1 Lefroy and Plummer	13	95		
3 Lefroy	25	65		
2 Lefroy and Thessalon	6	30		
1 Matawan	14	40		
1 Machar	9	56		
2 do	43	55		
3 do	7	02		
4 do	13	01		
5 do	12	96		
6 do	2	58		
7 Morley	8	55		

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	219,690	49					848,350	13
	PUBLIC SCHOOLS.—Continued.								
	Allowance <i>re</i> Public Schools								
10 Perry	do	34	57						
1 Rutherford	do	35	55						
2 Rayside	do	18	90						
1 Robinson	do	10	35						
1 Ryerson	do	8	03						
2 do	do	15	43						
3 do	do	14	15						
4 do	do	17	58						
1 Salter	do	9	45						
2 do and May	do	39	15						
3 do	do	3	15						
1 Sandfield	do	21	60						
2 do	do	10	80						
4 do	do	12	60						
1 Schreiber	do	36	45						
1 Springer	do	27	20						
2 do	do	28	00						
1 Sprague	do	24	30						
1 Strong	do	27	17						
2 do	do	11	36						
3 do	do	14	66						
4 do	do	8	19						
5 do	do	11	64						
6 do	do	9	41						
4 Shequendah	do	14	85						
1 Spence	do	56	73						
2 do	do	12	50						
3 do	do	10	13						
4 do	do	3	71						
5 do	do	6	16						
1 St. Joseph	do	22	50						
2 do	do	16	65						

3 do	9 90		
4 do	25 65		
5 do	16 20		
1 Tarbutt	22 50		
2 do and Laird	17 10		
1 Tekummah	29 70		
3 do	13 95		
2 Thessalon	19 80		
3 do	17 10		
1 Thompson	7 20		
1 Victoria	34 20		
1 Wells	5 85		
3 do	19 80		
2 do and Parkinson	11 25		
1 Wilson	21 91		
2 Widdfield	8 00		
1 Warren	38 40		
1 Waters	4 95		
1 White River	8 10		
Treasurer Township of—			
Brunel	79 00		
Carewell	51 00		
Chaffey	135 00		
Draper	125 00		
Franklin	38 00		
Gibson	25 00		
Hampshire	66 00		
Macaulay	85 00		
McLean and Ridout	80 00		
Monck	103 00		
Morrison	94 00		
Muskoka	69 00		
Oakley	45 00		
Pelee Island	76 00		
Ryde	66 00		
Sindair	38 00		
Stephenson	114 00		
Stisted	65 00		
Wood and Medora	117 00		
Watt	165 00		
J. R. Miller	10 00		
Services and expenses as Commissioner re S. S. 5, Goderich			
		2 2,192 97	
			848,350 13
		223,192 97	

Carried forward

Owen Sound	65 50			
Paris	36 00			
Peterborough	410 00			
Perd	110 00			
Parkhill	31 50			
Pembroke	225 50			
Port Arthur	103 00			
Prescott	132 50			
Picton	33 00			
Rat Portage	82 50			
Sarnia	67 50			
Sault Ste. Marie	26 00			
St. Mary's	30 00			
Thorold	91 50			
Trenton	86 50			
do	95 00			
do	89 50			
do	33 50			
do	29 50			
Trustees, Village of—				
Alexandria	150 50			
Arthur	61 50			
Arnprior	163 50			
Casselman	93 50			
do	24 50			
Elora	58 50			
do	13 00			
Eganville	49 00			
Fergus	72 25			
Hastings	201 50			
Hintonburg	26 00			
Hawkesbury	54 00			
L'Orignal	28 00			
Merrifoot	29 00			
Port Colborne	37 00			
Portsmouth	131 50			
Preston	133 00			
Renfrew	52 00			
Rockland	27 50			
Tilbury Centre	44 00			
Tweed	23 00			
Wallaceburgh				
Weston				
Trustees School Section—				
10 Adjaja	20 00			
3 Alired	17 00			
6 do	28 00			
7 do	33 00			
7 do with 8 Plan-				
taguuet, S.	13 00			
		14,815 25	222,192 97	848,350 13

(Carried forward)

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	s	c.	£	s	c.
<i>Brought forward</i>							
		14,815	25		222,192	97	
<i>SEPARATE SCHOOLS.—Continued.</i>							
Trustees School Section—							
8 Alfred	Allowance re Separate Schools			34	00		
9 do	do			33	50		
10 do	do			73	00		
11 do	do			21	50		
12 do	do			31	00		
13 do	do			26	00		
14 do	do			14	50		
4 Admaston	do			23	00		
3 and 4 Anderton	do			23	50		
6 Antnesia	do			29	00		
6 Arthur	do			31	50		
10 do	do			21	50		
2 Ashfield	do			48	50		
4 Asphodel	do			21	50		
15 Augusta	do			28	50		
1 A and B Bonfield	do			49	60		
2 Bonfield	do			15	20		
4 do	do			16	00		
4 Bromley	do			20	00		
6 do	do			30	00		
2 Burgess, N.	do			33	00		
4 do	do			15	50		
6 do	do			13	00		
2 Beant with Greenock	do			5	50		
1 (15) Bridgton	do			9	00		
9 Biddulph with 1 Mc-Gillivray	do			4	50		
6 Biddulph	do			21	50		
1 Brougham	do			24	00		
15 Charlottenburgh	do			25	00		
4 Crosby, N.	do			57	50		
7 do	do			6	00		
		14,815	25		222,192	97	
					848,350	13	

3, 4 and 10 Caledonia	21 00			
12 Caledonia	49 00			
6 do with 7 Plan-	16 50			
tagenet, S.	27 00			
3 Cambridge	38 50			
4 do	31 50			
5 do	44 50			
6 and 7 Cambridge	9 50			
1 Carrick	88 50			
2 do	73 00			
1 do with 1 Culross	25 50			
2 do with 2 do	64 50			
1 Culross with 1 Carrick	26 00			
2 do with 2 do	74 00			
5 Clarence	77 50			
6 do	17 50			
8 do	16 50			
11 do	33 50			
12 do	27 50			
13 do	32 00			
14 do	32 00			
16 do	19 00			
19 do	13 50			
20 do	22 50			
10 Cumberland	17 50			
11 do	15 00			
13 do	15 00			
14 do	31 50			
1 do	34 50			
1 Cornwall	21 50			
16 do	65 00			
9 Downie	30 50			
2 Edwardsburg	16 50			
7 Ellice	21 50			
2 Ferris	10 40			
5 Finch	44 50			
2 Flamboro, W.	11 50			
1 Gloucester with 3 Os-	10 00			
goode	8 50			
4, 5 and 12 Gloucester	36 00			
14 Gloucester	56 00			
15 do	5 00			
17 do	27 00			
20 do	62 00			
25 do	21 50			
5 Glenelg	17 00			
7 do				
Carried forward	17,114 45	222,192 97	848,350 13	

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>	17,114	45	222,192	97	848,350	13
SEPARATE SCHOOLS.—Continued.							
Trustees School Section—	Allowance <i>per</i> Separate Schools						
3 Greenock with 2 Brant	do		63 00				
4 Hagarty	do		44 00				
2 Hawkesbury, E	do		58 00				
4 do	do		16 50				
6 do	do		28 50				
7 do	do		92 00				
10 do	do		44 50				
11 do	do		19 00				
12 do	do		17 50				
14 do	do		13 50				
15 do	do		12 50				
16 do	do		11 50				
4 Hawkesbury, W	do		114 00				
9 Horwich	do		28 00				
2 Haldimand	do		25 50				
14 do	do		10 50				
21 do	do		18 00				
1 Hay	do		17 50				
1 Hay and Stanley	do		18 50				
1 (3) Hilbert	do		21 50				
3 Holland	do		16 50				
2 Hullett	do		7 50				
8 Kingston	do		20 50				
2 Loughboro	do		17 50				
10 do	do		13 00				
2 Longueil	do		15 50				
1 (a) do	do		15 50				
4 (b) do	do		16 00				
7 do	do		28 00				
12 (a) Lochiel	do		25 50				
12 (b) do	do		78 00				
14 Leicester	do		22 00				

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	19,011 05	222,192 97	818,350 13
<i>SEPARATE SCHOOLS.—Continued.</i>				
Trustees School Section—	Allowance re Separate School			
12 Roxboro'	do	38 50		
16 do	do	222 50		
4 Raleigh	do	18 00		
5 do	do	22 50		
6 do	do	30 00		
2 Rochester with 4	do	17 00		
Maidstone	do	29 00		
2 Stafford	do	16 50		
5 Shedfield	do	26 00		
1 Sandwich, E.	do			
12 Seymour with 12	do	2 50		
Tercy	do	37 50		
5 Sombra	do	32 00		
6 Stephen	do	62 40		
1 Springer	do	20 00		
2 do	do	6 50		
7 Sydenham	do	19 50		
6 Toronto Gore	do	147 50		
2 Tiny	do	18 00		
18 Tyondinaga.....	do	28 00		
20 do	do	20 00		
24 do	do	8 50		
28 do	do	13 50		
30 do	do	6 00		
7 Vespra	do	77 00		
13 Waterloo	do	21 00		
1 Wawanosh, W.	do	21 00		
1 Wolfe Island	do	8 00		
2 do	do	36 50		
4 do	do	21 00		
10 Williams, W	do	21 00		
15½ Wilmot	do	58 50		

8 Windham	51 50			
10 Woodwich	29 50			
5 Wellesley	21 50			
9 and 10 Wellesley	27 50			
11 do	73 00			
12 do	10 50			
12 Winchester with 1 Russell	13 50			
13 Westminster	12 00			
1 York	33 00			
1 Yonge & Escott, rear.	7 50			
Board R.C.S.S. Trustees—				
London	25 00			
Hamilton	25 00			
Ottawa	25 00			
Toronto	50 00			
Special grant for holding Teachers' Convention		20,302 45		242,495 42
POOR SCHOOLS.				
Treasurer, County of—				
Bruce				
Dufferin		270 00		
Frontenac		650 00		
Haldiburton		1,220 00		
Leamark		2,555 00		
Lennox and Addington		1,115 00		
Ontario		885 00		
Peterborough		300 00		
Renfrew		695 00		
Victoria		1,265 00		
Trustees, School Section—		1,250 00		
1 Aird Island		70 00		
1 Armour		75 00		
3 do		75 00		
4 do		80 00		
5 do		80 00		
3 Adjiala		30 00		
2 Allen		65 00		
5 do		100 00		
2 Alired		50 00		
1 Assignack		60 00		
2 do		70 00		
3 do		75 00		
Carried forward		11,015 00	242,495 42	848,350 13

1	Cameron	70 00		
2	do	70 00		
1	Chisholm	80 00		
2	do	70 00		
3	do	100 00		
1	Carling	80 01		
2	do	85 00		
1	Carlyle	65 00		
2	do	65 00		
1	Cartier	70 00		
2	do	65 00		
1	Chapleau	65 00		
2	do	70 00		
1	Cockburn Island	65 00		
2	do	70 00		
1	Coffin	65 00		
2	do	65 00		
9	Collingwood	50 00		
1	Chapman	75 00		
2	do	80 00		
3	do	85 30		
2	do	80 00		
1	Croft	300 00		
2	do	40 00		
1	Christie T. Board	50 00		
7	Crosby, N	20 00		
8	do	50 00		
11	do	50 00		
7	do S	50 00		
16	Dunwich	50 00		
7	Darlington	75 00		
1	Dymond	100 00		
1	Dawson	65 00		
1	Day and Gladstone	55 00		
2	Day and Kirkwood	80 00		
1	Deuison	70 00		
7	Emsley, N	40 00		
8	do S	25 00		
11	Ekfrid	60 00		
1	Ferris	80 00		
1	Ferrie	80 00		
2	Foley	80 00		
3	do	80 00		
4	do	80 00		
1	Fenwick	80 00		
2	do	65 00		
1	Fort Francis	65 00		
1	Gladstone and Bright	100 00		
1	Gordon	65 00		
4	do	60 00		
20	Gloucester	60 00		
		25 00		
		16,765 00		
			242,495 42	
				848,350 13

Carried forward

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
			16,765 00	242,495 42	848,850 13
POOR SCHOOLS.—Continued.					
Treasurer, School Section—					
21 do	Allowance re Poor Schools		30 00		
9 Gover, N	do		20 00		
1 Goulbourn	do		30 00		
1 Gard	do		75 00		
3 do	do		80 00		
1 Hallam	do		65 00		
1 Hagerman	do		75 00		
2 do	do		80 00		
3 do	do		80 00		
4 do	do		85 00		
1 Hilton	do		55 00		
6 do	do		60 00		
1 Himsworth, S	do		75 00		
2 do	do		75 00		
5 do	do		80 00		
6 do	do		80 00		
8 do	do		80 00		
9 do	do		60 00		
3 Himsworth, N	do		75 00		
4 do	do		80 00		
2 Howland	do		55 00		
3 do	do		65 00		
7 do	do		70 00		
4 Hungerford	do		30 00		
7 do	do		50 00		
14 do	do		50 00		
20 do	do		30 00		
21 do	do		30 00		
22 do	do		30 00		
1 Ignace	do		70 00		
5 Innisfil	do		30 00		
1 Jocelyn	do		70 00		

2	do	50 00			
4	do	100 00			
1	Johnston	65 00			
2	do	65 00			
1	July	85 00			
2	do	75 00			
13	Keppel	125 00			
1	Keewatin	200 00			
	Korah Tp. Board	70 00			
1	Laird	70 00			
1	Laurier	70 00			
5	Lash	100 00			
1	Lefroy and Plummer	65 00			
2	do	75 00			
	Thessalon	70 00			
3	Lefroy	39 00			
11	Leeds & Lansdowne, R	50 00			
16	do	40 00			
2	do	40 00			
7	do	40 00			
1	Lount	75 00			
2	do	75 00			
1	Lvell	80 00			
1	Laing	65 00			
1	Maclar	80 00			
2	do	80 00			
3	do	80 00			
4	do	80 00			
5	do	80 00			
6	do	30 00			
1	Marlborough	20 00			
9	do	80 00			
1	Mattawan	80 00			
1	Mills	145 00			
1	Monteith	85 00			
2	do	85 00			
3	do	85 00			
4	do	70 00			
5	May	100 00			
1	Mowat	80 00			
7	Morley	100 00			
1	McDonald	50 00			
2	do	80 00			
2	McDonnell	80 00			
3	do	80 00			
4	do	100 00			
5	do	80 00			
6	do	100 00			
1	McKellar	80 00			

Carried forward.....

22,465 00 242,155 42 818,350 13

EDUCATION. --Continued.

TO WHOM PAID.	SERVICE.	£	s.	c.
<i>Brought forward</i>				
22,465 00				
242,455 42				
848,350 13				
POOR SCHOOLS. -- Continued.				
Treasurer, School Section—				
3 McKellar.....	Allowance for Poor Schools			
4 do.....	do	80 00		
5 do.....	do	80 00		
1 McKenzie.....	do	90 00		
2 McKim.....	do	80 00		
3 do.....	do	85 00		
1 McMurrich.....	do	80 00		
2 do.....	do	75 00		
3 do.....	do	80 00		
4 do.....	do	75 00		
5 do.....	do	75 00		
6 Nepean.....	do	25 00		
Nepean.....	do	75 00		
2 Normanby.....	do	80 00		
10 Nottawasaga.....	do	30 00		
1 Nairn.....	do	70 00		
1 Nipissing.....	do	75 00		
2 do.....	do	75 00		
3 do.....	do	65 00		
2 Oliver.....	do	100 00		
3 do.....	do	25 00		
2 Osgoode.....	do	25 00		
14 do.....	do	30 00		
22 do.....	do	60 00		
1 Papoungue.....	do	75 00		
1 Proudfoot.....	do	75 00		
1 Patterson.....	do	80 00		
2 Pepineau.....	do	65 00		
1 Plummer.....	do	65 00		
2 do and Rose.....	do	75 00		
2 Pringle.....	do	75 00		
1 Prince.....	do	65 00		

1	Perry	75 00			
2	do	75 00			
3	do	75 00			
4	do	75 00			
5	do	75 00			
6	do	75 00			
7	do	75 00			
8	do	70 00			
2	Kayside	65 00			
1	Robinson	65 00			
1	Rutherford	65 00			
1	Ryerson	75 00			
2	do	75 00			
3	do	75 00			
4	do	70 00			
4	Sherguendah	65 00			
1	Salter	60 00			
2	do and May	100 00			
3	do do	100 00			
3	do do and Victoria	65 00			
1	Sandfield	65 00			
2	do	65 00			
4	do	65 00			
1	Spence	80 00			
2	do	80 00			
3	do	75 00			
4	do	75 00			
5	do	75 00			
3	Southwold	50 00			
12	do	50 00			
21	do	35 00			
1	Schreiber	65 00			
1	Sprague	65 00			
1	Strong	75 00			
2	do	75 00			
3	do	75 00			
5	do	75 00			
6	do	75 00			
1	St. Joseph	60 00			
2	do	60 00			
3	do	70 00			
4	do	65 00			
4	do	65 00			
5	do	85 00			
1	Springer	85 00			
2	do	60 00			
1	Tarbutt	60 00			
2	do and Laird	60 00			
1	Tehkunnah	65 00			
	Carried forward	27,985 00	242,495 42	848,350 13	

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢
	<i>Brought forward</i>			27,985	00	242,495	42
	POOR SCHOOLS.—Continued.						
Treasurer, School Section—	Allowance <i>re</i> Poor Schools						
3 do	do			65	00		
1 Thompson	do			65	00		
2 Thessalon	do			65	00		
3 do	do			65	00		
3 Torbolton	do			30	00		
5 Tecumseth	do			30	00		
17 do	do			30	00		
23 Tyendinaga	do			40	00		
30 do	do			30	00		
1 Victoria	do			60	00		
1 Wells	do			70	00		
2 do	do			70	00		
3 do and Parkinson	do			70	00		
1 Waters	do			30	00		
1 Wilson	do			75	00		
1 Warren	do			80	00		
2 Widdfield	do			80	00		
1 White River	do			80	00		
Treasurer, Township of—							
nel	do			480	00		
Bangor, McClure and							
Wicklow	do			220	00		
Carlow	do			103	10		
Cardwell	do			225	00		
Chafey	do			600	00		
Draper	do			515	00		
Dungannon	do			127	00		
Edwardsburg	do			25	00		
Elzevir and Grimsthorpe	do			79	50		
Faraday	do			127	00		
Franklin	do			400	00		
Humphrey	do			175	00		
				848,350	13		

Limerick	do	38 50
McLean and Ridout	do	250 00
Macanley	do	540 00
Madoc	do	40 00
Marmora and Lake	do	49 00
Matchedash	do	50 00
Mayo	do	86 00
McDora	do	460 00
Monck	do	255 00
Morrison	do	375 00
Monteagle and Herschel	do	273 00
Muskoka	do	375 00
Oakley	do	130 00
Orillia	do	75 00
Oxford	do	25 00
Ryde	do	440 00
Roxborough	do	25 00
Sinclair	do	410 00
Stephenson	do	390 00
Stisted	do	450 00
Tudor and Cashel	do	125 00
Watt	do	405 00
Wollaston	do	125 00
Wood	do	275 00
Trustees, School Section —		85 00
4 Admaston		40 00
7 and 8 Alfred and		40 00
Plantagenet		40 00
11 Alfred	do	60 00
14 do	do	40 00
6 and 7 Artemesia and	do	40 00
Glenelg	do	75 00
7 Artemesia	do	70 00
10 Arthur	do	30 00
15 Augusta	do	65 00
1 "A," Bonfield	do	60 00
1 "S" do	do	40 00
2 Bonfield	do	50 00
4 do	do	75 00
6 Bromley	do	40 00
1 Brougham	do	60 00
4 Burgess N	do	40 00
6 do	do	80 00
3 Cambridge	do	70 00
4 do	do	35 00
6 and 7 Cambridge	do	
3, 4 and 10 Caledonia	do	
<i>Carried forward</i>		38,949 10
		242,495 42
		848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	s	£	s	£	s
	<i>Brought forward</i>	38,949	10	242,495	42	848,350	13
POOR SCHOOLS, Continued.							
Trustees, School Section—							
6 and 7 Caledonia and							
Platagenet S.....	Grants to Roman Catholic Separate Poor Schools						
19 Clarence	do	60	00				
7 Crosby N.....	do	70	00				
10 Cumberland	do	50	00				
2 Ferris	do	40	00				
2 Hamboro W.....	do	40	00				
17 Gloucester.....	do	40	00				
11 Hawkesbury E.....	do	45	00				
12 do	do	50	00				
15 do	do	50	00				
16 do	do	40	00				
3 Holland	do	40	00				
14 Haldimand	do	50	00				
1 Howe Island	do	120	00				
2 do	do	90	00				
3 do	do	90	00				
3 L'Original	do	30	00				
10 Loughboro'	do	50	00				
4 Longueuil	do	40	00				
7 do	do	30	00				
12 "B" Lochiel	do	60	00				
3 Marvora and Lake	do	60	00				
1 Maidstone	do	50	00				
3 Matawatches	do	85	00				
1 Osgoode	do	40	00				
15 do	do	50	00				
5 Percy	do	40	00				
12 do and Seymour	do	40	00				
8 Peel	do	40	00				
1 Papineau	do	40	00				
2 do	do	40	00				

7 Plantagenet N.....	do	50 00		
12 do	do	35 00		
8 do S.....	do	50 00		
10 and 17 Richmond.....	do	40 00		
12 Roxboro'	do	60 00		
4 Russel	do	45 00		
7 do	do	40 00		
7 Stanford	do	40 00		
2 Springer.....	do	40 00		
2 Stafford.....	do	50 00		
1 Sandwich East.....	do	80 00		
2 do	do	50 00		
2 Tiny.....	do	40 00		
6 Toronto, Gore	do	25 00		
7 Tyndinaga	do	40 00		
28 do	do	40 00		
30 do	do	65 00		
7 Vespra.....	do	50 00		
12 Wellesley.....	do	40 00		
13 Westminster	do	25 00		
2 Widdfield.....	do	70 00		
4 Yonge and Escott R	do	60 00		
Warwick Bros. & Ruttler		5 31		
F. Porter.....		200 00		
Map and School Supply Co.		91 80		
L. K. Cameron		1 10		
			41,922 31	
KINDERGARTEN SCHOOLS.				
Public School Board, City				
of—				
Braintford.....	Allowance re Kindergarten Schools.....	85 50		
Chatham.....	do	28 50		
Guelph.....	do	25 13		
Hamilton.....	do	418 50		
Kingston.....	do	90 00		
London.....	do	267 00		
Ottawa.....	do	96 75		
Stratford.....	do	26 25		
Toronto.....	do	1,303 50		
of—				
Aylmer.....	do	39 00		
Galt.....	do	37 50		
Dundas.....	do	30 75		
Niagara Falls.....	do	21 00		
Peterboro'	do	45 75		
	<i>Carried forward</i>	2,515 13	284,417 73	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
	<i>Brought forward</i>		2,515 13		284,417 73		818,350 13
	KINDERGARTEN SCHOOLS.—Continued.						
Public School Board, City of—	Allowance <i>re</i> Kindergarten Schools.....		16 50				
12 Strathroy	do		23 25				
13 Tilsonburg	do		34 50				
14 Toronto Junction	do		42 00				
Waterloo	do						
Public School Board, Village of—							
Campbellford	do		28 50				
Hespeler	do		18 00				
Preston	do		27 75		2,765 63		
	NIGHT SCHOOLS.						
Public School Board, City of—							
Brantford	Allowance <i>re</i> Night Schools		30 00				
Chatham	do		18 00				
Hamilton	do		27 00				
London	do		25 00				
St. Catharines	do		10 00				
Toronto	do		323 00				
Trustees Board, Town of—							
Woodstock	do		27 00		445 00		

PUBLIC SCHOOL LEAVING EXAMINATIONS.

Treasurer, County of—	Allowance re. Examinations			
Brant	do	10 00		
Bruce	do	80 00		
Carleton	do	105 00		
Dufferin	do	80 00		
Elgin	do	355 00		
Essex	do	55 00		
Frontenac	do	430 00		
Grey	do	80 00		
Haldimand	do	155 00		
Halton	do	110 00		
Hastings	do	100 00		
Kent	do	325 00		
Leamark	do	140 00		
Lambton	do	260 00		
Leeds and Grenville	do	195 00		
Lennox and Addington	do	45 00		
Middlesex	do	600 00		
Norfolk	do	90 00		
Northumberland and Durham	do	105 00		
Oxford	do	85 00		
Ontario	do	110 00		
Prescott and Russell	do	45 00		
Peterborough	do	105 00		
Prince Edward	do	65 00		
Prele	do	75 00		
Renfrew	do	95 00		
Simcoe	do	425 00		
Stormont, Dundas and Glengarry	do	355 00		
Victoria	do	165 00		
Waterloo	do	110 00		
Welland	do	140 00		
Wellington	do	240 00		
Wentworth	do	180 00		
York	do	110 00		
Board of Public School Trustees, Town of—				
Matkawa	do	10 00		
North Bay	do	25 00		
Sudbury	do	15 00		
Sturgeon Falls	do	5 00		
<i>Carried forward</i>				5,350 00
				287,568 36
				848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	5,350	00	287,568	36	848,350	13
	PUBLIC SCHOOL LEAVING EXAMINATIONS.—Continued.						
Trustees, R. C. S. S.—	Allowance re Examinations	5	00				
10 Adjala	do	10	00				
Mattawa	Printing forms, etc.....	3	81				
Warwick Bros. & Ruttier..							
	HIGH SCHOOLS AND COLLEGIATE INSTITUTES.						
	Allowance re High Schools and Collegiate Institutes	400	92				
Treasurer Board Trustees,	do	653	32				
High School—	do	580	11				
Alexandria	do	1,051	61				
Almonte	do	685	99				
Amprior	do	626	20				
Aylmer	do	488	93				
Athens	do	1,099	01				
Aurora	do	459	29				
Arthur	do	746	18				
Barrie	do	780	16				
Beausville	do	880	71				
Belleville	do	662	18				
Berlin	do	802	51				
Bowmanville	do	1,320	63				
Bradford	do	439	79				
Brampton	do	1,179	67				
Brantford	do	578	44				
Brighton	do	626	72				
Brockville	do	626	65				
Caledonia	do	527	98				
Campbellford	do	1,325	83				
Carleton Place	do	998	36				
Cayuga	do						
Chatham	do						
Clinton	do						

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	53,406	36	292,937	17	848,350	13
HIGH SCHOOLS AND COLLEGIATE INSTITUTES. — Con.							
Treasurer Board Trustees, High School—	Allowance <i>vs</i> High Schools and Collegiate Institutes						
Orangeville	do	715	18				
Orillia	do	889	17				
Oshawa	do	680	93				
Ottawa	do	1,364	29				
Owen Sound	do	1,339	86				
Paris	do	595	51				
Parkhill	do	610	36				
Pembroke	do	591	20				
Perth	do	1,073	79				
Peterborough	do	1,327	87				
Petrolia	do	702	74				
Pictou	do	789	84				
Port Arthur	do	594	32				
Port Dover	do	441	64				
Port Elgin	do	617	44				
Port Hope	do	728	15				
Port Perry	do	688	71				
Port Rowan	do	424	00				
Prescott	do	530	63				
Renfrew	do	512	91				
Richmond Hill	do	437	80				
Ridgetown	do	1,022	46				
Sarnia	do	1,130	35				
Seaforth	do	1,077	41				
Simcoe	do	743	91				
Smith's Falls	do	683	73				
Smithville	do	502	51				
Stamford	do	568	83				
Stirling	do	467	00				
Strathroy	do	1,186	79				
Stratford	do	1,234	38				
Streetsville	do	1,428	97				

St. Catharines.....	1,244 88		
St. Mary's.....	1,043 79		
St. Thomas.....	1,333 97		
Sydenham.....	580 11		
Thorold.....	477 62		
Thisonburg.....	606 13		
Toronto, Jarvis St.....	1,354 56		
do Jameson Ave.....	1,359 99		
do Harbord St.....	1,383 98		
Toronto Junction.....	693 91		
Trenton.....	592 77		
Uxbridge.....	634 18		
Vankleek Hill.....	630 56		
Vienna.....	441 64		
Walkerton.....	742 78		
Wardsville.....	426 71		
Waterdown.....	435 31		
Waterford.....	631 02		
Watford.....	340 02		
Welland.....	652 28		
Weston.....	503 04		
Whitby.....	1,019 26		
Wilton.....	538 66		
Williamstown.....	516 25		
Windsor.....	1,113 38		
Woodstock.....	1,285 32		
Gravenhurst.....	421 24		
Port Arthur.....	426 65		
Special in lieu of County grant.....		106,000 00	
do.....			
Public School Board of Trustees—			
Athens.....	150 00		
Barrie.....	150 00		
Beausville.....	150 00		
Berlin.....	150 00		
Bracebridge.....	150 00		
Bradford.....	150 00		
Brampton.....	150 00		
Brantford.....	150 00		
Caledonia.....	150 00		
Chatham.....	150 00		
Clinton.....	150 00		
Cobourg.....	150 00		
Collingwood.....	150 00		
Cornwall.....	150 00		
Carried forward.....	2,100 00	392,937 17	848,350 13

MODEL SCHOOLS.

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
Public School Board of Trustees—					
Durban	Allowance				
Elora	Model Schools		150 00		
Forest	do		150 00		
Galt	do		150 00		
Gananoque	do		150 00		
Goderich	do		150 00		
Hamilton	do		150 00		
Ingersoll	do		150 00		
Kingcardine	do		150 00		
Kingston	do		150 00		
Lindsay	do		150 00		
London	do		150 00		
Madoc	do		150 00		
Meaford	do		150 00		
Milton	do		150 00		
Minden	do		150 00		
Mitchell	do		150 00		
Mount Forest	do		150 00		
Morrisburg	do		150 00		
Napanee	do		150 00		
Newmarket	do		150 00		
Norwood	do		150 00		
Orangeville	do		150 00		
Owen Sound	do		150 00		
Perry Sound	do		150 00		
Perth	do		150 00		
Picton	do		150 00		
Port Hope	do		150 00		
Port Perry	do		150 00		
Prescott	do		150 00		
Renfrew	do		150 00		
Richmond	do		150 00		
<i>Brought forward</i>			2,100 00	392,487 17	848,850 13
MODEL SCHOOLS.—Continued.					

St. Thomas	do	150 00		
Sarnia	do	150 00		
Simcoe	do	150 00		
Stratford	do	150 00		
Sturthroy	do	150 00		
Toronto	do	150 00		
Toronto Junction	do	150 00		
Vankleek Hill	do	150 00		
Walkerton	do	150 00		
Welland	do	150 00		
Wentworth	do	150 00		
Windsor	do	150 00		
Woodsstock	do	289 84		
Ferry Sound	do			
Secretary-Treasurer, Public Schools, 6 N. Plantagenet		150 00		
Warwick Bros. & Rutner, Printing forms etc.		8 24		
Copy, Clark Co. Textbooks for students		45 00		
T. W. Gregory	do	926 92	10,300 00	
FRENCH-ENGLISH TRAINING SCHOOL.				
Legislative grant				
800 00				
TRAINING DISTRICT TEACHERS.				
Legislative grant				
200 00				
do				
200 00				
do				
200 00				
do				
100 00				
do				
200 00				
do				
200 00				
1,100 00				
TEACHERS' INSTITUTES.				
Allowance <i>in</i> Teachers' Institutes				
25 00				
do				
25 00				
do				
25 00				
do				
25 00				
100 00				
Carried forward				
405,137 17				
848,350 13				

EDUCATION—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
<i>Brought forward</i>							
TEACHERS' INSTITUTES.—Continued.							
Treasurer Teachers' Institute—							
Bruce, East.....	Allowance re Teachers' Institutes.....		100 00		405,137 17		848,350 13
Bruce, West.....	do.....		25 00				
Carleton.....	do.....		25 00				
Buffierin.....	do.....		25 00				
Dundas.....	do.....		25 00				
Durham.....	do.....		25 00				
Elgin.....	do.....		25 00				
Essex, North.....	do.....		25 00				
Essex, South.....	do.....		25 00				
Frontenac.....	do.....		25 00				
Greenville.....	do.....		25 00				
Grey, East.....	do.....		25 00				
Grey, West.....	do.....		25 00				
Grey, South.....	do.....		25 00				
Glengarry.....	do.....		25 00				
Guelph.....	do.....		25 00				
Haliburton.....	do.....		25 00				
Hastings, North.....	do.....		25 00				
Hastings, South.....	do.....		25 00				
Haldon.....	do.....		25 00				
Haldimand.....	do.....		25 00				
Huron, North.....	do.....		25 00				
Huron, West.....	do.....		25 00				
Hamilton.....	do.....		25 00				
Kent, East.....	do.....		25 00				
Kent, West.....	do.....		25 00				
Kingston.....	do.....		25 00				
Lambton, East.....	do.....		25 00				
Lambton, West.....	do.....		25 00				
Lanark.....	do.....		25 00				
Lennox & Addington.....	do.....		25 00				
Leeds, East.....	do.....		25 00				

Leeds, West.....	do	25 00
Linein	do	25 00
London	do	25 00
Middlesex, East	do	25 00
Middlesex, West	do	25 00
Muskoka	do	25 00
Niagara	do	25 00
Norfolk	do	25 00
Northumberland.....	do	25 00
Ontario	do	25 00
Oxford	do	25 00
Ottawa	do	25 00
Parry Sound, East	do	25 00
Parry Sound, West.....	do	25 00
Peel	do	25 00
Perth	do	25 00
Peterborough.....	do	25 00
Prescott and Russell...	do	25 00
Prince Edward.....	do	25 00
Renfrew	do	25 00
Simcoe, North.....	do	25 00
Simcoe, South.....	do	25 00
Simcoe, East, and Mus-	do	25 00
koka	do	25 00
St Catharines.....	do	25 00
Stornont.....	do	25 00
Toronto	do	25 00
Victoria, East.....	do	25 00
Victoria, West.....	do	25 00
Warloo	do	25 00
Welland	do	25 00
Wellington, North.....	do	25 00
Wellington, South.....	do	25 00
Wentworth.....	do	25 00
Windsor and Walkerville	do	25 00
York, North.....	do	25 00
York, South.....	do	25 00
Prescott and Russell	do	25 00
Provincial Teachers' Insti-	do	25 00
tute.....	do	25 00
F. Porter	do	300 00
W. Scott	do	108 00
Hon. G. W. Ross	do	5 75
Travelling expenses, lecturing, etc.	do	93 00
Special grant <i>re</i> French Teachers' meeting		2,320 75
Special grant.....		300 00
Postage stamps		108 00
Travelling expenses, lecturing, etc.		5 75
do		93 00
		463 92
		848,350 13

Carried forward.

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>				848,350 13
	INSPECTION OF NORMAL, HIGH, MODEL, PUBLIC AND SEPARATE SCHOOLS.				
	INSPECTION OF NORMAL, HIGH AND MODEL SCHOOLS				
John E. Hodgson	Twelve months' salary as Inspector of High Schools.....	2,500 00			
John Seath	do do do	2,500 00			
J. J. Tilley	do do do	1,850 00			
W. Houston	do do do	1,850 00			
J. E. Hodgson	Director of Teachers' Institutes	480 95			
John Seath	Travelling Expenses	450 00			
J. J. Tilley	do do	301 95			
W. Houston	do do	200 00			
J. Millar	do do	4 35			
J. A. McEllan	do do	59 55			
Warwick Bros. & Rutter	Printing and binding	305 85			
Copp, Clark & Co.	Lith. graphing diplomas	75 00			
F. Porter	Postage stamps	12 00			
<i>Educational Journal</i>	Advertising	12 50			
<i>Berlin Journal</i>	do do	5 00			
<i>Ontario Glacior</i>	do do	4 72		10,614 87	
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS.				
J. F. White	Twelve months' salary as Inspector of Separate Schools	1,700 00			
C. Donovan	do do do	143 07			
W. Prendergast	do do do	850 00			
Rev. George Grant	do do do	1,500 00			
D. McCaig	do do do	1,500 00			
Alexander, W.	do do do	498 75			
Atkins, W.	Salary as Inspector	695 00			

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	%	c	%	c	%	c	
	<i>Brought forward</i>	38,550 58		10,614 87		407,463 92	848,350 13	
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS. — Con.							
Samble, A.	Salary as Inspector	650 00						
Scott, R. G.	do	815 00						
Spankie, W.	do	740 00						
Scarlett, E.	do	662 50						
Tilley, W. E.	do	627 50						
Thom, J. E.	do	652 50						
Wadsworth, J. J.	do	632 50						
Treasurer, Board of Public School Trustees, City of —								
Belleville	Inspection	115 00						
Brantford	do	205 00						
Chatham	do	140 00						
Guelph	do	155 00						
Hamilton	do	785 00						
Kingston	do	240 00						
London	do	515 00						
Ottawa	do	345 00						
St. Catharines	do	125 00						
St. Thomas	do	160 00						
Stratford	do	130 00						
Toronto	do	2,355 00						
Windsor	do	190 00						
Town of —								
Brockville	do	120 00						
Cobourg	do	55 00						
Niagara Falls	do	45 00						
Port Hope	do	75 00						
Peterborough	do	135 00						
Perth	do	45 00						
Prescott	do	30 00						
St. Mary's	do	45 00						
Trenton	do	45 00						

Toronto Junction	do	120 00
Walkerville	do	25 00
Rev. Geo. Grant	Travelling expenses	450 00
D. McCaig	do	450 00
W. Prendergast	do	300 00
J. F. White	do	536 40
A. B. Davidson	do	2 15
Hon. G. W. Ross	do	45 50
W. S. Clendenning	Special services inspecting, Indian peninsula	50 00
W. Macintosh	do	75 00
J. H. Widdfield	do	9 51
Rev. George Grant	Serving subpoenas re McLean investigation	30 00
A. T. Criegan	Services visiting and reporting on training schools at Mattawa, North Bay and Park's Falls	36 00
Warwick Bros. & Ritter	Printing and binding	331 21
L. K. Cameron	Stationery	23 91
Brown Bros	do	90
F. Porter	Postage stamps	219 00
Postmaster	Tickets	67
Toronto Railway Co	do	2 00
C. Brown	Cab hire	50
<i>Educational Journal</i>	Advertising	12 50
<i>Canadian Educator Monthly</i>	do	15 00
H. M. Wilkinson	To pay sundries	35
Dominion Express Co	Charges	1 45
Canadian Express Co	do	5 85
G. T. Railway	Freight charges	85
Verral Transfer Co	Cartage	25
Henderson Delivery Co	do	1 25
		47,360 36
		57,975 23
DEPARTMENTAL EXAMINATIONS.		
G. A. Rose	Twelve months' salary as Printer	950 00
F. F. Evans	do Assistant Printer	309 25
S. A. May	do Clerk	300 00
F. N. Nudel	Secretary to Joint Committee of Examiners	300 00
		2,359 25
Arthurs, C. C	Services and expenses as Sub-Examiner	53 01
Allan, F. B	do	61 16
Amhin, A. L	do	89 31
Anderson, E. A	do	79 78
Allan, T	do	44 77
Bell, W. N	do	42 16
Brebuert, J	do	74 00
Brough, T. A	do	101 54
		545 43
	<i>Carried forward</i>	465,489 15
		2,359 25
		848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	545	43	2,359	25	465,439	15
	848,350	13					
DEPARTMENTAL EXAMINATIONS.—Continued.							
Biggs, E. N.....	Services and expenses as Sub-Examiner.....	119	37				
Burt, A. W.....	do.....	120	25				
Barron, R. A.....	do.....	89	69				
Bruels, J. D.....	do.....	48	72				
Byfield, F.....	do.....	39	52				
Corbett, L. C.....	do.....	136	29				
Cowley, R. H.....	do.....	58	75				
Coyland, J. S.....	do.....	74	60				
Golling, J.....	do.....	123	13				
Crawford, A. J.....	do.....	117	63				
Carlyle, James.....	do.....	87	00				
Clark, J. C.....	do.....	119	43				
Carscadden, T.....	do.....	108	89				
Christie, J. D.....	do.....	107	01				
Connor, J. A.....	do.....	102	71				
Carsstairs, J. S.....	do.....	111	85				
Colbeck, F. C.....	do.....	71	28				
Crewson, J. W.....	do.....	124	07				
Caampbell, A.....	do.....	124	33				
Crosby, A. C.....	do.....	54	90				
Dickson, J. B.....	do.....	118	43				
Davidson, H.....	do.....	119	78				
Davidson, F. J. A.....	do.....	125	31				
Ellis, W. S.....	do.....	128	86				
Elliot, J.....	do.....	123	88				
Evan, W. E.....	do.....	25	58				
Fife, J. A.....	do.....	126	45				
French, F. W.....	do.....	73	99				
Fenwick, M. M.....	do.....	110	10				
Freer, B.....	do.....	124	88				
Fenton, W. J.....	do.....	102	69				
Forfar, C.....	do.....	117	63				

Folliek, T. H	do	98 32	8,857 17	2,359 25	465,439 15	848,350 13
Flack, W. J.	do	124 42				
Fessenden, C	do	115 35				
Fraser, W. H	do	125 62				
Galbraith, D. F	do	125 86				
Gray, James	do	120 10				
Graham, R. G	do	78 01				
Gourlay, R	do	115 75				
Griffis, J. A.	do	101 24				
Graham, W. B	do	130 15				
Grant, W	do	39 32				
Hardy, E. A	do	121 55				
Harche, W	do	119 22				
Howard, E. S	do	118 69				
Hunter, D. H.	do	122 42				
Hogarth, G. H	do	120 56				
Hull, G. F.	do	123 27				
Hogarth, E. S	do	129 33				
Hill, R	do	42 62				
Inman, W. F	do	41 22				
Jolliffe, O. J.	do	134 63				
Jennings, J	do	60 00				
Jannison, J. S	do	135 62				
Jandine, W. W	do	114 61				
Jamieson, T.	do	80 46				
Jeffries, J.	do	127 87				
Kemper, H	do	69 99				
Kerr, C. S	do	120 95				
Knicht, A. G	do	124 45				
Kirkcounell, T. A	do	122 05				
Knox, A. A	do	131 38				
Lees, R.	do	126 36				
Logan, C. J.	do	90 93				
Lilby, M. F	do	115 75				
Little, D. C	do	67 28				
Lang, A. E	do	100 35				
Milner, W. S	do	95 74				
Murray, G. N.	do	88 45				
Murray, J. L	do	93 00				
Morgan, J	do	106 75				
Mulloy, C. W	do	125 00				
Marquis, T. G	do	105 49				
Malcolm, G	do	121 25				
Mowat, A.	do	95 65				
Mayberry, C. A	do	40 79				
Martin, S	do	119 49				
Montgomery, W	do	126 02				
Muldrew, W. H.	do	130 07				
<i>Carried forward</i>						

EDUCATION.—Continued.

TO WHOM PAID	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	8,857 17	2,359 25	465,489 15	848,350 13
	DEPARTMENTAL EXAMINATIONS.—Continued.				
	Services and expenses as Sub-Examiner.....				
Merchant, F. W.....	do	88 97			
Muller, A.....	do	43 32			
McGowan, J.....	do	81 00			
McEachern, P.....	do	117 63			
McDonald, J.....	do	69 80			
McKay, D.....	do	127 84			
McQuigg, H. M.....	do	103 32			
McGeary, J. H.....	do	123 92			
McGregor, J. O.....	do	101 55			
McLean, G. V.....	do	130 44			
McGregor, P. C.....	do	134 86			
McKay, J. W.....	do	125 63			
McLay, W. S.....	do	115 98			
McPherson, F. F.....	do	118 15			
MacMarchy, N.....	do	105 61			
MacKenzie, M. A.....	do	43 28			
Nesbit, D. A.....	do	113 45			
Pope, F. G.....	do	121 25			
Pashmore, S. F.....	do	121 81			
Peterson, D. S.....	do	126 48			
Passmore, A. D.....	do	112 55			
Phillips, W. A.....	do	131 99			
Pakenham, W.....	do	130 38			
Peterson, A.....	do	120 03			
Page, T. O.....	do	114 41			
Peterson, W. J.....	do	134 44			
Phillips, S.....	do	121 48			
Peterson, R. A.....	do	126 96			
Parkinson, M.....	do	39 52			
Orance, N.....	do	97 53			
Ryerson, J.....	do	121 98			
Rogers, J. C.....	do	111 57			

Radcliffe, S. J.....	do	122 55		
Ross, R.....	do	132 13		
Keavely, A. W.....	do	65 81		
Ross, A. D. H.....	do	137 03		
Rutherford, W. R.....	do	130 16		
Reditt, T. H.....	do	97 82		
Smith, G. A.....	do	118 56		
Sherin, B.....	do	47 16		
Smyth, T. H.....	do	54 10		
Sidley, H. R.....	do	89 33		
Shotwell, W. J.....	do	89 40		
Sifton, W.....	do	69 60		
Steele, A.....	do	124 10		
Strang, H. J.....	do	120 14		
Smulhe, W. R. T.....	do	130 17		
Sykes, W. J.....	do	125 46		
Smith, L. C.....	do	121 92		
Stevenson, A.....	do	84 85		
Snell, J. A.....	do	119 97		
Smith J. H.....	do	118 93		
Street, J. R.....	do	129 02		
Scott, R. H.....	do	40 41		
Tracy, F.....	do	77 60		
Thomson, J. W.....	do	113 50		
Thompson, P. J.....	do	69 60		
Thomson, R. B. C.....	do	61 50		
Tamblyn, W. W.....	do	119 43		
Tremur, James.....	do	107 41		
Taylor W.....	do	126 50		
Wallace, F. H.....	do	115 75		
Watson, A. H.....	do	112 31		
Wright, A. W.....	do	76 44		
Young, W. D.....	do	62 20		
			15,640 57	
J. C. Morgan.....	Services re Entrance Examinations	30 00		
J. J. Craig.....	do	30 00		
D. Robb.....	do	39 00		
			90 00	
J. Squair.....	Services re Appeals	250 00		
W. J. Alexander.....	do	223 95		
W. Tytler.....	do	277 50		
A. Garniblers.....	do	201 00		
A. C. McKay.....	do	149 00		
N. F. Duquis.....	do	123 00		
A. R. Bain.....	do	90 00		
J. C. Robertson.....	do	194 50		
J. Fletcher.....	do	60 00		
W. Dalo.....	do	126 00		
			1,694 95	
Carried forward.....			18,089 82	465,489 15
				848,850 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	c.	£	s.	c.	
	<i>Brought forward</i>	1,694	45		18,089	82		
					465,439	15		
							848,350 13	
DEPARTMENTAL EXAMINATIONS.—Continued.								
A. H. Young	Services <i>re</i> Appeals.....	147	00					
W. H. Vander Stuijssen	do	153	25					
L. E. Horning	do	118	80					
R. K. Bensley	do	149	61					
C. A. Chant	do	126	00					
A. P. Knight	do	111	00					
A. C. Casselman	do	11	30					
P. J. Thompson	do	8	00					
W. Sifton	do	8	00					
R. B. C. Thomson	do	28	00					
A. Zenner	do				2,568	91		
J. L. Hughes	Services and expenses <i>re</i> Kindergarten Examinations	30	00					
Miss M. E. MacIntyre	do	97	80					
Miss E. Bolton	do	49	50					
Miss A. MacKenzie	do	37	80					
G. H. Armstrong	Services <i>re</i> Commercial Examinations.....	43	52					
R. Brennan	do	33	87					
J. Brennan	do	34	62					
J. M. Cole	do	56	26					
J. D. Conklin	do	53	52					
A. C. Casselman	do	39	32					
J. B. Dandem	do	48	62					
J. A. Dickenson	do	45	27					
W. H. Fletcher	do	98	63					
R. H. Eldon	do	79	00					
W. E. Groves	do	39	52					
J. Gilfillan	do	41	97					
W. Grant	do	24	57					
A. G. Henderson	do	53	31					
J. T. Harrington	do	43	62					

R. A. Hicks	do	39 52		
John Lennox	do	11 92		
H. A. Schoff	do	28 23		
T. M. Smith	do	66 00		
F. A. Walker	do	43 17		
Services and expenses as Examiner, Normal Schools.				
D. Clapp	do	53 75	954 95	
J. J. Wadsworth	do	51 25		
G. D. Platt	do	55 35		
W. E. Tilley	do	52 20		
W. Johnston	do	43 00		
R. Kinney	do	49 70		
W. G. Kuld	do	18 10		
D. Chaney	do	10 00		
Services setting papers and reading answers, Normal School Examinations				
J. L. Hughes	do	31 40		
W. Atkins	do	31 40		
J. Eschper	do	61 80		
W. Tyler	do	61 40		
H. D. Johnston	do	31 40		
W. Alexander	do	45 60		
A. Carruthers	do	30 00		
J. E. Tonn	do	30 40		
W. J. Carson	do	20 40		
N. W. Campbell	do	30 40		
W. H. Ballard	do	30 40		
Setting and reading Examination Papers, School of Pedagogy				
W. J. Robertson	do	31 95	429 00	
W. Patenaour	do	31 95		
W. Briden	do	31 95		
J. Morgan	do	31 95		
L. C. Smith	do	48 75		
J. D. Dickson	do	47 40		
W. H. Jenkins	do	39 60		
F. Colbeck	do	39 75		
L. H. Alexander	do	39 60		
James Carlyle, M.D.	do	18 00		
M. M. Fenwick	do	19 65		
H. J. Straug	do	19 05		
J. E. Dickson	do	19 05		
A. G. Knight	do	19 05		
C. A. Maybury	do	32 55		
T. H. Lennox	do	33 30		
W. Williams	do	35 40		
R. A. Thompson	do	34 20		
E. M. Bahner	do	32 40		
James Carlyle	do	18 00		
			622 95	
			23,236 00	
			405,489 15	
			848,350 13	

Carried forward.

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	%	c.	%	c.	
	<i>Brought forward.</i>			23,235	00		465,439 15	848,350 13
DEPARTMENTAL EXAMINATIONS.—Continued.								
H. Reazin	Services and expenses re Bracebridge Model School Examinations	13	07					
Isaac Day	do	20	00					
H. Reazin	Stationery, etc.,	9	55					
N. F. Dupuis	Travelling expenses re preparation of Examination Papers	58	50			72	55	
A. P. Knight	do	11	25					
W. Dale	do	11	10					
W. Tytler	do	18	75					
L. E. Horning	do	5	45					
J. Fletcher	do	58	75					
Russell & Hutchison	Stationery for Examiners, Biological Department	6	70			196	80	
J. Stevens & Son	Slides, etc.,	16	00					
R. R. Bensley	Slide boxes,	5	00					
Hooper & Co	Supplies,	28	40					
A. Pride	Collecting specimens, etc.,	65	15					
Warwick Bros. & Rutter	Printing forms, etc.	805	84					
Russell & Hutchison	do	85	70					
Toronto Engraving Co	Engraving, drawing	1	75					
L. K. Cameron	Paper, printers' supplies, etc.,	1,279	93					
F. Porter	Postage stamps	190	00					
Tingley & Stewart	Rubber stamp	2	50					
Toronto Type Foundry	Rollers	20	25					
Gwackin & Sons	Type	6	80					
Canada Printing Ink Co.	Ink	2	00					
S. Rogers & Co	Oil, etc.	1	95					
Westman & Baker	Grinding pencil cutter	1	30					
Dodge Wood Split Pulley Co	Pulley	2	13					
Robbin, Sadler & Haworth	Belting	6	66					

Incandescent Light Co.....	Power.....	20 61		
W. Davey.....	Services as pressman.....	54 00		
E. Chalcraft.....	do.....	84 00		
W. H. King.....	do.....	6 00		
Dick, Kidout & Co.....	Bags for papers.....	68 00		
Adams Bros.....	Re pairing bags, etc.....	2 00		
W. A. Brock.....	Seals.....	9 00		
Adams Bros.....	Shipping bags.....	16 02		
Campbell furniture Co.....	Loan of tables.....	16 00		
Toronto Y. M. C. A.....	Expenses re examinations.....	15 00	331 82	
F. Doane.....	Cab hire.....	29 35		
Toronto Railway Co.....	Tickets.....	16 75		
M. Humphries.....	Cartage.....	3 30		
Rosse Cartage Co.....	do.....	3 00		
A. E. Fisher.....	do.....	50 50		
R. Shannon.....	do.....	50 50		
G. T. Railway.....	Freight charges.....	18		
Dominion Express Co.....	Changes.....	10 60		
Canadian Express Co.....	do.....	36 75	97 98	
<i>Canadian Educational Monthly</i>	Advertising, etc.....	27 00		
<i>Educational Journal</i>	do.....	150 00		
W. H. Curle.....	Services copying.....	14 00	191 00	26,681 16
ONTARIO SCHOOL OF PEDAGOGY.				
J. A. McLellan.....	Twelve months' salary as Professor of Psychology.....	3,000 00		
J. M. Levan.....	do Vics-Principal.....	2,300 00		
T. Parr.....	do Instructor in Drill and Callisthetics.....	250 00		
W. Oldright, M.D.....	Services lecturing.....	200 00	5,550 00	
A. C. Mounteer.....	do.....	350 00		
A. T. DeLury.....	do.....	450 00		
A. C. Casselman.....	do.....	150 00		
Dr. B. Bigsley.....	do.....	15 00		
F. Yeigh.....	Services and expenses lecturing.....	27 75	1,192 75	
James Davison.....	Services re examinations, 1893.....	10 00		
Warwick Bros. & Rutter.....	Printing.....	23 81		
L. K. Cameron.....	Stationery.....	42 48		
Brown Bros.....	do.....	75		
F. Porter.....	Postage stamps.....	6 50		
A. Kent & Son.....	Engraving medal.....	1 26		
	<i>Carried forward</i>	84 80	6,742 75	492,120 81
				848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	81	80	5,742	75	492,120	31	848,350	13
Toronto Y. M. C. A.....	Students' gymnasium fees.....	132	00						
T. S. Woodley.....	Services as telephone boy.....	20	00						
	ONTARIO SCHOOL OF PEDAGOGY.—Continued.								
	NORMAL AND MODEL SCHOOLS, TORONTO.								
	SALARIES.								
Thomas Kirkland.....	Twelve months' salary as Principal.....			2,700	00				
William Scott.....	do.....			2,000	00				
A. C. Casselman.....	Second Master.....			950	00				
Miss E. Masson.....	Drawing Master.....			150	00				
S. H. Preston.....	French Teacher.....			1,000	00				
T. Parr.....	Music Teacher.....			530	00				
A. McIntosh.....	Drill and Gymnastic Master.....			1,500	00				
R. W. Murray.....	Head Master, Boy's Model School.....			1,200	00				
T. M. Porter.....	do.....			1,150	00				
Miss J. Wood.....	First Assistant.....			850	00				
Miss S. M. Ross.....	Second do.....			790	00				
Miss M. T. Scott.....	Third do.....			1,200	00				
Miss M. K. Caulfield.....	Fourth do.....			1,200	00				
Miss M. McEwan.....	Head Mistress Girls' Model School.....			850	00				
Miss A. Stuart.....	First Assistant.....			850	00				
Miss M. Rose.....	Second do.....			800	00				
Miss C. F. Sutherland.....	Third do.....			565	00				
Miss M. McIntyre.....	Fourth do.....			284	00				
Miss E. Cady.....	do.....			950	00				
A. H. Ewing.....	Kindergarten Teacher.....			480	00				
Henry Blunt.....	Assistant.....			642	00				
P. Gaihey.....	Head Gardener.....			201	00				
	Assistant do.....			610	00				
	First Engineer.....								

J. A. Grainger.....	do	Second do	400 00	
John Moore	do	Laborer on grounds	400 00	
R. Gilpin	do	Janitor, Normal School	510 00	
T. Williamson	do	do Boys' Model School	400 00	
J. Abraham	do	do Girls do	400 00	
22,123 00				
EXPENSES.				
Warwick Bros. & Rutler.	Printing and binding	119 17	287 33	
E. N. Moyer & Co.	Advertising	5 00		
L. K. Cameron	Stationery	105 31		
Neostyle Co.	do	5 70		
Brown Bros.	do	10 62		
F. Porter.....	Postage stamps	41 50		
Copp, Clark Co.	Dictionaries, Gazetteers, Slates, etc.	62 66		
Map and School Supply Co.	Maps	36 00		
Copp, Clark Co.	Text-Boo ks, etc.	411 92		
W. T. Harris	Books	3 75		
W. Tyrell & Co.	do	2 85		
Standard Publishing Co.	do	6 00		
Hunter, Rose & Co	do	10 00		
Warwick Bros. & Rutler.	do	3 00		
F. S. Harrison.....	do	1 25		
R. Shiell, M.D.	Anatomical chart	10 00	537 43	
M. Turnbull.....	Balance on terrestrial globe	150 00		
O. Spamer & Co.	Mounting bird	1 00		
A. & S. Nordheimer	Musical compositions	3 17		
P. W. Ellis & Co.	Engraving medals	8 46		
A. Kent & Sons	do	1 26		
Hugh Miller & Co.	Chemicals, etc.	79 62		
W. E. Tilley	Services and expenses re practical teaching examinations	51 20		283 51
G. D. Platt	do	55 85		
W. S. Clendenning	do	55 20		
C. A. Barnes	do	55 95		
H. Reazin.....	do	62 80		
J. S. Deacon	Services as special examiner Provincial Model Schools.	20 00		
D. Fotheringham	do	20 00		
R. W. Doane	do	20 00		
W. J. Hendry	do	23 00		
K. Shiell, M.D.	Services lecturing	300 00		
J. H. Long	do	10 00		
Capt. A. W. Scobolin	Services physical drill Normal School Students	50 00		
F. Woodley	do telephone boy	32 00		
Miss G. Lewis	do stenographer	17 00		
769 50				
<i>Carried forward</i>			1,108 27	
			521,222 86	
			846,350 13	

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	769	50	1,108	27	521,222	86	818,350	13
	NORMAL AND MODEL SCHOOLS, TORONTO.—Continued.								
	EXPENSES.—Continued.								
	Services substitute teacher.....	6	00						
Sara Field.....	Supplies <i>n</i> kindergarten.....	114	61	775	50				
Selby & Co.....	do do.....	30	00						
Miss M. E. MacIntyre.....	do do.....	75							
Dawson & Jones.....	do do.....	1	80						
Bryant Press.....	do do.....	5	75						
Warwick Bros. & Rutter.....	do do.....								
	Grant to Boys' Model School games	25	00	152	91				
A. McIntosh.....	do Girls' do.....	10	00						
Miss M. F. Scott.....	do do.....	15							
C. P. Railway.....	Freight charges.....								
Ro e Cartage Co.....	Cartage.....	1	25	36	70				
	NORMAL AND MODEL SCHOOLS, OTTAWA.								
	SALARIES.								
	Twelve months' salary as Principal.....			2,500	00				
J. A. McCabe.....	do do.....			1,800	00				
S. E. Sheelar.....	do do.....			1,000	00				
T. H. McNeill.....	do do.....			1,000	00				
J. Fleury.....	do do.....			1,500	00				
W. G. Workman.....	do do.....			1,000	00				
E. B. Cope.....	do do.....			600	00				
do.....	do do.....			300	00				
E. D. Parlow.....	do do.....			1,500	00				
T. Swift.....	do do.....			800	00				
W. Brick.....	do do.....			383	33				

J. H. Putman.....	do	Second Assistant	do	1,000 00	
C. F. Sutherland.....	do	Third Assistant	do	567 00	
H. S. Williams.....	do	do	do	216 66	
Adeline Schenck.....	do	do	do	1,200 00	
Mary G. Joyce.....	do	Head Mistress, Girls' Model School	do	850 00	
M. A. Mills.....	do	First Assistant,	do	567 00	
F. Hamington.....	do	do	do	216 66	
M. E. Batterworth.....	do	do	do	850 00	
Eliza Bolton.....	do	do	do	1,000 00	
H. McMeekin.....	do	Teacher of Kindergarten	do	200 00	
W. Brethour.....	do	First Engineer and Gardener	do	600 00	
James Mooney.....	do	Second Engineer and Gardener	do	450 00	
T. Bingham.....	do	Laborer on grounds	do	400 00	
O. Macdonald.....	do	Janitor, Normal School	do	510 00	
J. Urquhart.....	do	Janitor, Boys' Model School	do	400 00	
Jos. DeLare.....	do	Janitor Girls' do	do	335 00	
R. Brighton.....	do	Night Watchman	do	100 00	
E. Murphy.....	do	do	do	250 66	
J. E. Hickman.....	do	Services as acting Janitor, Girls' Model School	do	41 00	
					19,835 31
EXPENSES.					
Warwick Bros & Rutter.....	Printing and binding		28 73		
James Hope & Co.....	Stationery and binding		174 36		
L. K. Cameron.....	Stationery		140 66		
Copp, Clark Co.....	do		96 36		
James Hope & Co.....	Postage stamps		43 00		
F. Porter.....	do		12 50		
					445 61
Alexander Beeg.....	Books		3 60		
A. P. Watts & Co.....	do		1 25		
C. Haight.....	do		5 00		
W. Glidden.....	do		50		
W. T. Harris.....	do		3 75		
James Hope & Co.....	Text-books, etc		200 70		
Copp, Clark Co.....	Reference books, etc.		66 50		
Punk & Wagnalls.....	do		17 00		
McAinch & Ellis.....	Magazines		15 00		
McWilliam & Co.....	do		6 00		
E. D. Kellogg & Co.....	do		1 00		
W. Tyrell & Co.....	Periodicals		29 40		
James Fish.....	Directory		2 50		
J Lovell Bros.....	Gazetteer		1 00		
A. E. Brethour.....	Chemicals, etc		27 23		
May & School Supply Co.....	Maps		30 18		
					473 07
<i>Carried forward</i>					968 68
					518,119 58
					818,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.	%	c.	
	<i>Brought forward</i>				968 68		543,149 58		848,350 13	
	NORMAL AND MODEL SCHOOLS, OTTAWA.—Continued.									
	<i>EXPENSES. Continued.</i>									
R. Dickenson	Medals	75	00							
A. Kent & Sons	Engraving medal	1	26							
		16	00		76	26				
Miss M. L. Campbell	Services as substitute teacher	30	00							
W. W. Campbell	do	32	70							
R. Kinney	Services conducting practical examinations	28	70							
W. J. Summerby	do	34	00							
W. Johnson	do	20	00							
J. S. Deacon	Services as Special Examiner Provincial Model Schools	20	00							
D. Fotheringham	do	20	00							
R. W. Doane	do	20	00							
W. J. Hendry	do	20	00							
		221	40							
	Charges	12	25							
Dominion Express Co	do	10	50							
Canadian Express Co	do	1	99							
Canada Atlantic Railway	Freight charges	7	80							
C. P. Railway	do	7	80							
Rose Cartage Co	Cartage	25								
		129	63							
Selby & Co	Supplies for Kindergarten	2	00							
W. Elmitt	Christmas tree	7	80							
Edith Scroggie	Travelling expenses do	7	80							
John Colgate	do	7	80							
James Armstrong	do	7	80							
		155	03							
	Material for games	8	00							
Fotheringham & Popham	do	2	36							
National Mfg. Co	do	1	00							
D. O'Connor	Exercise wands	2	00							
H. Parks	Flowers	2	00							
C. Scienc	do	1	00							

C. Shaw & Co.	Rent of lamps, etc.	2 85			
Chutebuck & Simpson	Fitting lights	3 50			
Thoburn & Co.	Printing programmes, etc	9 90			
J. A. Macabe	Travelling expenses	50 00	30 61		
do	Grant for Model School games	25 00			
do	To pay sundries	10 48			
P. A. Sundry Newspapers	Subscriptions and advertisements	65 50	150 98		
LIBRARY AND MUSEUM.					
SALARIES.					
J. G. Hodgins	Twelve months' salary as Librarian and Historiographer		2,000 00		
Miss J. M. Crooks	do Assistant Librarian		550 00		
T. J. Greene	do Clerk		55 00		
W. G. Milligan	do		557 00		
EXPENSES.					
W. Briggs	Books	14 29			
Alexander Begg	do	3 00			
Lopp, Clark & Co	do	159 96			
Williamson & Co.	do	42 85			
Carswell Co	do	31 50			
Funk & Wagnalls Co	do	17 00			
A. P. Watts & Co	do	189 79			
Rand, McNally & Co	do	3 75			
C. Haight	do	5 00			
Estes & Lauriat	do	15 90			
American Academy of Political Science	do	1 70			
A. & W. McKinlay	do	1 25			
Prof. C. F. Koch	do	3 20			
W. R. Hughes	do	6 00			
F. W. Terrill	do	5 00			
American Book Co	do	1 26			
U. C. Tract Society	do	2 57			
Goodwin Law Book & Publishing Co.	do	8 00			
Canadian Subscription Publishing Co	do	15 00			
R. G. Brayley	do	3 50			
J. C. Whittes & Co	do	75			
				481 28	
<i>Carried forward</i>				547,950 33	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	481	28	547,950	33	848,350	13
LIBRARY AND MUSEUM.—Continued.							
EXPENSES.—Continued.							
C. R. Lancefield.....	Books	50	00				
D. Appleton & Co.....	do	23	00				
Murray Printing Co.....	do		50				
W. T. Comstock.....	do		50				
M. McNair.....	do	1	75				
W. R. Haight.....	do	4	00				
Bryant Press.....	do	4	75				
E. Richard.....	do	4	00				
A. Britnell.....	do	8	40				
J. Britnell.....	do	1	80				
Gazette Printing Co.....	do	3	00				
D. Sutherland.....	do		75				
M. P. Murray.....	do	50					
J. Lovell & Son.....	Gazetteer	4	00				
R. R. Bowker.....	Catalogue	7	00				
W. H. Evans.....	Magazines	3	25				
Medical Publishing Co.....	do	1	50				
MacMillan & Co.....	do	7	64				
Kasson & Palmer.....	do		05				
W. Tyrell & Co.....	do	44	80				
S. S. McChure.....	do		50				
W. R. Haight & Co.....	Pamphlets	3	45				
James Wilson.....	do	3	22				
Brown Bros.....	Blank books.....	2	00			662	64
Warwick Bros. & Rutter.....	Printing and binding	21	10				
do.....	Binding	236	50				
F. Porter.....	Postage stamps	6	00				
Postmaster.....	Postage		30				
L. K. Cameron.....	Stationery	2	40				

Tingley & Stewart.....	Robber stamp	5 00			
W. B. Shek	Photos	1 00			
Toronto Railway Co.....	Car tickets	3 50			
Canadian Express Co.....	Charges	7 74			
Collector of Customs	Duty Charges	2 88			
Hamilton McCarthy.....	Busts	550 00			272 30
W. J. Milligan	Services in Library	48 00			
E. A. Falds	do	264 00			
J. E. Lealer	Services in Museum	61 67			
Department of Agriculture	Copyright certificates				
H. M. Wilkinson	To pay sundries				
Sundry newspapers	Subscriptions and advertisements.....				2 85
					238 15
					2,118 24
SCHOOL OF PRACTICAL SCIENCE.					
SALARIES.					
J. Galbraith.....	Twelve months' salary as Professor of Engineering and Principal.....				2,800 00
W. H. Ellis.....	do do Applied Chemistry				1,500 00
A. P. Coleman	do do Metallurgy and Assaying				2,000 00
L. B. Stewart	Lecturer in Surveying				1,400 00
C. H. C. Wright.....	do do Architecture				1,400 00
T. R. Rosebrugh	do do Electrical Engineering				1,400 00
J. A. Duff	do do Applied Mechanics				1,400 00
G. R. Mickle	do do Mining				1,200 00
J. Keele	Fellow, Civil Engineering				600 00
E. J. Laschinger	do do Mechanical Engineering				377 00
W. Minty	do do do				123 00
W. Lawson	do do Chemistry				500 00
W. E. Houshead	do do Metallurgy and Assaying				500 00
A. T. Laing	do do Surveying				500 00
R. W. Angus	do do Electrical Engineering				377 00
A. E. Blackwood	do do do				123 00
D. Sinclair	Attendant in Chemistry				500 00
W. Archibald	do do Metallurgy				250 00
W. J. Graham	Caretaker				750 00
W. Simpson	Engineer				720 00
A. F. McKay	Fireman				320 00
J. M. Penfold	do do				173 00
R. Butson	do do				23 40
					18,036 40
					568,104 97
					848,350 13

Carried forward

A. H. Young	do	13 05	
Kilgour Bros.	do	5 50	
Office Specialty Co.	do	1 40	
McCoff Bros. & Co.	do	20 90	
Purdy, Mansell & Mashuter	do	4 91	
E. Harris Co.	do	14 60	
Robb & Kay	do	21 35	
H. Millar & Co.	do	367 00	
W. H. Gilpin	do	2 20	
J. Fensom	do	25 00	
Canadian Electric Light Co	do	38 80	
Ontario Lime Association	do	2 00	
Bausch & Lomb Optical Co.	do	7 78	
J. G. Rainsey & Co.	do	61 30	
Canada Paper Box Co.	do	31 15	
Walker, McBean & Co.	do	1 25	
T. L. Hicks	do	2 50	
Gendron Mig. Co.	do	16 50	
Queen & Co.	do	7 50	
Ehner & Amend	do	88 61	
Robin, Sadler & Haworth	do	4 92	
Map & School Supply Co.	do	116 46	
W. A. Johnston Electric Co	do	10 15	
Toronto Electrical Works	do	12 85	
1-53 Joseph Keele	do	55 23	
W. Tyrell & Co	do	7 50	
J. Whitfield	do	17 46	
Dean Bros.	do	7 05	
Lynnan Bros. & Co.	do	68 93	
R. McDonell	do	1 00	
J. E. Ellis & Co	do	1 85	
R. O. Snider	do	45	
Rathbun Co.	do	3 00	
W. A. Murray & Co.	do	3 30	
E. H. Roberts	do	6 45	
G. N. W. Telegraph Co	Telegram	25	
Rose Cartage Co.	Cartage	5 75	
R. Eyskine	do	50	
T. Jeffs	do	60	
Hendry & Co.	do	4 80	
Dominion Express Co.	Charges	1 03	
Canadian Express Co	do	25	
G. T. Railway	Freight charges	1 74	
J. A. Duff	Services, report re factory laboratories in U. S.	25 00	
do	Proportion of expenses visiting Technical Schools in U. S.	75 00	
1,210 96			
2,049 32			568,104 97
Carried forward			848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,049	32	568,104	97
	SCHOOL OF PRACTICAL SCIENCE.—Continued.						
	<i>EXPENSES.—Continued.</i>						
	Annual grant, 1894-5.....			100	00		
	Advertising in pamphlet.....			12	00		
	Subscriptions and advertisements.....			40	10		
						2,201	42
	MECHANICS' INSTITUTES.						
	<i>SALARIES.</i>						
	Twelve months' salary as Superintendent.....			1,700	00		
	do Clerk.....			750	00		
						2,450	00
	<i>Legislative grant</i>						
	Aberarder.....			209	00		
	Admaston.....			117	80		
	Ailsa Craig.....			70	00		
	Allandale.....			76	00		
	Alliston.....			162	00		
	Almonite.....			219	60		
	Alton.....			115	00		
	Arnprior.....			123	40		
	Arkona.....			119	00		
	Arthur.....			148	00		
	Atwood.....			25	00		
	Aurora.....			180	00		
	Athens.....			112	50		
	Aylmer.....			225	00		
	Engineering Society S.P.S. do.....						
	W. P. Lemon.....						
	Treasurer, Mechanics' Institute—						
	Sundry Newspapers.....						
						848,350	13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	¢	\$	¢	\$	¢		
	<i>Brought forward</i>	9,692	20	2,450	00	570,306	39	848,350	13
	MECHANICS' INSTITUTES.—Continued.								
	SALARIES.—Continued.								
Treasurer, Mechanics' Institute—									
Claremont.....	Legislative grant	162	00						
Goldstream.....	do	123	50						
Cherterville.....	do	80	00						
Chesley.....	do	80	00						
Greenore.....	do	76	00						
Ches-side.....	do	103	50						
Cargill.....	do	50	00						
Delaware.....	do	15	00						
Deseronto.....	do	225	00						
Drayton.....	do	84	20						
Buf-ferin.....	do	118	75						
Dungannon.....	do	219	00						
Dundas.....	do	273	60						
Durham.....	do	215	00						
Dundalk.....	do	225	00						
Dunnville.....	do	183	00						
Dutton.....	do	67	00						
Duart.....	do	100	00						
Delhi.....	do	133	50						
Dalhousie.....	do	21	00						
Douglas.....	do	30	00						
Dresden.....	do	166	50						
Elmira.....	do	202	50						
Faus-tale.....	do	135	00						
Flora.....	do	221	30						
Fibro.....	do	167	00						
Enterprise.....	do	128	80						
Ethel.....	do	166	75						
Exeter.....	do	160	40						
Essex.....	do	225	00						

Fenella	42 00			
Fenelon Falls	225 00			
Fergus	225 00			
Floradale	138 70			
Fort Erie	157 50			
Fonthill	178 00			
Forest	177 25			
Flesherton	219 60			
Fordwich	95 00			
Gorrie	145 75			
Galt	272 70			
Gananoque	225 00			
Garden Island	225 00			
Georgetown	82 85			
Glencoe	95 00			
Glen Allan	70 00			
Goderich	269 80			
Glenmorris	149 00			
Grimsby	225 00			
Guelph	180 00			
Hagersville	200 00			
Hamilton	180 00			
Harrison	291 60			
Hensall	180 00			
Hastings	67 50			
Hespeler	254 00			
Highland Creek	135 75			
Huntsville	225 00			
Holyrood	146 60			
Holland Centre	113 40			
Ingersoll	184 25			
Inglewood	162 00			
Iroquois	165 25			
Jarvis	152 00			
Kars	50 00			
King City	80 00			
Kingsville	75 00			
Kirkfield	141 50			
Kingston	309 60			
Kincardine	225 00			
Lindsay	142 50			
Listowel	202 50			
Little Current	102 00			
London	200 00			
Lancaster	85 50			
Little Britain	106 20			
Lacan	88 50			
Lake Charles	138 75			
.....	21,597 65	2,450 00	570,306 89	848,350 13

Carried forward

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,597	65	2,450	00	570,306	39
	848,350	13					
	MECHANICS' INSTITUTES.—Continued.						
	SALARIES.—Continued.						
Treasurer, Mechanics' Institutes—	Legislative grant	100	00				
Lacknow	do	162	00				
Leamington	do	78	35				
Lakefield	do	139	50				
Markham	do	142	50				
Manilla	do	174	00				
Milbrook	do	99	40				
Manotick	do	28	00				
Maple	do	148	25				
Meaford	do	225	00				
Markdale	do	67	00				
Melbourne	do	88	50				
Midway	do	191	13				
Mitland	do	128	75				
Milton	do	184	25				
Mitchell	do	112	00				
Morrison	do	101	00				
Morewood	do	41	00				
Maxville	do	180	00				
Mono Road	do	148	20				
Milverton	do	221	60				
Morrisburgh	do	209	75				
Mount Forest	do	52	50				
Mono Centre	do	90	00				
Nanticoke	do	222	40				
Napanee	do	141	00				
Newburgh	do	213	60				
Newmarket	do	179	25				
New Hamburg	do	150	00				
Niagara	do	225	00				
Niagara Falls	do						

Niagara Falls, South.....	do	162 00			
Nonwich	do	123 50			
North Gower	do	162 00			
Norwood	do	178 00			
Oakville	do	162 00			
Omemee	do	50 00			
Orangeville	do	214 25			
Oil Springs	do	96 00			
Orillia	do	172 40			
Ostawa	do	212 75			
Ottawa	do	260 00			
Owen Sound	do	365 40			
Oxford Mills	do	133 40			
Paisley	do	174 25			
Parry Sound	do	106 00			
Paris	do	225 00			
Pembroke	do	190 00			
Penetanguishene	do	243 00			
Perth	do	211 50			
Peterborough	do	256 50			
Pictou	do	196 50			
Plattsville	do	37 40			
Port Arthur	do	68 00			
Port Hope	do	225 00			
Port Colborne	do	100 00			
Port Carling	do	98 75			
Port Elgin	do	171 00			
Port Perry	do	247 50			
Port Rowan	do	225 00			
Parmarston	do	73 50			
Prescott	do	225 00			
Parkhill	do	126 30			
Preston	do	289 80			
Point Edward	do	88 60			
Pickering	do	180 00			
Packenham	do	170 00			
Queenville	do	162 00			
Renfrew	do	173 40			
Ridgetown	do	214 00			
Ripley	do	194 75			
Richmond Hill	do	162 00			
Rodney	do	106 80			
Russell	do	143 60			
Roumey	do	74 00			
Rockwood	do	62 00			
Rat Portage	do	225 00			
Richmond	do	83 20			
Riversdale	do	23 75			
<i>Carried forward</i>		33,741 38	2,450 00	570,306 39	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	¢	£	¢	£	¢
	<i>Brought forward</i>	38,741	38	2,450	00	570,306	39
	MECHANICS' INSTITUTES.—Continued.						
	SALARIES. Continued.						
Treasurer, Mechanics' Institutes—							
Schreiber	Legislative grant	113	30				
Sault Ste. Marie	do	143	00				
Seaforth	do	225	00				
Simcoe	do	171	25				
Shelburne	do	84	40				
Shedden	do	80	10				
Smith's Falls	do	144	40				
Southampton	do	137	25				
Stratford	do	225	00				
Streetsville	do	114	50				
Stouffville	do	222	30				
St. Catharines	do	180	00				
St. Helen's	do	134	50				
St. George	do	200	00				
St. Mary's	do	219	25				
St. Thomas	do	170	25				
Spencer'sville	do	55	00				
Steyner	do	83	75				
Strathroy	do	217	50				
Springfield	do	89	00				
Sundridge	do	90	80				
Sparta	do	162	00				
Sunderland	do	217	80				
Scarboro'	do	162	00				
Tara	do	225	00				
Tavistock	do	202	50				
Teeswater	do	207	00				
Tilsenburg	do	175	50				
Tilbury Centre	do	223	25				
Thamesville	do	202	50				

Thamesford	do	87 30		
Trenton	do	131 00		
Toronto	do	180 00		
Toronto Junction	do	189 00		
Tottenham	do	93 90		
Tilbury East	do	162 00		
Tiverton	do	104 00		
Tweed	do	109 00		
Thorold	do	202 50		
Underwood	do	162 00		
Uxbridge	do	225 00		
Victoria	do	226 80		
Vandorf	do	148 75		
Violet Hill	do	54 00		
Waterloo	do	180 00		
Wattford	do	184 40		
Waterford	do	92 50		
Walkerton	do	295 00		
Welland	do	204 75		
Westford	do	127 75		
Weston	do	225 00		
Warton	do	241 00		
Wingham	do	216 50		
Williamstown	do	80 85		
Woodville	do	202 50		
Woodstock	do	225 00		
Woxeter	do	162 00		
Woodbridge	do	184 50		
Warkworth	do	202 50		
Wyoming	do	141 50		
Whitby	do	62 40		
Windsor	do	180 00		
Wheatley	do	101 00		
Warwick Bros. & Rutter.	Printing forms	158 50		
J. K. Cameron	Stationery	11 60		
F. Porter	Postage stamps	260 00		
W. Briggs	200 copies "Lion the Mr-stiff"	80 00		
Brown Bros	Books	1 65		
Book Supply Co	Reference books	151 42		
Mrs C. J. McLennan	Book	5 00		
H. A. Wilson Co	Railway guide	50		
Toronto Railway Co	Car tickets	2 50		
Canadian Express Co	Charges	3 24		
G. N. W. Telegraph Co	Telegrams	2 88		
G. P. R. Co's Telegraph	do	29		
N. C. Ross	Services re catalogue	267 00		
F. Woodley	do telephone boy	16 00		
	Carried forward	980 58		
		46,382 88		
		570,306 30		
		848,350 13		

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	960	58	46,382	88	570,306	39
	MECHANICS' INSTITUTES. —Continued.						
	SALARIES.—Continued.						
H. Blunt	Services as messenger	28	00				
Sundry persons	Messenger service	6	00				
S. P. May	Travelling expenses	200	90				
H. M. Wilkinson	To pay sundries	3	28	1,198	76	47,581	64
	ART SCHOOLS EXAMINATIONS, ETC.						
	Legislative grant	500	00				
Ontario Society of Artists	do	444	00				
School of Art, Brockville	do	548	00				
do Hamilton	do	350	00				
do Kingston	do	322	00				
do London	do	467	00				
do Ottawa	do	338	00				
do St. Thomas	do	476	00				
do Toronto	do			3,445	00		
	Services as Examiner	50	00				
A. J. Reading	do	27	50				
E. B. Shuttleworth	do	32	25				
R. Gagen	do	26	00				
A. C. Casselman	do	17	50				
W. D. Blatchley	do	16	50				
C. M. Manley	do	2	50				
Prof. Rosebrugh	do	3	00				
Prof. Stewart	do			175	25		
G. C. Downer	Services and expenses <i>re</i> art exhibition	20	85				
J. E. Laufer	do	28	87				

A. Grey.....	do	20 50	
H. E. May.....	Services as clerk	94 00	
W. Lenson.....	do	9 00	
Henderson Delivery Co.....	Cartage	11 55	
Canadian Express Co.....	do	19 20	
Sundry newspapers.....	do	55 50	
G. T. Railway.....	Advertising	2 75	
Mrs. Chase.....	Freight charges	10 00	
J. Munro.....	do	9 55	281 77
<i>Grip</i> Printing and Publish- ing Co.....	do expenses presiding at examinations		
R. Dickinson.....	Mailing tubes for diplomas.....	5 50	
A. Kent & Sons.....	Medals.....	100 00	
Warwick Bros. & Rutter.....	Engraving medals.....	16 20	
L. K. Cameron.....	Printing circulars, cards, etc.....	77 92	
A. Bannister.....	Stationery.....	22 33	
	Postage stamps.....	4 00	225 95
C. Potter.....	Thermometer.....	1 25	
A. Kent & Sons.....	Clock.....	1 00	
F. Doane.....	Cab hire.....	1 75	
Toronto Railway Co.....	Car tickets.....	7 75	
C. P. R. Co's Telegraph.....	do.....	25	
Canadian Express Co.....	Telegram.....	11 75	
C. P. Railway.....	Charges.....	25	
G. H. M. Wilkinson.....	Freight charges.....	3 15	27 15
	To pay sundries.....		4,155 12
LITERARY AND SCIENTIFIC.			
Canadian Institute, To- ronto.....	Legislative grant.....	1,000 00	
Institut Canadien, Ottawa.....	do.....	400 00	
Literary and Scientific In- stitute, Ottawa.....	do.....	400 00	
Literary Institute, Hamil- ton.....	do.....	400 00	
Astronomical and Physical Society, Toronto.....	do.....	200 00	2,400 00
MISCELLANEOUS.			
Warwick Bros. & Rutter.....	Printing and binding Educational report.....	225 25	
do.....	Documentary History.....	1,853 75	
	<i>Carried forward</i>	2,079 00	624,443 15
			848,350 13

EDUCATION.—*Concluded.*—PUBLIC INSTITUTIONS MAINTENANCE.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		2,079 00	624,443 15	848,350 13
	MISCELLANEOUS.—<i>Concluded.</i>				
Warwick Bros. & Rutter ..	Printing and binding Public School registers ..		2,201 33		
do ..	do High School ..		317 69		
do ..	do school book indentures, etc ..		82 40		
W. Barber & Bros ..	Paper, Minister's report ..		72 60		
do ..	do report Commission Senate University ..		6 98		
F. J. A. Morris ..	Services compiling report on foreign University systems ..		40 00	4,800 00	
	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.				
Hon. R. Harcourt ..	To pay teachers ..		68,777 85		
Dr. McPhedran ..	Medical examination of applicants ..		16 00		
Warwick Bros. & Rutter ..	Printing forms ..		4 55		
L. K. Cameron ..	Stationery ..		1 40	63,799 80	
	Total Education ..				688,042 95

PUBLIC INSTITUTIONS MAINTENANCE.

ASYLUM FOR INSANE, TORONTO.

SALARIES.

Daniel Clark, M.D	Twelve months' salary as Medical Superintendent	2,000 00
J. Robinson, M.D	do do Assistant	1,100 00
E. H. Stafford	do do Physician	749 87
William Tracy	do do Bursar (including \$400 allowance for rent)	1,800 00
F. O. Loff	do do Bursar's Clerk	750 00
Mark Keilly	do do Storekeeper (including \$200 allowance for rent)	1,000 00
B. Winnifith	do do Steward	750 00
Charles P. Newbauer	do do Tailor	150 00
Alexander McKenzie	do do do	380 38
Richard Palmer	do do Baker	115 01
Robert McCammon	do do Seven and one half months' salary as Baker	281 85
William Studholme	do do Four months' salary as Baker	115 01
Thomas Hughes	do do Carpenter	600 00
James Anthony	do do do	550 00
R. Bruce	do do Painter	575 00
John Daly	do do Bricklayer and Mason	625 00
C. Peter Trowern	do do Engineer (including \$100 allowance for rent)	840 00
George Besant	do do Gardener (including \$100 allowance for rent)	496 00
Edward Maguire	do do Chief Attendant	335 00
Margaret A. Bastedo	do do Matron	500 00
Eliza Corley	do do Assistant Matron	300 00
Sundry persons	Wages of attendants, maids and other servants	17,630 22
		31,644 34

EXPENSES.

Aikenhead Hardware Co.	Hardware	612 11
Alexander & Anderson	Clothing and bedding	1,989 47
Allan, A. A. & Co.	Caps	64 81
<i>American Journal of Insanity</i>	Subscription	5 00
Allan, S.	Vinegar	116 00
<i>Advocate Printing Co</i>	Printing circulars	2 25
<i>Altmist and Neurologist</i>	Subscription	5 00
Brown, John	Rolled oats	12 00
Byron & Ryan	Furniture and upholstering	178 42
Bigley, R.	Repairing stoves and furnaces	264 31
Barton Bros.	Evergreens	2 00
Bell, Vivian G.	Wages	52 00
	Carried forward	3,303 37
		31,644 34
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	3,363	37	31,644	34	1,541,383	08
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	EXPENSES.—Continued.						
Bowley Bros & Co.....	Canned fruits.....	28	50				
Brown Bros.....	Stationery.....	2	05				
Bell Telephone Co.....	Sulphate of copper and messages.....	23	09				
Bradshaw, W. A. & Co.....	Soap.....	157	50				
Belle Ewart Ice Co.....	Ice.....	285	00				
Baker, M. J.....	Renovating carpet.....	57	25				
Faxter, George.....	Straw.....	11	56				
Bertram Engine Works.....	Repairs.....	7	95				
Baxter, James.....	Straw.....	13	28				
Buchan, Martha.....	Wages.....	6	25				
Readmore & Co.....	Leather and findings.....	470	00				
Bart, W.....	Honey.....	53	80				
Bain, James & Son.....	Books.....	54	76				
Bryce & Co.....	Lumber.....	523	02				
Burns, T., & Co.....	Coal (contract).....	6,566	59				
Beaurett & Wright.....	Gas fixtures.....	1	70				
Br wn Bros.....	Repairing caligraph.....	3	75				
Bryant Press.....	Subscription to <i>Canadian Practitioner</i>	2	00				
Canada Sanitary Co.....	Jeyes fluid.....	60	00				
Caulfield, H. J., & Co.....	Men's furnishings.....	235	00				
Coleman, G. W.....	Care of clocks and repairing.....	25	55				
Conroy, W.....	Honey.....	46	25				
Consumers' Gas Co.....	Laying pipe.....	1	70				
Consumers' Gas Co.....	Gas.....	2,547	66				
Cancom, L. K.....	Stationery.....	167	16				
Conroy, Joseph, & Co.....	Wall paper and moulding.....	58	96				
C. P. Industries.....	Brick, blankets and buttons.....	603	86				
Clark, Daniel, M. D.....	Balance table allowance.....	126	30				
Cuthbertson, E. M.....	Wages.....	104	00				
Crozier, Andrew.....	as baker.....	203	00				
<i>Canada Locomotive</i>	Subscription.....	3	00				

Citizens' Gas Control Co., (Ltd.)	Rent of Gas Governors	122 50
Conn, Maggie	Wages	5 64
Cook, John B.	Servicers, stocktaking, etc	68 75
Canadian Express Co.	Charges	50
Cobbet, Margaret	Wages	6 25
Clark, Daniel, M.D.	Expenses attending meeting of American Medico-Psychological Association of Asylum Superintendents	100 00
<i>Canada Presbyterian</i>	Subscription	2 00
Clark, Daniel	To pay sundries	75
<i>Canadian Churchman</i>	Subscription	1 50
C. P. Industries	Proportion of repairs and supplies to slaughterhouse	21 16
<i>Catholic Register</i> , Printing and Publishing Co. (Ltd.)	Subscription	2 00
Doyle, M.	Fish	1,036 00
Dineen, W. & D.	Robe	20 00
Dunn, Fred	Straw	14 19
Davis, John, & Son	Flower pots	49 97
Donnell, Mary	Wages	4 43
Ducks, R. F.	Hay	889 12
Dunn, James	Painting	3 00
Eby Blain Co. (Ltd.)	Groceries	2,710 74
Ellon, Henry J.	Amusements	155 50
Ellis, J. E. Co.	Repairing water pitcher	1 25
Eaton, the T. Co.	Ironware	4 95
Flischmann & Co.	Yeast	93 90
Funk & Wagnalls	Standard dictionary	17 00
Foster & Pender	Housefurnishings	7 95
Farr, J. H., & Co.	Soap	8 00
Flett, Lowndes & Co.	Tailors' sundries	117 94
Finlay, James	Hay	23 44
Fleury, J., & Sons	Root cutler	17 50
Gowans, Kent & Co.	China, glass and earthenware	823 30
Gutta Percha and Rubber Mfg. Co.	Hose and repairs	86 53
Gleedhning, J.	Straw	9 24
Greathed Ice and Coal Co.	Ice	5 25
Ground, Fred	Straw	15 45
G. N. W. Telegraph Co.	Messages	2 08
Gripson, C.	Rubber stamps, etc.	50 50
Garvin, James	Straw	5 70
<i>Globe</i> , Printing Co.	Subscriptions	10 00
Godden, C. F.	Hardware	56 00
Gold Medal Baking Powder Co.	Baking powder	3 00
G. T. Railway Co.	Freight charges	12 29
Gurney Foundry Co.	Castings	10 00
Hunter, M.	Flour, grain, hay and straw	1,892 24
		23,741 37
		31,644 34
		1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
	<i>Brought forward</i>	23,741	37	21,644	34
	ASYLUM FOR INSANE, TORONTO.—Continued.				
	EXPENSES.—Continued.				
Hudgin, A	Postage stamps	201	00		
Hallam, John	Leather and findings	122	75		
Honley, John	Hay	36	66		
Hayes, R. J.	Cartage	60			
Hunter, R.	Poultry	144	55		
Hunter, R.	Purchase of meat	12,573	42		
Irwin, James	Evergreens	75			
Jagdis, John & Sons	Repairs to Machinery	53	00		
Jolliff, R.	Interments	48	00		
Johnson, William	Repairing vehicles	20	25		
Johnson, D.	Castings and repairs	152	23		
Kay, John, Son & Co.	Carpets and linoleum	198	05		
Keighley, A. L.	Coffee and baking powder	227	50		
Kent, Ambrose & Sons	Clock	3	00		
Keith & Fitzsimons Co.	Plumbers supplies	41	33		
Lang, J. W. & Co.	Groceries	1,943	10		
Littleford, W. O. & Son	Rivetting china and glassware	7	25		
Little, G. J.	Telegraph messages	6	23		
Larkin, P. C. & Co.	Tea	1,004	88		
LePage, Henry T.	Wringer and washer	25	00		
Lamoraux, W. H.	Straw	12	35		
Mason & Risch Piano Co. (Ltd.)	Tuning and repairing piano	6	00		
Monetary Times Printing Co. (Ltd.)	Subscription	2	00		
Medico-Psychological Association	do	10	00		
Maloney, John	Membership fee	5	00		
Miller, Hugh & Co.	Lime, sand, cement, brick, etc.	247	62		
Moore, William & Son	Drugs and chemicals	810	89		
	Fruit	379	95		
		23,741	37	21,644	34
					1,541,893 08

Montgomery, J. A.	do	48 96	
Montgomery, G. E.	Horseshoeing	28 01	
Miles & Co.	Sash, doors, etc	24 16	
Meadows, Geo. B.	Wire cloth	40 97	
Murray, W. A. & Co.	Dry goods	8 00	
Might Directory Co. (Ltd.)	Directories	10 00	
May, Samuel & Co.	Cloth	9 75	
Mathews, F.	Smoking hams	23 35	
Morrison, James, Brass			
Mfg. Co.			
McInosh, F. & Son	Castings	23 78	
do	Graham flour and wheat	16 65	
do	Rolled oats and split peas (contract)	253 40	
McMaster & Co	Furnishings, clothing and bedding	1,397 77	
McDonall, W. H.	Flour (contract)	3,466 46	
McGilla, Annie	Wages	2 25	
McGill, William & Co.	Heartwood (contract)	774 66	
McNeill, H.	Horseshoeing	21 88	
McDonald, John & Co.	Clothing and bedding	348 58	
Nelson, H. A. & Sons	Woodenware	271 99	
Neil, Sarah	Wages	6 53	
Ontario Engine and Ma-			
chine Co. (Ltd.)	Duplex steam pumps	90 00	
Osborne, Charles	Hay	197 89	
Pearson, C. A.	Lamp globes and shades	2 85	
Potter, Charles	Spectacles	15 00	
Ryan, William	Poultry and provisions	1,227 13	
do	Butter and potatoes (contract)	1,776 43	
Robertson, The James Co.			
(Ltd.)	Hardware, paints and oils	369 22	
Rennie, William	Seeds	184 36	
Ramsay, R. H. & Son	Cheese and eggs	514 23	
Rogers, Samuel & Co.	Oil	123 61	
Rankin, William & Co	Sawdust	8 00	
Ritchie, John	Hay	201 57	
Robinson, R.	do	238 70	
Rogers, Elias & Co.	Coal (contract)	425 16	
Smith, Andrew	Harness and repairs	99 25	
Simpson, F.	Poultry and fruit	149 30	
Sproule, J. H. & Co.	Butter (contract)	4,490 86	
Stewart & Wood	Paints and oils	761 14	
Sanderson & Co.	Brushes	67 10	
Strachan, Christina	Wages	605 75	
Smith, John B. & Sons	Lumber	394 31	
Swan Bros	Groceries and provisions	75 00	
St. Michael's Cathedral	Conveyance of clergymen	50 00	
Scully, John & Co.	Dumpcars and wheelbarrows	151 40	
Strathroy Canning Co.	Canned vegetables	1 00	
Sentinel Review	Subscription		
		61,649 86	31,644 34
			1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	61,649	86	31,644	34	1,541,393	08
ASYLUM FOR INSANE, TORONTO.—Continued.							
EXPENSES.—Continued.							
Street Railway Co.	Tickets.....	143	72				
Sundry newspapers	Advertising <i>re</i> supplies.....	113	90				
do	do <i>re</i> fuel.....	73	00				
Taylor, John & Co.	Soap.....	654	87				
Toronto Lithographing Co.	Cheque book.....	17	50				
Toronto Soap Co.	Soap.....	67	50				
Toronto Coffee and Spice Milling Co.	Coffee and baking powder.....	123	50				
Toronto Hardware Mfg. Co.	Castings.....	38	85				
Toronto Silver Plate Co.	Electroplate.....	20	32				
Timbers, Matthew.	Straw.....	17	64				
Turner & Forster.	Interments.....	33	00				
Times Printing Co.	Subscription.....	1	00				
Vanhulven & Co.	Soap.....	15	38				
Waterworks Department.	Water.....	2,140	86				
Wheeler & Bain.	Iron and tinware.....	139	00				
Whytock, Joseph, V.S.	Professional services and medicine.....	19	75				
Wright, Robert.	Inspection of weights and measures.....	8	25				
Wilson, C. & Son.	Renovating coal scale.....	50	00				
Warwick Bros. & Rutter.	Printing and binding.....	276	72				
Wilson, Archdale & Co.	Jeyes fluid.....	10	15				
Young & Co.	Storm sash (contract).....	97	20				
Young, William.	Straw.....	12	40				
		65,724	37	97,368	71		

ASYLUM FOR INSANE, MIMICO.

SALARIES.

N. H. Beemer, M.D.	Resident Superintendent	1,700 08
W. C. Barber, M.D.	do	1,000 00
James Corcoran	Assistant Physician	1,40 04
W. P. Stuart	Bursar (including \$200 allowance for rent).	692 00
Robert Elkin	do	500 20
F. N. Wallis	do	600 00
John Gonsley	do	500 40
James Ailles	Engineer	500 20
George Dea	do	450 40
William Boulton	Baker	450 00
Thomas Pattison	Farmer	252 00
Samuel Mathewson	Assistant Farmer	400 00
F. H. Billington	Gardener	400 40
Annie Elkin	Matron	250 40
Sundry persons	Assistant Matron	13,301 87
	Wages of attendants, maids and other servants	22,397 99

EXPENSES.

Aldridge, Thomas	Car tickets	70
Alexander & Anderson	Clothing and bedding	3,424 70
Applebaum, H.	Wages	120 00
Aikenhead Hardware Co.	Hardware	83 90
<i>Alcrist and Neurologist</i>	Subscription	5 00
Ailles, James	Car tickets	1 95
Armstrong, Robert E.	Expenses, recovery eloper	6 25
Balfour & Co	Tea	508 06
Brown Bros	Blank books	14 60
Beemer, N. H., M.D.	Balance table allowance	198 73
Beardmore & Co.	Leather and findings	471 91
Brown, Alex. & Co.	Oatmeal (contract)	57 75
Barber, W. C., M.D.	Travelling expenses	9 00
Bell Telephone Co.	Plumbing and supplies	268 41
Barton Bros	Messages	4 31
Barber, Henry & Co.	Manure	45 00
Butwell, Henry	Chairs	15 00
Beemer, N. H.	Brick	11 00
Baker, M. J.	Expenses, recovery eloper	2 00
Byron & Ryan	Renovating carpets	22 00
Barber, W. C.	Furniture	40 00
Beemer, N. H.	Patients' admission to circus	30 00
do	Patients' fare to exhibition	15 80
do	Railway ticket for patient	15 00

Carried forward

1,541,393 08

97,368 71

22,397 99

5,371 07

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,371	07	22,397	99	97,368	71	1,541,393	08
	ASYLUM FOR INSANE, MIMICO.—Continued.								
	EXPENSES.—Continued.								
Beaty, John.....	Sand.....		17		63				
Bowly Bros. & Co.....	Canned fruit.....		6		40				
Burrell, William A.....	Wages.....		29		00				
Buscambe, H. A.....	Tuning piano.....		2		00				
Canadian Express Co.....	Charges.....		49		86				
Claxton, Thomas.....	Sheet music.....		11		07				
C. P. Industries.....	Blankets and buttons.....		142		41				
Corcoran, James.....	To pay sundries.....		85		32				
Crozier, Andrew.....	Services as baker.....		24		00				
Canada Jute Co.....	Bags.....		42		00				
Coegrave & Co.....	Malt.....		12		50				
Canadian General Electric Co.....	Supplies.....		18		75				
Coleman, C. W.....	Clock and repairs.....		5		85				
Corcoran, James.....	Travelling expenses.....		2		60				
Conrins, J.....	Cleaning chimney flues.....		11		00				
Common Sense Mfg. Co.....	Roach exterminator.....		6		00				
Caulfield, H. J. & Co.....	Men's furnishings.....		96		00				
Cook, Isabella.....	Wages.....		5		83				
Cameron, L. K.....	Stationery.....		205		97				
Cook, John B.....	Services as Accountant.....		14		00				
Drummond, Robert.....	Wages.....		40		00				
Doyle, M.....	Fish.....		756		00				
Dineen, W. & D.....	Caps and robes.....		101		00				
Dempster, James.....	Grates.....		5		00				
Donnelly, Michael.....	Stove.....		10		50				
Davies, The William Co. (Ltd.).....	Pork products.....		12		69				
Dennis, H. F.....	Repairing dynamo.....		15		00				
Dickson & Townsend.....	Plants.....		5		00				

Eby Blain Co. (Ltd.)	Groceries	873 80
Evening News	Subscription	3 00
Evans, Robert	Seeds	38 14
Farr, Howard G.	Wages	40 00
Foster, James	Repairing clocks	3 00
Featherston, Joseph	Yorkshire boar	18 00
Flett, Lowndes & Co.	Dry goods	94 55
Fitzgerald, John	Wages	10 00
Groseman, P. & Sons	Sheet music	23 15
G. T. Railway	Freight charges	162 51
G. N. W. Telegraph Co.	Messages	22 25
Gourlay, John	Travelling expenses	6 85
Globe Printing Co.	Subscription	5 00
Grenadier Ice and Coal Co.	Ice	155 35
Grainger Bros	Plants and bulbs	8 98
Galloway, H. A., L. D. S.	Professional services	1 00
Goddin, C. P.	Hardware	15 45
Gillard, W. H. & Co.	Groceries	291 31
Guika Percha and Rubber Mfg. Co.	Rubber goods	7 22
Gripson, C.	Rubber stamps	16 00
Howland & Elliott	Flour (contract)	667 50
do	Provisions	257 12
Hyslop, Caulfeild & Co.	Men's furnishings	88 45
Hunter, M.	Hay, oats and provisions	615 56
Herod, Alfred	Services bricklaying	43 40
Holmes, Harry	Wages	100 00
Hay, A. D.	Repairing harness	54 15
Howland, H. S., Sons & Co	Hardware	988 67
Hamilton, William B., Son & Co.	Boots and shoes	35 95
Hare, William	Stone	47 25
Hicks, O. J.	Sand	13 25
Hurst, John	Expenses, recovery of eloper	6 00
Hoey, C. B.	do	17 90
Hodgson, H.	Placing buoys, re water supply	10 00
Hunter, R.	Purchase of meat	9,010 41
Inglis, John & Sons	Machinery and repairs	192 16
Irwin, C. W.	Duty charges on ferozone	16 55
Jamieson, P.	Clothing	8 00
King, Joseph H.	Furnishing music	167 73
Kay, John, Son & Co	House furnishings	38 00
Kammerer, J. A.	Repairing clock and time detector	23 80
Knickerbocker Ice Co	Loading ice on cars	26 40
Kilgour Bros	Napkins	4 85
Kingston, L. A.	Scrubbers	59 00
Knaggs, William	Violin strings and repairs to violin	13 00
Kelly, Lawrence	Services thrashing	10 00
	Carried forward	21,354 51
		22,397 99
		97,368 71
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,354	51	22,397	99	97,368	71
	1,541,393	08					
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES.—Continued.						
Little, G. J.	Drugs and chemicals	145	82				
Lynnan Bros. & Co	do	65					
Lucas, Steele & Bristol	Groceries	108	14				
Lugsdin, J. & J	Caps	36	00				
Lang, J. W. & Co	Groceries	1,768	76				
Leslie, Geo. & Son	Ornamental trees	25	00				
Le Page, Henry T.	Washer, wringer and door checks	44	50				
Mimico Drug Store	Drugs and chemicals	371	48				
Miller, Hugh	do	2	70				
Miller, James	Wages as Porter	40	00				
Meagher & Peacock	Expenses of messenger and horse	84	65				
Mimico Electric Railway	Tickets	25	05				
Might Directory Co	Ontario Gazetteer and City directory	10	00				
Moore, William & Son	Fruit	285	98				
Munroe & Cassidy	Book-binding	28	30				
Meagher, Thomas	Expenses of messenger and horse	13	95				
Moran, A	Services as temporary attendant	58	71				
Morse Soap Works	Soap	87	60				
Metal Printing Co	Subscription	6	00				
Monetary Times Printing Co	do	2	00				
Miller, Thomas	do	5	00				
McDonnell, W. H.	Travelling expenses	2	30				
McMahon, Broadfield & Co.	Flour (contract)	2,167	50				
McNerney & Sons	Crockery and glassware	558	48				
McGill, William & Co	Livery	3	00				
McDonald, Ronald	Coal	106	15				
McPherson, Glasco & Co.	Wages Assisting Engineer	37	14				
McMaster & Co.	Groceries	1,422	15				
	Clothing and bedding	1,436	02				

McColl Bros. Co.	Oil	122 30
McIntosh, P. & Son	Oatmeal and split peas (contract)	223 10
Nichols, W. T.	Horseshoeing and blacksmithing	238 07
Northey Mfg. Co. (Ltd.)	Valves	2 18
Nelson, H. A., & Sons	Brooms and woodenware	147 07
Nurse, C.	Sand	2 00
Ontario Sewer Pipe Co.	Pipe	75 70
Ontario Lime Association.	Lime and brick	63 31
Ontario Rolling Mill Co	Railway iron	5 40
O'Connor, J.	Hay	71 05
Oak Hall	Clothing	7 50
People's Coal Co	Coal	201 22
Potter, Charles	Spectacles	18 05
Plant, George	Flower pots	60 75
Peterborough Lock Mfg. Co	Locks	28 75
Ryan, William	Groceries and provisions	1,712 55
Rogers, Elias & Co	Wood	297 13
Ruttan, J. W.	Wages	71 61
Ryrie Bros	Clocks	10 50
Rogers, The Charles, & Sons Co	Furniture	109 41
Reid, C.	Postage stamps	150 00
Ryan, W.	Butter (contract)	320 60
Royal Oil Co	Oil	86 87
Ritchey, John	Teaming flour	12 00
Rowell & Hutchinson	Books	25 65
Rogers, Samuel, & Co	Oil	66 35
Reid, James, & Co.	Hardware	28 80
Rennie, William	Repairs for agricultural implements	5 50
Reilly, John	Wages	7 74
Robinson, William	do	40 00
Rose Cartage Co	Cartage	75
Sproule, J. H., & Co	Butter (contract)	2,577 72
Smith, John B., & Sons	Lumber	82 31
Slater, John	Repairing tools and implements	22 75
Steele, Briggs, Marcon Seed Co	Seeds	384 07
Shean, John	Weighing potatoes	6 40
Sadler, D., & Co	Books	3 28
Street Railway Co.	Tickets	38 90
Stevens, J., & Son	Surgical instruments	56 06
Steel Sink Range Co	Wheelbarrows	15 00
Sheridan Mfg Co. (Ltd.)	Castings	116 70
Smith, Andrew	Harness	5 00
Sheppard Publishing Co	Subscription	2 00
Shipway Iron and Bell Works	Wire guard	4 80
		37,773 72
		22,397 99
		97,368 71
		1,541,393 08

Carried forward.....

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	37,473	72	22,397	99	97,368	71
						1,541,393	08
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES.—Continued.						
Smith, A., V.S.	Professional services and medicine		8 00				
Sanderson & Co	Brushes and brooms		31 30				
Startup, David	Repairing mowers		3 85				
Singer Mfg Co	Repairing machine		1 00				
Sundry newspapers	Advertising re supplies		81 25				
do	do fuel		86 00				
St. Michael's Hospital	Board and attendance, Miss O'Neil, cottage nurse		20 80				
Standard Fuel Co	Fuel		7,970 50				
Toronto Rubber Co	Rubber goods		104 00				
Toronto Soap Co	Soap		553 10				
Toronto Furniture Supply Co	Carpet		48 50				
Toronto News Co	Subscription to periodicals		28 10				
Toronto Furniture Co	Furniture		19 25				
Taylor, John, & Co	Soap		175 20				
<i>Telegram</i> , Toronto.	Subscription		3 00				
Towell, Henry	Hay		35 28				
Vacuum Oil Co	Oil		5 94				
Wheeler & Bain	Iron and tinware		298 68				
Wilson, C., & Son	Scales and repairs		46 45				
Wilkinson, W. B	Wages		180 00				
Warwick Bros. & Rutter	Paper, printing and binding		324 07				
Weld, The Wm., Co. (Ltd.)	Subscription		1 00				
Ward, The	do		3 00				
Wilson, Archdale & Co	Jeyes' fluid		54 00				
Wright, Robert J	Inspection weights and measures		2 50				
Wagner, J. P	Stand		75				
Watson, Benjamin	Wages as temporary mason		126 34				
Williams, Elizabeth	do extra laundry maid		10 00				
Wilson, The Harold A., Co	Cricket balls		18 90				

		48,048 91	70,446 90	1,541,393 08
Watts, A. P., & Co	Books.....	22 00		
Wilkinson, Fred	Wages.....	10 83		
Wickens, A. M	Inspection boilers.....	1 00		
ASYLUM FOR INSANE, LONDON.				
SALARIES.				
R. M. Bucke, M.D.....	Twelve months' salary as Medical Superintendent.....	2,000 00		
H. E. Buchan, M.D.....	do do Assistant do.....	1,100 00		
Frank Beemer, M.D.....	do do First Assistant Physician.....	900 00		
A. T. Hobbs, M.D.....	do do Second do.....	800 00		
G. A. Sippi.....	do do Bursar.....	1,400 00		
William Wanless.....	do do Clerk (including \$133 allowance for rent).....	666 64		
David Roger.....	do do do.....	116 30		
D. Mackenzie.....	do do Storekeeper (including \$290 allowance for rent).....	1,050 00		
David Roger.....	do do Assistant Storekeeper (including \$100 allowance for rent).....	583 70		
Norval Wanless.....	do do Asst-tant Storekeeper.....	100 00		
Alexander Macfie.....	do do do.....	740 00		
J. A. Stewart.....	do do Engineer.....	550 00		
Thomas Wescott.....	do do Carpenter.....	600 00		
Frank Meeson.....	do do Plasterer and Bricklayer.....	600 00		
James B. Duff.....	do do Baker.....	400 00		
John Glen.....	do do Assistant Baker.....	198 00		
George W. Rennie.....	do do do.....	460 00		
P. F. Canair.....	do do Tailor.....	450 00		
William Murdoch.....	do do Farmer.....	500 00		
M. A. Pope.....	do do do.....	100 00		
Eliza B. Martin.....	do do Matron.....	500 00		
Lillie Jones.....	do do Assistant Matron.....	300 00		
Sundry per ons.....	do do Chief Attendant.....	250 00		
	Wages of attendants, farm hands, mull's and other servants.....	25,039 00		
		38,723 64		
EXPENSES.				
Allen, S.....	Vinegar.....	133 50		
Ashmao, M.....	Threshing grain.....	12 00		
Armstrong, J. P.....	Horse-shoeing.....	11 75		
Anderson, Jas. I. & Co.....	Books, stationery and postages.....	271 87		
Anderson, James	Cutting and teaming ice.....	374 25		
Achertser Printing Co. (Ltd.).....	Stationery and printing.....	37 25		
Angus, George.....	Expenses, recovery eloper.....	2 20		
American Express Co.....	Charges.....	2 65		
Asplundt, Herbert.....	Boots and shoes.....	17 20		
	<i>Carried forward</i>	882 67		
		38,723 64	167,815 61	1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID,	SERVICE.	§ c.	§ c.	§ c.	§ c.
Alexander & Anderson.....	<i>Brought forward</i>	882 67	38,723 64	167,815 61	1,541,393 08
Anderson & Nelles.....	ASYLUM FOR INSANE, LONDON—Continued.				
American Medical-Psychological Association.....	EXPENSES.—Continued.				
Angus, George.....	Cloth.....	599 81			
Bailey Bros. & Co.....	Drugs and chemicals.....	307 92			
Bailey, A.....	Annual dues.....	10 00			
Barnes, James.....	Admission of patients to circus.....	11 00			
Blackwell, D. W.....	Canned fruit and vegetables.....	567 20			
Belton, George H.....	Poultry and hay.....	440 49			
Brown, Ed.....	Horse-shoeing.....	132 55			
Bell Telephone Co.....	Tables.....	10 00			
Bent, Henry.....	Lumber.....	43 55			
Bucke, R. M., M.D.....	Lumber.....	15 00			
Buenert, Frank.....	Making patterns.....	139 56			
Bryers Barkwell, W. S.....	Messages and rent of phone.....	34 28			
Bellon, J. H. & Son.....	Knitting stockings.....	298 48			
Barber & Ellis Co. (Ltd.).....	Balance cable allowance.....	5 25			
Beach, George.....	Travelling expenses.....	48 65			
Blackwell, F.....	do.....	245 18			
Box, F.....	Drugs and chemicals.....	183 07			
Brook, T.....	Lumber.....	4 50			
Barney, William.....	Stationery.....	3 00			
Butler, J., V.S.....	Toilet paper.....	7 00			
Bourne, S.....	Calves.....	294 34			
Brieggler, Charles.....	Hay.....	527 56			
Bowman & Co.....	Fish.....	15 00			
Brown, Edward.....	Charcoal.....	10 50			
Bowman, Kennedy & Co.....	Professional services and medicine.....	62 92			
	Straw.....	30 00			
	Furnishing music.....	29 50			
	Tile and lime.....	10 50			
	Pattern for grate.....	64 23			
	Hardware.....				

Bedgood, Thomas.....	Straw.....	16 44
Brock, W. A.....	Repairing machinery.....	3 90
Bird, Martin.....	Wages as tailor.....	108 83
Bucke, R. M., M. D.....	To pay sundries.....	2 50
Bowers, Ellen.....	Travelling expenses.....	1 60
Bourne, S.....	Straw.....	65 45
Chandler, S. B. & Son.....	Surgical instruments and supplies.....	60 63
Coo, William C.....	Repairing typewriter.....	3 10
Colter, James.....	Right of way through field to Canada Packing Co.....	5,899 25
C. P. Industries.....	Roots, clothing and bedding.....	247 92
Canada Moss Co.....	Moss.....	484 85
Canadian Packing Co.....	Meat.....	304 20
Cowan, James & Co.....	Hardware, paints and oil.....	418 80
Cameron, A. D. & Son.....	Tile and cement.....	23 00
<i>Catholic Record</i>	Subscription, stationery and printing.....	1 70
Cowan Bros.....	Hardware.....	2,897 50
City Gas Co.....	Gas.....	22 50
Cook, John B.....	Services as accountant.....	13,085 90
Cameron, A. D. & Son.....	Coal (contract).....	27 27
Colter, James.....	Poultry.....	71 46
Colbert, J.....	Hay.....	124 00
Canada Sanitary Co.....	Jeyes fluid.....	7 50
Canadian Express Co.....	Charges.....	4 00
Chadwick, R. J.....	Evergreens.....	563 56
Carmichael & Lawrence.....	Drugs and chemicals.....	70 45
Co'well, Charles F.....	Musical instruments and supplies.....	491 16
Craig, W. J.....	Lumber.....	2 83
C. P. Railway.....	Freight charges.....	39 71
Cameron, L. K.....	Stationery.....	25
C. P. R. Co's. Telegraph.....	Messages.....	75 50
Darch, J. & Sons.....	Harness and repairs.....	2 65
Dominion Express Co.....	Charges.....	176 75
Dewan, M. D.....	Hay.....	150 57
Dart, S.....	Hay and straw.....	1 00
Dominion Transport Co.....	Cartage.....	16 00
Eady, William G.....	Charcoal.....	2,979 85
Elliott, Marr & Co.....	Groceries.....	3 50
Eagan, J.....	Inspection, weights and measures.....	189 24
Ferguson, John & Sons.....	Furniture and repairs.....	33 66
Flaherty, M.....	Poultry.....	451 48
Farm Exchange.....	Pork.....	34 00
Fitzmaurice, B. A.....	Flower pots.....	90 00
Fitzgerald, Thomas.....	Brooms.....	11 05
Graves, O. B.....	Wall paper and moulting.....	3 75
Gall, J.....	Calf.....	6 48
Guest, W. F.....	Straw.....	1,674 08
Gorman, F.kert & Co.....	Coffee and spices.....	964 39
Green, John & Co.....	Dry goods and clothing.....	
	Carried forward.....	
		36,944 98
		38,723 64
		167,815 61
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
Gurd, John R.	Brooms	136 00			
G. N. W. Telegraph Co.	Messages	15 69			
G. T. Railway	Tickets, transfer of patients to Mimico Asylum	135 85			
do	Freight charges	40 84			
Girvin, D	Call, lambs and sheep	308 33			
Gillingham, S.	Repairing musical instruments	1 50			
Gilleen, Thomas.	Clock and repairs.	8 25			
Grant, J	Potatoes	400 30			
Gilligan, M. J.	Cab hire <i>re</i> religious instruction	40 00			
Gill, John	Expenses, recovery of elopers	3 30			
Griffin, George J. & Co	Seeds	321 87			
Gannage, J. & Sons	Flowers	68 65			
Guest, R.	Straw	25 62			
Glass Bros. & Co	Crockery and glassware	50 00			
Geary, John.	Cheese	346 48			
Gall, Bella.	Services as house-aid.	50 00			
Gurney Foundry Co.	Cashings.	33 00			
Geary, William.	Sash	37 00			
Gilleen, Thomas.	Spectacles	45 00			
Hay, Thomas E	Butter (contract)	7,519 75			
Husband, James & Son	Honey	103 38			
Hamilton, A. M. & Son.	Provisions	1,089 03			
Heaman, George	Blacksmithing and horseshoeing.	152 25			
Hunt, E. N.	Wall paper	8 90			
Hueston, R.	Cab hire <i>re</i> religious instruction, etc	100 00			
Hunt, George	Hay	22 27			
Hinton & Rumball	Interments	284 00			
Heitzman & Co	Tuning and regulating piano	3 00			
Heaman, William	Lime, plaster and cement	137 45			
Henderson, J.	Straw	21 15			
	<i>Brought forward</i>	36,944 98	38,723 64	167,815 61	1,541,303 08
	EXPENSES.—Continued.				
	ASYLUM FOR INSANE, LONDON.—Continued.				

Hillborn, W. W.	Canned fruit and vegetables.	14 00
Highway, F. W.	Harness and repairs	42 70
Hewitt, Kysh & Co	Refreshments	15 00
Heard, W. H. & Co	Lamps and glassware	6 30
Hunter, R.	Purchase of meat	11,283 96
Ives A.	Repairing toilet pitcher.	80
Irwin & Goldart	Castings	28 07
Johnston, Charles D.	Books and shoes	219 65
Jones, J. W.	Stove	14 00
Kernohan, H.	Veal	8 00
Kernoguan R.	Colors	7 50
Kershaw, M.	Lime light exhibition.	5 00
Kingston Asylum	Scrubbers	214 00
Kegan, Paul, Tench, Tribner & Co. (Ltd)	Books.	3 00
Knaption, D.	Hay	34 82
Lacey, R. F. & Co	Leather and findings	155 71
Leonard, L. W.	Crockery and glassware.	178 75
Legg, F.	Expenses, recovery of clop.	1 00
Lindsay, Watson & Co	Boots and shoes	728 70
London Soap Co.	Soap	184 99
Leith, G.	Soap	107 36
do	Oatmeal (contract)	1,025 24
do	Provisions	632 63
Lewis Robert	House furnishings, paints and oil	42 72
London Foundry Co. (Ltd)	Castings	22 38
Leonard, E. & Sons	Machinery and repairs	18 65
Legan, Edward	Straw	5 00
Love & Dignath	Legal services	303 53
Leonard, Johnston & Co.	Crockery and glassware	139 00
London Shoe Co.	Boots and shoes	37 95
Logan, H.	Hay	18 02
Lewis, F.	do	13 86
Lee, Charles	Straw	954 18
Marshall Bros. & Co	Tea	37 10
Mason & Dudley	Repairing vehicles	111 17
Malloch, William & Co	Repairs to machinery	12 35
Massey-Harris Co	Repairs for do	740 08
Marshall, G. & Co	Tea	2,387 64
Masurck, M. & Co.	Groceries.	483 88
Marshall, John & Co	Clothing and bedding	26 23
Montjoy, R.	Fruit	14 00
Might Directory Co. (Ltd).	Ontario Gazetteer and city directories	37 30
May, Samuel & Co	Repairing billiard table	322 24
Muir & Co.	Yarn	10 56
Moore, J. H.	Fish	2 50
Miller, F. J.	Amusements	308 36
McGrady, James	Straw	63 50
McClary Mfg. Co	Castings	
		69,503 25
		38,723 64
		167,815 61
		1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	69,503	25	38,723	64	167,815	61
	1,541,393						08
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
McMullin, H. E.	Music		2	25			
McGuffin, W. F.	Hay		53	85			
McRoberts, D. H.	Apples		5	25			
McCutcheon, W. H. & Co	Potatoes		61	50			
McLeans Hardware Co.	Hardware		77	70			
Macfie, R. C. & Co.	Hats and caps		91	00			
McGuthrie, Robert	Hay		10	58			
McDonald, L.	Densbury		10	00			
McGrady, M. J.	Expenses, recovery of eloper		1	00			
McGrady, John	Straw		23	20			
Nordheimer, A. & S	Music		21	99			
Needham & Leigh	Gas and steam fittings		65	90			
O'Meara, P.	Cab hire re religious instruction		32	00			
O'Mara, M. F.	Lard		35	00			
O'Brien, P. J.	Wages		276	00			
O'Donnell, John	Expenses, recovery of elopers		8	35			
O'Rourke, J.	Hay and straw		57	86			
Plews, W.	Flour (contract)		1,012	40			
Paisley, Henry	Wood		60	00			
Ferrin, D. S. & Co	Biscuits and confectionery		182	14			
Favey, A. E. & Co	Gents' furnishings and cloth		844	78			
Patton, William	Hay		85	43			
Pomeroy, James	Expenses, recovery of eloper		1	00			
P. O., London	Rent of draws		12	00			
Piper, William	Hay and straw		39	01			
Patterson & Jolly	Repairs for agricultural implements		8	00			
People's Coal Co.	Coal (contract)		138	28			
Robinson, Little & Co	Clothing and bedding		4,325	61			
Reid, James & Co	Hardware, paints and oil		487	98			
Reid Bros. & Co	Blank books and stationery		462	65			

Regan, D.	Hay and straw	109 62
Ross, J.	Calf	5 00
Rice, Edwin	Blacksmithing	3 25
Riddle, Sydney	Bees	29 00
Rose Cartage Co.	Cartage	50
Reid Bros. & Co.	Rebinding books	50 00
Stevenson, John	Cleaning vaults	124 29
Stewart, J. A.	Travelling expenses	4 10
Scarrow, M.	Harness and repairs	8 75
Sundry newspapers	Advertising <i>re</i> supplies	125 00
	do fuel	119 00
Shoff, J. G.	Drugs and chemicals	123 60
Sharp, A.	Dry goods	1 40
Sauborn, G. W. & Co.	Tea	182 25
Struthers, R. C. & Co.	Clothing and bedding	1,127 82
Smith, J. C.	Fish	511 76
Stinson, W.	Flowers and shrubs	71 65
Strong, W. T.	Drugs and chemicals	559 36
Shuttleworth, J. R.	Fruit	190 91
Saunby, J. D.	Flour (contract)	4,950 27
do	Provisions	1,416 81
Stevley, William & Son.	Iron and tinware	462 61
Stevens, L. H.	Hay	142 58
Sifton & Co.	Books, stationery and fancy goods	149 40
Stevenson, R. J.	Straw	81 80
Strayan, A. G.	Livery	26 00
School Section No. 13	To equalize share of maintenance, children of asylum officials	100 00
Scatcherd, Ed.	Wood (contract)	456 59
Smith Bros.	Castings	84 15
Sifton, J. F.	Hay	11 00
Stuathroy Ginning Co.	Canned fruit and vegetables	50 10
Smith, William	Repairing sewing machines	11 70
Stipp, C. A.	Travelling expenses	17 75
Sage's livery	Livery	26 00
Shoebottom, J.	Hay	26 60
Scatcherd, William	Straw	22 68
Scrutton, A. & Co.	Housefurnishings	139 25
Trebilcock, J. C.	Proceries and provisions	1,172 84
Tanton, J. & Son	Provisions	402 13
do	Oatmeal (contract)	248 89
Talbot, A. & Co.	Stationery	30 75
Trebilcock, Charles	Poultry	22 53
Toohy, F.	do	51 31
Tennant, J. H., V.S.	Professional services and medicine	57 75
Taylor, John & Co.	Soap	120 50
Toronto Glass Co.	Glass jars	24 96
Vanhoven & Co.	Soap	522 40
Welford Bros.	Brushes and brooms	119 74
<i>Carried forward</i>		92,333 78
		38,723 64
		167,815 61
		1,511,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	92,333	78	38,723	64	167,815	61
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
Whaley, Royce & Co.....	Violin strings.....	7	85				
Wilson, J. H. & Son, V.S.	Professional services and medicine.....	70	65				
Westman, A.....	Hardware.....	33	55				
Westcott, Thomas.....	Veal.....	9	15				
Whitton, Samuel.....	Hay.....	50	00				
Westcott, John T.....	Expenses recovery of eloper.....	47	95				
Wear, William.....	Hay.....	159	03				
Wheaton, J.....	Straw.....	29	05				
Walker, Melville.....	Expenses recovery of eloper.....	3	50				
Warwick Bros. & Rutter.....	Printing.....	43	83				
Wickens, A. M.....	Travelling expenses 77 inspection boilers.....	36	40				
Yeo, N. F.....	Crockery and glassware.....	651	00				
				93,475	74	132,199	38
	ASYLUM FOR INSANE, KINGSTON.						
	SALARIES.						
C. K. Clarke, M.D.....	Twelve months' salary as Medical Superintendent.....	2,000	00				
J. H. Forster, M.D.....	do Assistant do.....	1,100	00				
J. Webster, M.D.....	do do Physician.....	800	00				
W. Anglin.....	do do Clerk (including allowance for rent of \$150).....	1,150	00				
W. Cochrane.....	do do do.....	900	00				
A. McLean.....	do do Steward.....	600	00				
J. McMannus.....	do do Storekeeper.....	750	00				
W. Potter.....	do do Engineer.....	740	00				
J. Dennison.....	do do Carpenter.....	550	00				
George Watson.....	do do Tailor.....	500	00				

T. W. McCammon.....	do Baker.....	450 00	
W. Carr.....	do Gardener.....	400 00	
T. Loneragan.....	do Supervisor.....	360 00	
J. P. Pierce.....	do Matron.....	300 00	
Theresa Gallagher.....	do Assistant Matron.....	300 00	
E. G. Osborne.....	do Trained Nurse.....	210 00	
Stundry persons.....	Wages of attendants, farm hands and other servants.....	14,216 86	25,826 86
EXPENSES.			
American Express Co.....	Charges.....	2 25	
Anglin, William.....	Travelling expenses.....	12 00	
do.....	To pay stundry purchases on market.....	155 97	
<i>Advertiser</i> , L'Original.....	Subscription.....	3 00	
<i>Aitwaite</i> , Trenton.....	do.....	2 00	
American Medico-Psychological Association.....	Annual dues.....	5 00	
<i>Alcrist and Neurologist</i> ,.....	Subscription.....	5 00	
Anglin, W. J.....	Potatoes.....	3 50	
Brame, H.....	Furniture and repairs.....	341 89	
Bell Telephone Co.....	Messages and rent of telephone.....	89 00	
Behan, J. J.....	Groceries.....	427 57	
Baker, James F.....	Maple syrup.....	23 91	
<i>Bracer</i> , Napanee.....	Subscription.....	2 00	
Brown, John.....	Lime.....	61 20	
Bryant, William.....	Cleansing crystal.....	1 00	
Bryant Press.....	Subscription to <i>Canadian Practitioner</i>	4 00	
Baxter, James.....	Hay.....	95 81	
Baxter, John.....	do.....	116 38	
Brown, George.....	Flower pots.....	3 60	
Clarke, C. K.....	Travelling expenses.....	12 00	
Craig, William.....	Turnips.....	20 70	
Cameron, L. K.....	Stationery.....	38 35	
Cochrane, R. B.....	Hay and potatoes.....	109 11	
Glow, Franklin.....	Potatoes and bran.....	224 58	
<i>Canadian Mail</i>	Subscription.....	50	
Collector Customs.....	Duty charges.....	6 36	
Carveth, J. A. & Co.....	Books.....	4 00	
Craig, W. G. & Co.....	Freight charges on oil.....	45	
Charles, S. C.....	Grocery and glassware.....	14 64	
Clarke, C. K.....	Expenses in attendance, meeting of Medical Superintendents.....	100 00	
<i>Chronicle</i> , Belleville.....	Subscription.....	2 50	
C. F. R. Co.'s Telegraph.....	Messages.....	3 48	
Gataraki Cemetery Co.....	Internments.....	16 00	
Clarke, C. F.....	Eggs.....	1 20	
Carson Bros.....	Provisions.....	381 72	
	<i>Carried forward</i>	2,290 67	300,014 99
		25,826 86	1,541,368 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	2,290 67	25,826 86	300,014 99	1,541,393 08
	ASYLUM FOR INSANE, KINGSTON.—Continued.				
	EXPENSES.—Continued.				
Canadian Locomotive & Engine Co.....	Gas retorts, patterns and repairing machinery	47 80			
Crawford, James	Groceries and provisions	1,097 17			
do	Flour (contract)	3,391 87			
do	Butter (contract)	2,797 08			
do	Split peas (contract)	48 75			
H. Cummley Props	Dry goods	761 80			
C. P. Industries	Clothing and bedding	933 33			
Carey, W. & Son	Books and stationery	83 64			
Crawford, R	Coal and wood	51 35			
Campbell, James	Postage stamps	53 00			
Courier, Perth	Subscription	2 00			
Canadian Express Co	Charges	9 20			
Clarke, C. K	Balance table allowance	404 05			
Cooper, D	Groceries and provisions	263 26			
Chow, A. & Co	Hardware	648 39			
Christian Guardian	Subscription	2 00			
Carnovsky, W. H	Fish and fruit	16 93			
Courier, Morrisburgh	Subscription	3 00			
Deeks, William A. & Son	Blacksmithing	85 75			
Daly, James	Fees registry office re title to property of lunatic	2 10			
Dominion Express Co	Charges	3 50			
Dick, W. J. & Son	Boots and shoes	21 10			
Duncan, Alexander	Fruit trees	34 50			
Donovan, H. B	Subscription to <i>Canadian Poultry Review</i>	3 00			
Diceean Book Committee	Hymnbooks	1 20			
Donoghue, C	Oats	32 50			
Dobbs, J. R. C. & Co	Telephone index	1 15			
Dawson, Thomas	Hay	45 00			
Dyde, W. H	Potatoes	85 80			
Deaf and Dumb Institution	Boots and shoes	54 00			

Daly, James	Turnips and potatoes	16 10
Elliott Bros	Iron and tinware	375 60
Elliott, Smith	Oats	54 15
Elliott, Mrs	Hay	91 56
Elliott, T. C.	Eggs	2 20
Evans, Thomas	Ptms	1 00
Ellis, Arthur	Survey and tracing portion Asylum lands	10 00
Ferris, J. R. H.	Hay	167 15
Forsler, J. G. & Co	Directory	2 00
Fisher, J.	Seed oats and vegetables	19 25
Ferrett, F. W.	Gazetteer and calendar	2 50
<i>Free Press, Ottawa.</i>	Subscription	2 50
Forsler, J. M.	Cab hire	1 00
Forsyth, Andrew	Leams	10 00
Ford, George	Hay	8 08
Farm Exchange	Pork	311 88
Franklin & Campbell	Provisions	555 29
<i>Frederick, Cornwall</i>	Subscription	3 00
Folger, F. A.	Castings	1 00
Gowans, Kent & Co	Crockery and glassware	26 25
G. T. Railway	Freight charges	59 05
Gravelle, O.	Hay	52 40
Gilbert, J.	Groceries, provisions and poultry	351 78
Galloway, James	Hats and mitts	23 00
Gardiner, Francis V.	Veal, hay and straw	49 11
Grimshaw, J.	Oats	91 81
G. N. W. Telegraph Co	Messages	18 81
Grass, W.	Hay	163 36
Gibson, James F.	Potatoes	26 50
Gowan, R. W.	Fruit trees	6 00
Gibson, John C.	Potatoes	15 44
Hiscock, J.	Groceries	396 62
Henderson, John & Co	Books and stationery	92 40
Hobart, G. S. & Sons	Drugs and chemicals	90 26
Halligan, John & Co	Groceries	280 46
Hentig, S. A.	Potatoes	97 00
Hardy & Co.	Dry goods	641 70
Hilton, Thomas	Harness and repairs	85 36
Hazleton, J. J.	Machinery	12 00
Hunter, R.	Purchase of meat	8,921 76
Hughes, H.	Repairs for agricultural implements	20 05
Industries account	Brushes and brooms	226 25
Johnston, A. C. & Bro.	Clocks	12 75
Kieley, James	Potatoes	172 17
K. P. & C. Electric St. Ry.	Tickets	40 50
K. & P. Railway Co.	Freight charges	8 45
Keeley, W. J.	Care of clocks	5 00
Kelly, Charles W.	Sheet music	1 45
	<i>Carried forward</i>	26,896 75
		25,826 86
		300,014 99
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	26,896	75	25,826	85	300,014	99
	1,541,393	08					
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	EXPENSES.—Continued.						
Livingstone, C. & Bro.	Cloth and gents' furnishings	64	05				
Laturney, James	Repairing vehicles	147	85				
Lyons, P.	Hay and straw	332	74				
London Asylum	Baskets	12	00				
Loke, J. H.	Potatoes	9	00				
Lordlaw, John & Son	Dry goods	65	70				
Love, S.	Groceries and provisions	12	64				
Larter, R. M.	Roach exterminator	5	00				
Mansbee & Wilson	Lumber	77	79				
Mahood, P. S.	Fancy goods	23	70				
Milburn, H. J.	Surgical instruments and medical appliances	61	96				
Mills, George & Co.	Hats and caps	257	70				
Morgan, W. J., V.S.	Professional services and medicine	53	75				
Morden Office File Co. (Ltd.)	Binding cases	2	00				
Macrow, D.	Christmas trees	1	25				
Militia Department	Rent of land	6	80				
Martin, A. R.	Groceries and provisions	1,139	50				
do	Butter (contract)	95	82				
do	Oatmeal (contract)	220	06				
Masie, J., V.S.	Professional services and medicine	60	25				
Mitchell, E. C.	Drugs and chemicals	221	85				
Murphy, J. B.	Crude oil	81	60				
McIntosh, P. & Son	Flour (contract)	353	00				
McIntosh, A.	Potatoes	165	20				
McFarland, M.	Hay and oats	440	76				
McLeod, James B.	Drugs and chemicals	349	69				
McFaul, R.	Dry goods and house furnishings	681	00				
McKelvey & Birch	Plumbing and supplies	461	42				
McIlwaine, F. P.	Expenses, recovery of cloper	2	00				

McKac, W. R. & Co	Groceries and provisions	1,845 54
McKay, John	Leather and findings	403 05
McNeil, Neil	Plumbers' supplies	70 99
McGowan, G. A.	Tobacco stems	2 00
McDonald, A. J.	Inspection scales	4 00
McGregor, Gourlay & Co.	Repairs for machinery	8 30
McLean, Allan	Admission pat-nts to circus	12 50
McCallum, Neil	Potatoes	19 33
Nisbet, F.	Books, stationery and fancy goods	137 06
News Printing Co.	Advertising	2 00
Ollke, M.	Moulding	7 00
Offord, George	Books and shoes	2 00
Oldrieve & Horn	Ship chandlery	72 82
Ontario Engine & Machine Co.		
Prevozt, Z.	Castings	8 65
Potter, W.	Cloth and gent's furnishings	292 95
Polson, W. C. & Co	Pair ferrets	8 00
Prent, E. J. B.	Drugs and chemicals	23 33
Parisian Steam Laundry	Printing, stationery and advertising	156 12
Potter, W.	Aniline	25 00
Redden, James & Co	Car tickets	3 00
do	Groceries	2,663 09
Rees Bros.	Split peas (contract)	12 00
Rees, M. C.	Fruit and confectionery	137 25
Rogers, Samuel & Co	Hay, straw and potatoes	122 21
Rathbun & Co.	Oil	161 32
Robertson Bros.	Lumber	395 30
Raney, Reid & Selby	Crockery and glassware	585 32
Robinson, J. W.	Repairs to machinery	185 26
Reynier, J.	Re-pairing vehicles	137 35
<i>Revised Review</i>	Tuning piano	4 00
Rennie, William	Postage	7 63
Ross, Hugh	Seeds	41 63
Reid, James	Manure	18 00
Robinson, J. M. B.	Furniture	65 80
<i>Recorder, Brockville</i>	Circular saw frame	15 00
<i>Reporter, Gananoque</i>	Subscription	2 00
do	do	2 00
Postmaster	Rent of drawer	4 00
Reid, M. F.	Groceries and provisions	92 00
Phoenix Publishing Co.	Subscription to <i>trip</i>	3 70
Robinson, R. J.	Potatoes	41 18
Raukin, D. J.	Hay	67 80
Robinson Bros.	Wallpaper and glazing	22 70
Royal Oil Co.	Oil	131 44
Riley, Edward	Turnips	30 40
Rosse Cartage Co.	Cartage	50
Robinson, G. W.	Sheet music	3 50
	<i>Carried forward</i>	40,976 85
		25,826 86
		300,014 99
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	40,976	85	25,826	86	300,014	99	1,541,393	08
	ASYLUM FOR INSANE, KINGSTON.—Continued.								
	EXPENSES.—Continued.								
Spooner, C. M.	Vegetables		73	18					
Stacey & Stacey	Dry goods and house furnishings		951	37					
Strachan, A.	Hardware, paints and oil		925	69					
Stewart, J. W.	Potatoes			90					
Sexton, George	Fish		411	42					
Skinner, Henry & Co.	Drugs and chemicals, paints and oil		140	16					
Spoor, R.	Hay and straw		150	62					
Staley, Horace	Furnishing music		15	00					
Short, James	Coal screenings		16	06					
Simmott, M.	Manure			8	40				
Swift, James & Co	Coal (contract)		6,107	60					
Shanahan, James	Expenses, recovery of elopers		18	25					
Sands, Robert	Potatoes			6	00				
Shea, William	Expenses, recovery of eloper		15	90					
Schroeder, John	Smoking meat			40					
Sundry newspapers	Advertising <i>re</i> supplies		90	00					
	do fuel		63	00					
St. Mary's Cemetery	Interments		10	00					
Toye, R. H.	Fruit and vegetables		130	42					
Toblit, George	Potatoes			6	37				
Tines, Pictou	Subscription			2	00				
Troy Laundry Machinery Co	Repairs		18	00					
Taylor, James P	Historical chart of Canada			1	00				
Vacuum Oil Co	Oil		27	00					
Vanlerven & Co	Soap		551	25					
Valeprine, John	Oats			6	50				
Wakeford Bros	Provisions		126	40					
Wade, Henry	Drugs and chemicals		90	23					
Wakeford, George S	Provisions		640	59					

Wortman, Henry E	Fruits and hay	17 00
Waddell, D. A	Repairing harness	50 25
Wellborn, William	Straw	22 19
Warwick Bros. & Ratier.	Cheque books	20 65
do	Printing and binding	22 05
Wilnot, N	Horseshoeing and blacksmithing	13 52
Wilson, T. C	Livery	19 00
Welch, E. R. & Son	Tile	12 18
Walding, Kinman & Marvin Co	Cockroach powder	3 75
Wees, Samuel	Oats	19 18
Wickens, A. M	Travelling expenses	27 90
Walsh, M.	Meat	9 54
Wilson, Joseph	Plastering	15 00
		51,882 77
		77,659 63
ASYLUM FOR INSANE, HAMILTON.		
SALARIES.		
James Russell, M.D.	Twelve months' salary as Medical Superintendent	2,000 01
Thomas W. Reynolds, M.D.	do Assistant	1,100 04
R. W. Bruce Smith, M.D.	do First Assistant Physician	1,000 08
W. C. Herriman, M.D.	Eight and one-third months' salary as Second Assistant Physician	484 14
B. May	Twelve months' salary as Bursar	1,400 03
John P. Holden	do Clerk	158 34
A. Murray, Jr.	do do	550 00
Daniel McCarthy	do do	1,050 00
John Marter	do do	700 08
William Omand	do do	350 04
Nathaniel Reed	do do	550 08
W. Addison	Ten and one-third months' salary as Assistant Carpenter	430 14
James Martin	do do	450 00
Andrew Goodall	do do	500 01
Thomas Wilkinson	do do	600 00
William Gatenby	do do	550 08
James Slater	do do	450 00
M. A. Keegan	do do	500 01
E. S. Parker	do do	300 00
Sundry persons	Wages of attendants, farm hands and other servants	20,120 55
		33,243 69
EXPENSES.		
Aitchison & Co	Sash, doors and lumber	918 20
Addison, W	Music	182 00
		1,100 20
		33,243 69
		377,674 62
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	1,100 20	33,243 69	377,674 62	1,541,393 08
	ASYLUM FOR INSANE, HAMILTON.—Continued.				
	EXPENSES.—Continued.				
Adkins, A. B.	Maple syrup.....	18 00			
Appleton, W.	Rent of uniform.....	50			
Atwood, M. W. & Son	Repairing clocks.....	3 50			
Acton Tanning Co. (Ltd.)	Bark.....	1 94			
Alberton Cheese Factory	Cheese.....	150 79			
American Medical Psychological Association	Annual dues.....	5 00			
Addison, N. & W.	Refrigerator latch.....	75			
Aikens, Jennie	Refund value of clothing destroyed by fire in Asylum.....	51 90			
Ambrose, R. S.	Inspection and examination of organ.....	5 00			
Brennan, M., & Sons Mfg. Co. (Ltd.)	Lumber.....	106 41			
Balfour & Co.	Groceries.....	3,779 38			
Ballentine, Adam, & Bros. do	Butter (contract).....	582 61			
Bowman & Moore	Groceries and Provisions.....	836 03			
Beardmore & Co.	Hardware.....	42 15			
Blandford, H.	Leather and findings.....	993 39			
Bruce, John A. & Co.	Moulding.....	16			
Burland, R. B.	Seeds and bulbs.....	154 30			
Bell Telephone Co.	Books and music.....	5 10			
Brick, T.	Messages and rent of phone.....	112 75			
Brierley, Richard	Carriage.....	4 30			
Bertram & Moore	Drugs and chemicals.....	1 20			
Boys, J. P.	Hardware.....	24 43			
Bradt, P.	Castings for drill.....	1 75			
Bassett, H. D.	Hay.....	20 75			
Beaton, John	Sewing machine supplies.....	1 60			
Bowman, J. W.	Cheese.....	182 66			
Bushnell, The, Co. (Ltd.)	Amusements.....	7 50			
	Oil.....	25 06			

Beckets, F. G.	Re Asylum fire system.....	20 00
Braithwaite, George	Hay	26 10
Batcher, Nelson R.	Repairs for type writer	5 50
Cook & Reid	Printing and stationery	6 25
Cook, John B.	Service as accountant.....	8 50
Cameron, L. K.	Stationery	5 64
Cochrane, C. S.	Negatives of Asylum views	3 90
Cline, R. M.	Fish	1,634 00
Catolonia Milling Co. (Ltd.)	Flour (contract).....	3,900 88
Chimite, J. D.	Books and shoes	9 00
C. F. Industries.	Bed springs, cloth and blankets.....	1,790 87
Chilman, R. E.	Confectionery	8 74
Clark, John A.	Drugs and chemicals	113 10
Canada Landcrman	Subscription	1 00
Canadian Express Co.	Charges	5 55
Canada Glass House.	Crockery and glassware	75 84
Clarke, Frederick	Travelling expenses	12 55
Clark, Adam	Plumbers' supplies	23 06
Citizens' Gas Control Co. (Ltd.)	Rent of gas governors.....	200 00
Cooper, W. G. & Co.	Repairing vehicles	21 25
Carpenter & Ramsay	Hardware, paints and oil	413 22
Comp Bros. Co. (Ltd.)	Repairing agricultural implements.....	20 05
Canada Sanitary Co.	Jays fluid	80 00
Crawford, James	Confectioners	60
Dwyer, James	Coffins	77 00
Dixon Bros.	Yslets and fruit	166 44
Dickenson, J.	Fruit	202 19
do	Scraw and provisions.....	1,327 11
do	Wood	64 20
do	Lime, brick and cement	83 50
do	Sand	60
Doyle, John	Wages	50 00
Davidson, Jessie	Charges	25
Domition Express Co.	Sawdust	3 75
De Geer, D.	Tuning piano	2 60
Davis, H. L.	Split peas (contract)	371 61
Dunlop, James	Copier rolls	2 25
Dowwell Bros. & Co.	Clock and repairs.....	12 75
Davis & McCullough	Stationery	53 70
Duncan, Robert & Co.	Books, stationery and postage.....	471 83
Eastwood, J. & Co.	Subscription	6 00
Empire Printing & Publish ing Co.	Seeds	130 12
Evans, Robert & Co.	Potatoes	129 50
Field, James	Coal (contract)	6,597 61
Fargrieve, J. E. & Son.	Cheese and eggs	101 14
Fearman, F. W.		
	<i>Carried forward</i>	26,437 26
		33,243 69
		377,674 62
		1,541,303 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	26,137	26	38,243	69	377,674	62	1,541,393	08
	ASYLUM FOR INSANE, HAMILTON.— <i>Continued.</i>								
	EXPENSES.— <i>Continued.</i>								
Flittorff & Strickland.....	Repairing vehicles.....		88	90					
Finch Bros.....	Housefurnishings and dry goods.....		452	63					
Flock, Francis.....	Honey.....		32	00					
Fairly & Stewart.....	Plumbing and supplies.....		382	69					
Fraser, Johnson & Co.....	Blankets.....		14	13					
Freud, A. F.....	Inspection weights and measures.....		7	00					
Freeman, The W. A. Co.....	Fertilizer and cement.....		12	25					
Fairgrave, Hugh.....	Asylum fire system.....		20	00					
Findlay, James.....	Plastering.....		23	00					
Gordon Bros.....	Poultry and harn.....		442	10					
Gerrie, John W.....	Baking powder and extracts.....		112	60					
G. T. Railway Co.....	Freight charges and cartage.....		58	03					
Globe Printing Co.....	Subscriptions.....		12	00					
Greenhill, W.....	Repairing harness.....		47	28					
Gillard, W. H. & Co.....	Groceries.....		437	36					
Gordon Bros.....	Ham and bacon.....		198	80					
Grossman, P. S. Sons.....	Sheet music.....		36	69					
Gurney-Seale Co.....	Repairing wagon axle.....		80	05					
Greening, The E. Wire Co.....	Wire guard.....		9	45					
G. N. W. Telegraph Co.....	Messages.....		6	12					
Guita Perela and Rubber Mfg. Co.....	Rubber goods.....		66	02					
Gurney-Tilden Co.....	Casting.....		12	10					
Grant, Lottridge Brewing Co.....	Hops and malt.....		11	75					
Gripton, C.....	Rubber stamps and ink.....		10	00					
Glassco, G. F. & Co.....	Hats and caps.....		153	38					
Gillard, W. H. & Co.....	Fish.....		26	52					
Gilson, D. R.....	Plastering.....		3	50					
Gadagher, K. E.....	Typewriter cabinet.....		29	00					

Hamilton, A. & Co.	Drugs and chemicals, paints and oils	460 27		
Hamilton & Barton Incline Ry. Co.	Freight charges and fares	220 07		
Herald Printing Co.	Subscription and for extra copies	3 50		
Hamilton Cemetery	Internments	92 59		
Hamilton Vinegar Works Co. (Ltd.)	Vinegar	115 31		
Hope, Adam & Co.	Hardware	183 80		
Hamilton Gas Light Co.	Gas	3,182 66		
Hartman, E.	Brooms	21 60		
Herald, Joseph	Tuning piano	1 00		
Holden, A. W.	Wages	4 91		
Harte & Lyne	Duty charges	10 25		
Herriman, W. C.	Travelling expenses	2 70		
Holton, W.	Nursery stock	154 50		
Hannum, E. A.	Cockroach powder	18 75		
Hamilton Coffee & Spice Co.	Coffee and spices	435 30		
Hamilton Steamboat Co.	Freight charges	51		
Husband, E. M.	Honey	105 11		
Hod, The J. Co.	Set of "Legal Medicine"	3 00		
Harris, William	Cartage	50		
Hamilton Auer Light Co. (Ltd.)	Supplies and rental of lights	20 72		
Hunter, R.	Purchase of meat	10,436 62		
Holy Sepulchre Cemetery Committee	Internments	4 50		
Hall, W. J.	Ink stands	2 25		
Irwin, W. H. & Co.	Directory	2 50		
Imperial Oil Co.	Oil	23 65		
Jones, Burton & Co.	Extra set beaters for disintegrator	3 75		
Kerr, A. E. & Co.	Dry goods	380 65		
Knox, Morgan & Co.	Dry goods, clothing and bedding	5,124 48		
Kingston Asylum	Scribbles	75 00		
Kraft, E. J. & Co.	Harness and saddlery	45 75		
Killey, Beckett Engine Co. (Ltd.)	Castings	187 61		
Kingsley, E. I.	Boots and shoes	4 00		
Kilvington, Thomas, Jr.	Flowers and shrubs	100 00		
Kirk, F. W.	Painting	3 25		
Lamsden Bros.	Spices	546 80		
Laidlaw Mfg. Co.	Castings	81 75		
London Asylum	Baskets	12 00		
Leitch & Turnbull	Repairing shaft for waiter	4 25		
Lees, Thomas	Spectacles	14 40		
Moffatt, John	Sand	77		
Munro & Robertson	Gents' furnishings	6 79		
Morris, Thomas	Hay	75 54		
Mitchell, A.	do	17 33		
	<i>Carried forward</i>	48,383 61	33,243 69	377,674 62
				1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	48,333 61	33,243 69	377,674 62	1,541,393 08
	ASYLUM FOR INSANE, HAMILTON.—Continued.				
	EXPENSES.—Continued.				
Murray, W. A. & Co.	Dry goods	31 43			
Morgan Bros.	Fruits and vegetables	196 33			
Moore, Thomas	Oatmeal (contract)	96 00			
Morris, Thomas	do	573 71			
do	Provisions	56 87			
do	Lime and tile	86 24			
do	Coal (contract)	4,541 61			
do	Billiard balls	7 53			
do	Subscription	6 00			
do	Dry goods	981 20			
do	Honey	29 76			
do	Ironware	32 02			
do	Furniture and repairs	365 20			
do	Coal (contract)	374 65			
do	Hay	12 11			
do	Repairs for machinery	10 83			
do	Groceries and provisions	50 03			
do	Butter (contract)	5,357 06			
do	Furniture and repairs	66 20			
do	Groceries	2,858 60			
do	Repairing vehicles	38 85			
do	Coal	155 32			
do	Provisions	271 07			
do	Dry goods	2 25			
do	Coal (contract)	215 39			
do	Oil	46 20			
do	Stabling for horses	25 00			
do	Amusements	4 00			

N. Brant Dairy Association (Ltd)	Butter	21 40		
Osborne, James & Son	Groceries and poultry	148 13		
Osborne Estate, late Wm.	Rent of fire engine	500 00		
Office Specialty Mfg Co.	Office supplies	18 86		
Parke, W. C.	Hardwood (contract)	183 27		
People's Coal Co.	Coal do	3,008 93		
Pratt & Watkins	Dry goods	3 65		
Pennington, Baker & Co	Furniture	13 00		
Postmaster, Hamilton	Rent of drawer	8 00		
Kosscaux, J. M. & Co.	Groceries and provisions	60 28		
Parisian Steam Laundry	Repairing mangle	1 60		
Pringle, W. & Son	Provisions	65 47		
Rodger, John	Horseshoeing	146 85		
Russell, J. S.	Brooms	10 80		
Robertson, Alexander	Cut stone	7 00		
Robertson, Munro & Co	Tailors' trimmings	718 30		
Ross, Joseph	Repairing vehicles	27 85		
Russell, J.	Balance table allowance	41 55		
Riddell, John E.	Galvanize-ironwork	23 15		
Rymal, Clarence	Care of clocks	17 05		
Reddall, T.	Sundries for patients' picnic	2 80		
Robertson, James & Co.	Tailors' sundries	132 65		
Rousseaux, John & Co	Groceries	172 80		
Robbins, S.	Ironware	56 60		
Scott, James	Dry goods and house furnishings	116 13		
Specator, The	Subscriptions and extra copies	3 50		
Squibb, Frank	Plumbing	650 97		
Sullivan, John	Ice	311 20		
Smith, R. W. B.	Dry goods	1 75		
Sweeney, James	Iron and tinware	54 90		
Singer Mfg Co.	Repairs and supplies	1 45		
Shea, James	Dry goods	174 52		
Strathers, A.	Potatoes	41 30		
Scott, W. S.	Wages	127 00		
Smith, Lewis	Scissor sharpeners	1 00		
Stanley, Mills & Co	Soap	4 95		
Stephens, T. L.	Moulding	42 00		
Stennens & Son	Ladders	3 53		
Scott & Greenhill	Repairing harness	1 15		
Sundry Newspapers	Advertising re supplies	125 00		
do	do re fuel	108 00		
Taylor, James C.	Crockery and glassware	440 19		
True Banner, Dundas	Stationery and subscription	18 50		
Times Printing Co.	Stationery, printing and subscription	277 25		
Taylor, F.	Cutlery	43 45		
Troy Laundry Machinery Co	Caustic potash	118 80		
	<i>Carried forward</i>	73,001 94	33,243 69	377,674 62
				1,541,303 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
ASYLUM FOR INSANE, HAMILTON. — <i>Continued.</i>					
EXPENSES.— <i>Continued.</i>					
Farm Exchange.....	Tallow.....	477 00			
Thompson, A. J.....	Camping tent.....	10 00			
Tregenza, Callback & Co.....	Dry goods.....	3 00			
Thompson, James.....	Expenses recovery elopet.....	1 40			
Vanlyven & Co.....	Soap.....	272 60			
Wright, John.....	Pork products.....	73 45			
Woods, J. C.....	Sundries for patients' picnic.....	5 69			
Wild, Mount C.....	Druggists' sundries.....	65			
White, William.....	Engraving bowls.....	1 60			
Waterworks Department.....	Water.....	2,742 62			
Wright, R.....	Honey.....	47 60			
Watkins, Thomas C.....	Dry goods.....	398 63			
Wood, Vallance & Co.....	Hardware.....	1,458 82			
Wilson, Archdale & Co.....	Drugs and chemicals.....	58 16			
Woods, Walter & Co.....	Brooms and woodenware.....	273 87			
Watts, A. P. & Co.....	Books.....	9 25			
Way, B.....	Travelling expenses.....	4 75			
Walker, T. A.....	Vegetables.....	727 78			
Wilson, John.....	Contract fitting pipes in kitchen.....	15 00			
Wilson, The Harold A Co (Ltd).....	Fancy goods.....	107 95			
Weatherston, Christina.....	Refund value clothing destroyed by Asylum fire.....	8 40			
Wilkinson, Thomas.....	To pay fees for registration of pedigree stock.....	11 50			
Warwick Bros. & Rutter.....	Printing and binding.....	8 05			
Wickens, A. M.....	Travelling expenses re boiler inspection.....	14 25			
Zaroni, C.....	Statuary.....	90 25			
Zellner Bros.....	Laundry supplies.....	112 13	79,996 94	113,240 63	1,541,363 08

ASYLUM FOR INSANE, BROCKVILLE.

		14,040 84	4,996 93	14,040 84	490,915 25	1,541,393 08
SALARIES.						
J. B. Murphy, M.D	Twelve months' salary as Medical Superintendent	1,700 00				
W. K. Ross, M.D	do Assistant do	1,000 50				
J. W. Baker	do Bursar	1,200 00				
J. A. Laidlaw	do Storekeeper	700 00				
R. A. Bush	do Engineer	500 00				
D. McCrimmon	do Farmer	450 00				
James Weatherston	do Carpenter	486 56				
Patrick Crilly	do Tailor	450 00				
Peter Kilgour	do Baker	400 00				
Jessie S. Watson	do Matron	500 00				
Sundry persons	Wages of attendants, farm hands and other servants	6,653 78		14,040 84		
EXPENSES.						
Antl. A. S. & Co.	Coal and wood	1,147 82				
Alexander & Anderson	Clothing	1,111 07				
Abbott, W. M.	Expenses recovering cloper	3 50				
Abbott, Grant & Buell	Canned fruit	26 18				
Anderson, W. H.	Lime	9 60				
Burns, Timothy	Onions	4 80				
Brassor, F.	Teaming	75				
Brown & Fraser	Legal expenses re Bowls vs. Hourigan and Baker	6 00				
Bell Telephone Co.	Messages and rent of phone	133 00				
Brockville Light & Power Co., (Ltd.)	Gas	1,087 24				
Bigby, R.	Enamel paint	3 00				
Brown, H., & Sons	Feed and provisions	189 85				
Bissell, W. J.	Milk (contract)	899 09				
Ballard, Annie	Travelling expenses	6 95				
Baker, J. W.	To pay sundries	6 94				
Bigg, E. A., & Co.	Crockery	3 95				
Barr, John A.	Rubber bands	75				
Belfoil Charles	Work in engine room	4 38				
Baker, J. W.	Travelling expenses	97 50				
Barsalon & Whitehill	Plumbing and steam-fitting	23 60				
Barn, John C.	Poultry	4 20				
Bradley, W. J.	Dry goods	75 93				
Barker, F.	Celery plants	2 25				
Balcock, C. M.	Dry goods	130 41				
Ballard, Amelia	Wages	5 40				
Campbell, R.	Crockery	8 00				
Cameron, A. E.	Hay	73 77				
<i>Carried forward</i>			4,996 93	14,040 84	490,915 25	1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
Cormack, John	Bricklaying and plastering	135 20			
Cunningham, James	Provisions	104 13			
Cunningham, G. C.	Strawberries	8 64			
Curry, R.	Combs	3 60			
Chandler, S. B., & Son	Surgical instruments	35 57			
Central Canada Coal Co	Fuel (contract)	4,770 27			
Comstock, W. H.	House rent for bursar	129 15			
C. P. Industries	Boots and shoes and clothing	657 00			
Crawford, James	Butter, fruit and vegetables	1,108.96			
Cleary, Patrick	Straw	5 00			
Clarke, D.	Repairing furniture	4 38			
Cunningham, Adam	Onions	5 00			
C. P. R. Co's Telegraph	Messages	7 11			
Canadian Express Co	Charges	29 95			
Christie, W. J.	Rent of furnished residence for superintendent	179 73			
City Treasurer	Taxes	294 80			
Crawford, James	do	301 91			
Clint, E.	Butter (contract)	48 00			
do	Interments	128 53			
Cassitt, H. H. & Bros.	Furniture and furnishings	84 85			
Coates, William, & Son	Fruit and yeast	54 86			
Campbell, William F.	Books, stationery and fancy goods	67 36			
Crachell, George	Wages	6 90			
Derwin, P.	Plastering wash room	468 61			
Doyle, A. M.	Fish	50			
Donimion Express Co	Poultry	3 40			
Delaney, C. J.	Charges	1 07			
Derlyshire, D.	Expenses recovering eloper	18 60			
Dennis, T. W.	Butter	68 68			
Dobbie, A. G., & Co.	Crockery and glassware	583 60			
	Hardware				
	<i>Brought forward</i>	4,996 93	14,040 84	490,915 25	1,541,593 08
ASYLUM FOR INSANE, BROCKVILLE.—Continued.					
EXPENSES.—Continued.					

Dowsley, R. P	Brushes, brooms and glassware	42 30
Dwyte, H	Harness supplies and repairs	50 80
Dillon, James	Ice	53 75
Downey, D. W	Books, shoes and repairing	195 05
Davidson, H	Syrup	4 60
Dyer, William	Teaming	17 25
Dunn, F	Livery	2 50
Dunn, James	Sand	1 00
Eligh, Alvin	Straw	68 31
Easton, R. B	Blacksmithing	23 15
Edwards, W. H	Flowers	6 85
Elliott, John	Cartage	1 50
Elliott, John	do	1 50
Elliot, Henry	Vegetables	70
Eden, R	Shoes	3 75
Fawcett, C	Travelling expenses	6 95
Falkner, L. W	Fruit	1 00
Foster, J. G., & Co	Directory	2 00
Fulleton, Adam	Boiling oil and turpentine	52 44
Ferguson, W. J	Apples	6 00
Fulford, G. T., & Co	Coal oil	8 02
Fulford, G. T	Rent <i>pro</i> residence for Superintendent	62 50
Gillmour & Co	Groceries	2,889 55
Green, J., & Co	Books and stationery	47 06
Grand Central Hotel	Board of attendant	3 75
G. T. Railway	Freight charges	117 04
G. N. W. Telegraph Co	Messages	12 91
Gutta Percha and Rubber Mfg Co	Rubber goods	19 09
Gilroy, E	Filing horse's teeth	1 00
Garson, Purser & Co	Sawdust	2 75
Gripson, C	Rubber stamps	55 25
Griffin, W. E	Adjusting weight scales	3 00
Gallinger, M. L	Lamb	37 98
Greene & Sons Co	Rohe	8 00
Gillham, A. H	Expenses recovering eloper	21 20
Hamban, Thomas	Services as watchman	2 50
Hall, James	Cartage	50
Hay, J. & Sons	Hanging baskets	48 05
Hogan, William	Onions	5 08
Harding, T. J. B.	Drugs and chemicals	117 33
Houigan, J	Ice	110 25
Higgins, James	Laundry irons and laundry	19 41
Holden, J. P	Travelling expenses	17 60
Huton, James A.	Flowers	3 85
Hollister, George	Teaming manure	2 25
Howison, Thomas	Wages	3 99
Heather, R. B.	Flowers	8 75
	<i>Carried forward</i>	18,471 81
		14,040 84
		490,915 25
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	18,471	81	14,040	84	409,915	25
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	EXPENSES.—Continued.						
Hyslop, Caulfield & Co.....	Clothing.....		59		20		
Hatcheson, George G. & Co.....	Dry goods.....		51		21		
Higgins, M. J.....	Manure.....		21		00		
Irwin, Thomas.....	Toll gate fees.....		2		13		
Johnston, Thomas J.....	Services as night watchman.....		33		50		
Johnston, W. A.....	Cheese.....		144		16		
Judson, Joel.....	Robes.....		10		00		
Kelly, E. H. & Co.....	Oils and paints.....		57		80		
Kingston Asylum.....	Scrubbers.....		20		00		
Kendrick, John.....	Honey.....		1		50		
LeClair, C. W.....	Hats, caps and clothing.....		90		00		
Lyman, Charles C. & Co.....	Dry goods.....		253		24		
Lewis & Patterson.....	do.....		1,114		49		
Lafayette, George G.....	Spectacles and clock.....		14		55		
Lehizb, Robert A.....	Typewritten rules and regulations of asylum.....		2		50		
Lott, Byron, O.....	Honey.....		20		00		
London Asylum.....	Baskets.....		17		25		
Muldoon, H.....	Teaming.....		228		67		
Murphy, J. B.....	Balance table allowance.....						
Murray, John.....	Meat, poultry and milk.....		2		40		
Murray, H. I.....	Groceries.....		8		03		
Murray, W. A. & Co.....	Dry goods.....		22		23		
Mellon, T.....	Teaming.....				50		
Miller, Hugh & Co.....	Drugs and chemicals.....		5		40		
Moore & Mowat.....	Cloth.....		66		37		
McHenry, R. C. & Co.....	Groceries.....		202		94		
McNamara, P. B.....	Clothing.....		34		50		
McDonnell, J. D.....	Duty charges.....				50		
McMillan, P. K.....	Drugs and chemicals, etc.....		91		90		
McGovern, J.....	Manure.....		7		50		
						1,541,393	08

McNish & McKenzie	Sawdust	4 00
McNish, J. R.	Provisions	98 54
McMaster & Co	Dry goods and clothing	348 34
McGrooy, E. J.	Bread	50 10
McCannon, R.	Wages during illness of baker	20 00
do	Travelling expenses	3 40
McGarry, William	Expenses recovering elopers	21 45
McCord, John	Teaming manure	20 50
McDonald, J. A.	Inspection scales	6 80
McCrimmon, D.	Teaming and stabling for horses	4 75
McKinnon, S. F. & Co.	Millinery	25 07
Macabe, Robertson & Co.	Dry goods	10 50
Macab, Geo. A. & Co.	Lanterns	4 45
McDonell, Geo. A. & Co.	Repairing sewing machines	2 00
McMullen & Co	Stationery	19 33
Neilson, William	Meat (contract)	2,152 59
do	Poultry and eggs	174 01
Nelles, A. A.	Travelling expenses	10 15
Office Specialty Mfr. Co	Office supplies	19 42
O'Donohoe, Bros.	Dry goods	441 73
O'Donohoe, Patrick	Livery	47 00
Postmaster	Rent of box	3 00
Patterson, Thomas	Orchery plants	4 80
Plan, C. W.	Wages	40 00
Rau, Charles	Vegetables	42 30
do	Postage stamps	91 00
Ritchie, Mrs. I.	Subscriptions of newspapers, books and fancy goods	40 05
do	Board of officials	44 25
Robinson, Amos	Travelling expenses	11 85
Ross, W. K., M.D.	Poultry	17 00
Ross & Burns	Lumber (contract)	1,458 60
Rathbun & Co	Oil	31 29
Rogers, The Samuel Oil Co	Blank books and stationery	835 96
Recorder Printing Co., The	Travelling expenses	7 65
Ro-ther, Annie	Groceries	6 78
Rhodes, J. & Co	Rent of wagon	28 75
Reid, S.	Oil	11 00
Robinson, W. F.	Key rings	36 10
Royal Oil Co.	Coal (contract)	12 00
Reid, James & Co	Hardware	507 90
Shields, George F.	Vegetables	80 62
Stacey, B. D.	Hardware	11 56
Sherwood, E. B.	Expenses recovering elopers	1,032 08
Smart, R. H.	Rent of horse for storekeeper	22 10
Simmonds, Charles	Ironware	116 67
do	Advertising &c supplies	9 05
Sundry newspapers	Drugs and chemicals	92 00
Turner, Allan & Co.		405 85
	<i>Carried forward</i>	29,911 62
		14,040 84
		409,915 25
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	29,911 62	14,040 84	409,915 25	1,541,333 08
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.				
	Expenses.—Continued.				
Toronto Biscuit Co.....	Preserved fruit.....	36 40			
Tinsley, James.....	Expenses recovering cloper.....	16 76			
Taylor, Charles.....	Wages as baker.....	11 66			
Todd, J. H. C., V.S.....	Professional services and medicines.....	9 75			
Toronto Rubber Co.....	Rubber goods.....	12 00			
Times, Brockville.....	Advertising.....	95			
VanLauven & Co.....	Soap.....	452 80			
Willkinson, F.....	Wages.....	40 00			
Wilson, W. H.....	Provisions.....	136 61			
Wilson, H.....	Wages.....	166 18			
Weir, Geo. H.....	do.....	71 91			
Williams, James.....	Drugs and chemicals.....	1 00			
Water Works Dept.....	Water.....	32 60			
Wright, Robert.....	Clothing.....	263 33			
White, M. & Co.....	Straw hats.....	15 00			
Wright, H. E. & Co.....	Almanacs.....	60			
Worthington, E.....	Clothing.....	30 00			
do.....	Rent of Harsar's residence.....	125 00			
Wright, T.....	Repairing vehicles.....	9 67			
Warwick Bros. & Rutter.....	Printing and stationery.....	151 15			
Webster, John.....	Travelling expenses.....	3 80			
Walsh, Harry.....	Wages as ploughman.....	18 00			
Wickens, A. M.....	Travelling expenses inspecting boiler.....	23 25			
Young, G. S.....	Hams, bacon.....	42 56			
Young, H. H.....	Manure.....	3 00			
			31,607 61	45,648 45	

ASYLUM FOR IDIOTS, ORILLIA.

SALARIES.

A. H. Beaton, M.D.	Twelve months salary as Medical Superintendent	1,800 00
W. C. Herriman, M.D.	Three and three-quarters months salary as Assistant Superintendent	158 70
W. C. Laidlaw, M.D.	do do	312 50
T. J. Muir	Seven and one half months	1,300 00
P. McAuley	Twelve months salary as Kinsar	950 00
R. Stratton	do Storekeeper	500 00
Archibald Thompson	do Carpenter	450 00
H. Kilpatrick	do Farmer	400 00
J. S. Gray	do Baker	400 00
S. Woods	do Gardener	550 00
J. Malloy	do Engineer	75 00
A. Allan	do Assistant Engineer	225 00
A. H. Sissons	do do	336 00
A. Douglas	do Chief Attendant	365 00
A. Gornley	do Night do	210 00
S. E. Hardy	do Messenger	450 00
J. Gibson	do Matron	300 00
M. B. Christie	do Assistant Matron	400 00
Annie Lafferty	do Teacher	100 00
Annie B. Anderson	do do	300 00
K. E. Oaten	do do	250 00
C. B. Fielding	do do	250 00
Sundry persons	do do	250 00
	Wages of attendants, maids, firemen and other servants	6,859 00

17,516 20

EXPENSES.

Anderson, Robert	Hay and potatoes	50 65
Anderson, John	Wages as attendant	240 00
Allan, John	Hay, straw, oats and potatoes	308 51
Alexander & Anderson	Clothing and bedding	1,227 47
Allan, Robert	Apples	22 90
Allowell, A.	Hay	86 03
Brammer, Estate of Robert	Services as stonemason	4 20
Beaton, A. H.	Repairing machinery	41 02
Brown, James J.	Balance table allowance	101 54
Bell Telephone Co.	Messages and rent of telephone	83 37
Brown, James J.	Sand, brick and lime	6 05
Barnhart, J. M.	Hay	33 58
Brown, William	Painting and kalsomning	108 32
Bodwell, E. G.	Honey	2 00

Carried forward

1,541 393 08

536,563 70

17,516 20

2,315 64

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.
	<i>Brought forward</i>	2,315	64	17,516	20
				536,563	70
					1,541,393 08
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.				
	EXPENSES.—Continued.				
Bolster, George J	Inspection scales.....	5	50		
Bell, Mary	Raspberries.....	34	38		
Black, Mrs. D.	do.....	6	42		
Bacon, William	Plants.....	5	00		
Burton, John	Potatoes.....	17	83		
Bell, F.	Hay and oats.....	70	10		
Cook, John B.	Services as accountant.....	32	30		
Canadian Express Co	Charges.....	2	30		
Chandler, S. B. & Son	Surgical instruments.....	12	33		
Cooke, H. & Co	Books, stationery, drugs and chemicals.....	475	95		
Callaghan, James	Tuning piano.....	6	00		
Crawford, Lynch & Co.	Dry goods and groceries.....	190	21		
C. P. Industries	Clothing, boots and shoes.....	1,818	08		
Cooke, E. F.	Making and trimming clothing.....	56	00		
Common Sense MFG Co	Roach exterminator.....	6	00		
Calverley, S. P.	Raspberries.....	14	07		
Canfield, H. J. & Co	Suspenders.....	20	00		
Christie M. B.	Travelling expenses.....	2	00		
Callaghan, F.	Tuning piano.....	2	00		
Coulson, John	Weighing coal.....	25	00		
Coffee, T.	Potatoes.....	15	03		
Coates, John	Hay.....	88	69		
Cooke, E. F.	Groceries and provisions.....	55	65		
Crocketford, A.	Turnips.....	8	98		
Cavanagh, J.	Potatoes.....	16	17		
Cotton, D.	do.....	15	77		
Cameron, L. K.	Stationery.....	41	30		
Dunn, Joseph	Provisions.....	197	58		
Dunn, Thomas	Lime.....	7	20		
Donnelly, R. M.	Repairs for sewing machines.....	3	65		

	Cutting ice	11 25	17,516 20	536,563 70	1,541,393 08
Davis, Richard	Sal. soda	33 63			
Dominion Dyewood & Chemical Co	Strawberries	21 68			
Dunlop, George	Straw	38 32			
Doyles, J. W.	Express charges, telegrams and yeast	116 74			
Ellis, J. W.	Groceries	2,119 95			
Eckhardt, H. P. & Co	Lumber	21 30			
Eaton, J. R.	Raspberries	6 72			
Fails, John	do	4 62			
Fails, A.	Potatoes	15 95			
Fyre, A.	do	15 95			
Fain, J.	do	19 95			
Fell, William	Poultry	2 00			
Frost, W. S. & Co.	Repairing clocks	50 84			
Fletcher, D.	Oats	50 99			
Flett, Lowndes & Co	Dry goods	1 13			
Fowle, Albert	Duty charges	1 20			
Fenton, R.	Entertainment of patients <i>re</i> visit to military camp	75 01			
Frost, Alta	Wages as attendant	96 45			
Fortier, J. J.	Painting and whitewashing	212 67			
Gilliard, W. H. & Co	Groceries	3,817 64			
Greman, B.	Butter (contract)	187 23			
do	Groceries	81 00			
Goffatt, Thomas	Postage	2 00			
do	Rent of P. O. drawer	162 54			
G. T. Railway	Freight charges	11 10			
Gannon, Fred	Turnips	249 11			
Habley, J. J.	Meat (contract)	168 48			
do	Poultry, bacon and fish	13 35			
Hay, Robert	Harness and repairs	29 20			
Haynes, F.	Hay	5 50			
Haywood, Thomas	Groceries and crockery	14 48			
Harvie, Charles	Straw	7 40			
Harvie, W. R.	do	6 75			
Huntley, Rose & Co	Register	30 44			
Hodge, Charles	Hay	16 87			
Horne, Donald	Potatoes	15 60			
Hewitt, John	Potatoes	11 25			
Huffman, R.	Straw	2 00			
Hugesoll, William	Fish	72			
Hugesoll, S.	do	12 00			
Institution for the Blind	Baskets	12 00			
Johnston, E.	Mitts	247 48			
Johnston, Thomas	Cordwood, apples and vegetables	38 32			
Kissock, A.	Hay	4,732 65			
Kerr, Albert	Meat (contract)	586 56			
do	Poultry and pork products				
<i>Carried forward</i>		19,041	17,516 20	536,563 70	1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	19,041	16	17,516	20	536,563	70
							1,541,393 08
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.						
	EXPENSES.—Continued.						
Kean, Frank	Seats		11 55				
Keith & Fitzsimons Co.	Plumbing supplies		4 80				
Livingstone, James	Hay		33 25				
Lehmann, R.	Apples and potatoes		17 53				
Larkin, P. C. & Co	Coffee		116 67				
Loug & Thompson	Repairs for machinery		127 71				
Lamb, M	Cutting ice		16 05				
Longford Lumber Co.	Lumber		31 60				
London Asylum	Baskets		12 00				
Leigh, A	Potatoes		22 33				
Lamb, M	Vegetables		22 01				
Mawdsley, A.	Hay		32 01				
Martin, Joseph	Turnips		9 12				
Mahoney, M	Apples		10 60				
Margrett, A.	Hats and caps		8 20				
Moore & Kerr	Dry goods, groceries, boots and shoes		111 50				
Miller, Melville	Hardware		65 00				
Mainer, Robert	Iron and tinware		166 35				
Morrison, Edward	Repairing boots and shoes		21 75				
Marshall, G. & Co	Tea		176 58				
Muir, T. J	Travelling expenses		24 40				
Margrett, A	Furniture		47 25				
Moon, Kate	Wages as attendant		5 00				
Mahoney, James J	Services, bricklaying and plastering		61 25				
Margrett, A.	Repairing pump and deepening well		26 40				
Moon, Edmund	Oats		23 63				
Mitchell, T. B.	Sewing machine and supplies		45 30				
Muir, T. J	Pupils' admission to circus		23 75				
Moore, Mrs	Crab apples		1 00				
Moffatt, Thomas	Raspberries		3 60				

Murphy, John	Vegetables	23 45
Maudsley, J. H.	Turnips	9 27
McKay & Co.	Yarn, socks, funnel and tweed	223 42
McMahon, Broadfield & Co.	Crockery and glassware	129 18
McKerroll, James	Groceries	115 03
McKinnon, Jessie C.	Wages as assistant seamstress	120 00
McLeod, Norman	do night fireman	240 00
McPhee, A. D.	Poultry	11 76
McIntosh, P. & Son	Oat-meal, rolled oats and split peas (contract)	115 20
McNab Bros. & Co.	Hardware, paints and oil	210 45
McMillan, R.	Oats	15 56
McPherson, C.	Repairing implements	10 15
McKerlay, D.	Stabling horses	26 00
McLarty, Mrs. James	Raspberries	2 28
McLucas, A.	Hay	150 43
McMaster & Co.	Dry goods	160 88
McPhee, A.	Turnips and poultry	24 31
Northway, John & Co.	Butter	308 46
Nelson, H. A. & Sons	Woodenware and grocers' sundries	232 79
Northey Mig. Co.	Springs	11 93
O-strander, George	Services plastering	23 22
O'Connor, William	Turnips	5 10
Perry, W. H.	Blacksmithing and horse-shoeing	81 85
Plunkett, R. W.	Brick	1 80
Perry & Alport	Dry goods	300 60
Pace & Main	Dry goods, groceries, boots and shoes	502 68
Postmaster	Postage	9 00
Perryman, William	Hay	35 52
Paisley, D.	do	7 00
Portugais, George	Turnips and straw	28 70
Patonson, William & Son	Confectionery	19 94
Ramsay, William	Repairing vehicles	44 45
Rogers, Samuel & Co.	Oils, candles and paraffine wax	383 54
Robinson, T. H.	Drugs and chemicals	134 20
Robinson, R. A.	Tanning	32 50
Rudloff, F.	Oats and potatoes	39 67
Rogers, Elias & Co.	Coal	10,848 47
Regan, Thomas	Vegetables	31 43
Rutherford, John	Potatoes	15 77
Reeves, George	do	15 37
Robinson, Emile	do	19 27
Regan, P.	Turnips	11 32
Regan, M. S.	do	10 88
Regan, J. M.	do	9 70
Robinson, Charles	Potatoes	8 90
Regan, I. D.	Turnips	5 90
Rouse, W. H.	Potatoes	15 56
<i>Carried forward</i>		35,821 85
		17,516 20
		536,593 70
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>	35,821	87	17,516	20	536,563	70	1,541,393	08
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.								
	EXPENSES.—Continued.								
Sears, Martin	Cutting ice		7 82						
Sawyer, Joseph	Fish		96						
Slater, H. A.	Repairing cartwhealing		8 30						
Stephenson, C. L.	Fruit		33 11						
Selby & Co.	Kindergarten supplies		46 19						
Sheppard, James & Son	Peaches		15 00						
Standard Fuel Co.	Coal		227 28						
Salter, Mrs. C.	Eggs		2 90						
Sutton, William	Boiler compound		12 50						
Sundry newspapers	Advertising <i>re</i> supplies		70 00						
do	do <i>re</i> fuel		15 00						
Thomson, D. C.	Flour (contract)		2,872 10						
do	Provisions		369 53						
Thomson, D.	Oats		24 21						
Times Printing Co.	Printing, advertising and stationery		77 75						
Tuttle, C. S.	Soap and carrots		34 91						
Thomson, W. & J., V. S.	Professional service and medicine		30 25						
Troy Laundry Machinery Co.	Machinery and potash		173 40						
Taylor, John & Co.	Soap		306 12						
Travis, William H.	Wages as attendant		132 25						
Thomson, D. C.	Oats and apples		24 86						
Thomson, W. R.	Straw		16 97						
Thorburn, James	Potatoes		10 33						
Turner, E.	do		16 40						
Thomson, D. E.	do		15 68						
Tait, A.	Lumber		14 10						
United Alkali Co.	Caustic potash		102 66						
Vick, George	Groceries and provisions		676 42						
VanNorman, William	Blacksmithing		2 55						

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.
	<i>Brought forward.</i>	4,541	08	24,990	84
				595,813	13
					1,541,393 08
CENTRAL PRISON, TORONTO.—Continued.					
EXPENSES.—Continued.					
Brown Bros.	Stationery	102	25		
Bates & Bodley	Instruments	38	50		
Brandon, M. S.	Blacksmithing and horseshoeing	55	40		
Berry, Robert	Service of bull	4	50		
Burns, P. & Co.	Coal	279	19		
Beardmore Belting Co. (Ltd.)	Belting	16	06		
Badgerow & Dixon	Vinegar	10	50		
Barclay, E. & Co.	Provisions	14	37		
Co-grave Brewery Co.	Hops and malt	6	25		
C. P. Railway	Freight charges	82	98		
Conlan, Thomas	Wall paper	3	00		
Casey, Joseph & Co.	do	8	20		
Cross, J. E.	Typewriter ribbon	1	00		
City Toronto	Water	1,519	56		
Consumers' Gas Co.	Gas	687	70		
Canadian General Electric Co. (Ltd.)	Electrical supplies	15	93		
Carter, W. H.	Belt dressing	10	00		
C. P. Industries	Proportion supplies and repairs to slaughter house	15	71		
Canadian Express Co.	Charg'es	5	30		
Cameron, F. R.	Typewriter ribbon	1	00		
Coleman, George	Confactionery	30	03		
Common Sense Mfg Co.	Roach exterminator	18	00		
Cruise, J.	Repairing telephone switch board and wires	4	00		
C. P. R. Co's Telegraph	Messages	20	18		
Cameron, L. K.	Stationery	432	96		
Collector Customs	Duty charges				7
Chandler, S. B. & Son	Surgical supplies	6	35		
C. P. Industries	Clothing, shoes and labor	7,147	25		

Cowan, J	Sweeping chimneys	1 00
Curry, J	Drugs and chemicals	1 85
Cameron, Irving H. M.D.	Professional services	10 90
Canadian Rubber Co	Rubber goods	7 50
Boyle, M	Fish	180 69
Davies, The William Co. (Ltd.)	Sausage	10 80
Dixon, H. C.	Postage stamps	159 50
Dawson & Co	Fruit and fish	132 87
DeLaporte, A. V. & Co	Groceries and provisions	11 50
Davidson & Hay	Groceries	127 71
Dominion Express Co	Charges	1 60
Drew, Henry A.	Flowers and shrubs	24 30
Dwyer, James	Interments	55 00
Dominion Dye-wood and Chemical Co.	Sal soda	21 86
Davis, John & Son	Flower pots	32 50
Dominion Steam-Glass Co	Glass	4 30
Fachhorn & Carpenter	Tobacco stems	3 00
Fillock, George	Rent of calligraph	15 00
Exton, The T. Co	Wall paper	6 10
Eadie, A. M. D.	Professional services	3 00
Fitches & Hagarth	Plumbing and gasfitting	56 55
Fleischmann & Co	Yeast	48 15
15 Flett, Fred. W. & Co	Drugs and chemicals	75
16 Griffin & Skelly Co	Groceries	17 50
15 Ganney Foundry Co	Castings	10 00
G. T. Railway	Freight charges	2 95
1666 Printing Co	Subscriptions	10 00
Graham Charles	Extra services as engineer	9 00
G. N. W. Telegraph Co	Telegrams	3 18
Goldie & McCulloch Co. (Ltd.)	Repairs for engine	2 50
Gallagher & Co	Fruit and fish	30 94
Gutta Percha and Rubber Mfg. Co	Rubber goods	289 41
Grasett, H. J.	Reward offered for recapture escaped convict	10 00
Gripdon, C.	Rubber stamp	4 75
Graham Nail Works	Nails	38 00
Hunter, M	Grain, hay and straw	1,072 17
Howard & Brandon	Horseshoeing	31 05
Hunter, R.	Fertilizer	103 00
Hall, F. & Son	Gloves	53 00
Hutchinson, J. N., V.S.	Professional services	3 00
Hunter, R.	Exchange on cows	81 00
Hicks, T. L.	Repairing electric bells and battery	41 05
Hubbs, O. C.	Oil cups	12 55
<i>Carried forward</i>		17,828 53
		24,990 84
		595,843 13
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	17,828	53	24,990	84	595,843	13
	1,541,393	08					
	CENTRAL PRISON, TORONTO.—Continued.						
	<i>EXPENSES.—Continued.</i>						
Hurd, H. E., V.S.	Professional services	4	00				
Hamilton, M. C.	Wire mats	24	00				
Howland, H. S., Sons & Co.	Hardware	22	06				
Hunter, R.	Purchase of meat	3,017	49				
Ingersoll Packing Co.	Baking powder, spices and pork products	78	85				
Inglis, John & Sons.	Repairs for machinery	151	38				
Jones Bros. & Co.	Cutlery	32	95				
Kelly, D.	Meat	973	90				
Kloepfer, C.	Paints and oil	70					
Kearsey, J. P.	Fruit	135	05				
Kay, John, Son & Co.	Carpets	19	00				
King, W. J.	Postage	80	85				
Land Security Co.	Wire fencing	139	97				
Low, Hugh & Co.	Flowers and shrubs	36	25				
Lennox, James	Services, steamfitting	97	20				
Lindsay & Barnett.	Harness and repairs	1,245	49				
Lang, J. W. & Co.	Groceries	68	38				
Leonard, E. & Sons	Repairs for machinery	230	00				
Lagsdin, J. & J.	Hats and caps	2	00				
Lauder Bros.	Plumbing, supplies and repairs	163	10				
Lake Simcoe Ice Supply & Cold Storage Co. (Ltd.)	Ice	4	25				
Lester, John.	Cartage	7	95				
Logan, M.	Expenses forwarding body of prisoner	11	65				
Lillic, John	Expenses recapturing prisoner	8	95				
Logan, M.	do	4	70				
do	Expenses re transfer of prisoners	10	00				
Massie, Robert	Expenses recapturing prisoner	3	90				
do	Expenses forwarding body of prisoner	874	22				
Miller, Hugh & Co.	Drugs and chemicals						

Mercer Reformatory	Laundrying	1,500 00
Murray, G. & J.	Glassware	60
Maal Printing Co	Subscription	5 00
Might Directory	Directory	5 00
Mullen, James	Services as mason	40 00
Massie, James	Table allowance	500 00
Miles, J. B.	Special services	24 00
Michie & Co.	Groceries	63 86
Montcalm Times	Subscription	2 00
Moore, William & Son.	Brick	50
Maguire Bros	Firebrick and cement	123 95
Meadows, George B.	Wire cloth	12 83
Meadows, S.	Glazier's diamond	2 50
Manton Bros	Plants	15 00
Merritt, Edwin	Wall paper	2 96
McConnell, Frank, V.S.	Professional services	37 00
McIntosh, F. & Son	Split peas	5 09
McDonald, Daniel	Expenses recapturing prisoner	10 00
McDowall & Co.	Ammunition	2 80
McArthur, Colin & Co.	Wall paper	49 06
McBryre, A. G.	Galvanized iron work	28 25
McDowall, W.	Cartridges	13 00
Newton, William	Capturing escaped prisoner	5 00
National Prison Association	Annual membership fee	20 00
Nelson, H. A. & Sons	Woodenware	91 23
Nicholson, J.	Newspaper delivery	1 00
Nelson, Mrs. J.	Groceries	14
Ozani Disinfectant Co	Disinfectant	676 00
Ontario Lime Association	Lime	47 61
Ontario Engine & Machine Co. (Ltd.)	Castings	8 20
Oak Hall	Overalls	2 55
Park, Blackwell & Co	Provisions	565 73
Posnan	Messenger	2 00
Park, Blackwell & Co	Butter (contract)	248 54
Prisoners' Aid Association	Cab hire re religious services	450 00
Powell, R. B.	Fruit	15
Proctor, J.	Groceries	20
Potter, Charles	Spectacles	2 70
Ryan, W.	Provisions	1,725 24
Ramsay, R. H.	Groceries and provisions	701 62
Robinson & Heath.	Duty charges	14 95
Royal Oil Co.	Oil	13 61
Rice, Lewis & Son (Ltd)	Hardware	99 61
Ramsay, J. T. & Co	Photographic supplies	50 25
Robertson, The James Co. (Ltd)	Hardware	88 62
Rogers, Elias & Co.	Coal	923 41
Carried forward		33,540 43
		24,990 81
		595,843 13
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	§	c.	
	<i>Brought forward</i>	33,510	43	24,990	84	595,843	13	1,541,893	03	
	CENTRAL PRISON, TORONTO.—Continued.									
	EXPENSES.—Continued.									
Robertson, J.	Express charges		10							
Rose Cartage Co.	Cartage	1	25							
Ryan, J. & Co.	Tea	270	30							
Riordan, Dr. Bruce L.	Professional services	15	00							
Rennie, William	Parts for agricultural implements	14	90							
Roger, Samuel & Co.	Oil	8	24							
Starke, The Charles Co.	Firearms and ammunition	76	72							
Standard Fuel Co. (Ltd).	Coal and wood	3,402	25							
Street Railway Co.	Tickets	72	00							
Strundry persons	Allowance for overwork and good conduct	195	50							
Sponner, Alonzo W.	Phenyle disinfectant	30	00							
Sadler, D. & J. Co.	Books and stationery	9	19							
Swan Bros.	Groceries and provisions	98	73							
Skinner, James A. & Co.	Crockery and glassware	106	34							
Sweetman, L. M., M.P.	Professional services	50	00							
Starr, F. N. G., M.P.	do	25	00							
Slator, R. M. & Co.	Webbing	35	86							
Stone & Wellington	Nursery stock	22	50							
Sundry newspapers	Advertising <i>in</i> supplies	90	00							
do	do fuel	60	00							
Stinchair, Mrs.	Dry goods	7	00							
Summers, J. A.	Seeds and plants	240	98							
Sunderson, Peasey & Co.	Paints and oil	162	15							
St. Lawrence Foundry Co.	Gratings	27	00							
Smith, John B. & Sons	Lumber	449	24							
Smith, Nathan & Son	Flowers and plants	20	50							
Strong, W. T.	Baking powder	15	00							
Smith, A., V.S.	Professional services and medicine	10	00							
Toronto General Hospital	Maintenance of sick prisoner	6	55							
Turner, E.	Placing cattle cars on siding	5	00							
Toronto Weekly Railway and Steamboat Guide	Subscription	5	20							

Toronto Coffee and Spice Milling Co	Coffee, spices and extracts	223 02	
Taylor, John & Co	Soap	391 87	
Thompson Electric Mfg. Co. (Ltd)	Electric: 1 supplies	35 35	
Tevott, F. W	Book	2 10	
Toronto Rubber Co	Rubber goods	9 00	
Taylor Bros	Paper	7 25	
Tingley, Stewart Mfg. Co.	Rubber stamp	16 72	
U. C. Tract Society	Sheet music	35 95	
Vacuum Oil Co	Oil	21 00	
Vanlaven & Co	Soap	5 00	
Woods, J. M. B., M.D.	Professional services	305 22	
Wheeler & Bam	Iron and tinware	41 30	
Wehrle, Frank & Co	Scrubbers	7 70	
Wilson, Hugh Mc	Expenses, recovery of prisoner	4 00	
Wagner, Dr	Examination of convict and certificate of insanity	113 87	
Warwick Bros. & Rutter	Printing and binding	4 90	
Wickens, A. M.	Travelling expenses <i>re</i> inspection of boilers		40,298 13
			65,288 97
REFORMATORY FOR BOYS, PENETANGUISHENE.			
SALARIES.			
J. Thomas McCrosson	Twelve months' salary as Superintendent	1,800 00	
Richard H. Stedman	do do Deputy Superintendent	1,000 00	
William P. Rand	do do Bursar	950 00	
P. H. Spohn, M.D.	do do Surgeon	700 00	
Rev. James Gibbons	do do Roman Catholic Chaplain	600 00	
Rev. Stephen Carl	do do Protestant do	600 00	
J. C. McPherson	do do do School Teacher	600 00	
Donald Ferguson	do do Assistant do (including \$50 allowance for rent)	510 00	
J. C. McNamara	do do Roman Catholic Teacher (including \$60 allowance for rent)	660 00	
Alexander McKellar	do do Steward and Store-keeper	800 00	
William H. Smith	do do Carpenter	600 00	
R. C. Trott	do do Engineer (including \$60 allowance	660 00	
William Sale	do do Baker	450 00	
James O Byrne	do do Shoemaker	550 00	
John Jamieson	do do Tailor	600 00	
William Stewart	do do Farmer (including \$60 allowance	570 00	
Thomas Harford	do do Gardener	400 00	
Donald Rae	do do Chief night attendant	500 00	
John Allan	do do Stable keeper	400 00	
Sundry persons	Wages of guards and other servants	3,819 47	
		16,799 47	16,799 47
			661,132 10
			1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	S	c.	S	c.	S	c.	S	c.
Alexander & Anderson	1,471	28						
Allan, Henry	15	00						
Aurelin, Xavier	12	00						
Brathwaite, John	14	20						
Beck, The C. Mfg. Co. (Limited)	375	18						
Beck, The C. Mfg. Co. (Limited)	345	63						
Beck, The C. Mfg. Co. (Limited)	48	25						
Brithaupt Bros. & Hall	652	43						
Brown, E.	15	00						
Beiggs, William	37	60						
Belyea, William	115	17						
Bryant Press	12	00						
Band, William P.	13	50						
Dell, Thomas	10	00						
Baxter, William	2	64						
Ball Telephone Co.	70	00						
Barber, Ellis Co. (Limited)	15	00						
Bann, James & Son	4	75						
Bouchier, Joseph	1	50						
Brown Bros. (Limited)	76	05						
Byrne, James	12	80						
Butler, Angelo P.	5	00						
Casselman, W. A.	185	80						
Champion, James	2,517	85						
Copeland, G. & Sons	1,328	86						
Corbeau, F. H.	19	60						
REFORMATORY FOR BOYS, PENETANGUISHENE.—Cont.								
EXPENSES.								
Clothing and bedding	1,471	28						
Night service in hospital	15	00						
Straw hats	12	00						
Peas	14	20						
Coal	375	18						
Groceries and vegetables	345	63						
Lumber	48	25						
Leather and findings	652	43						
Night attendance on boilers	15	00						
Books	37	60						
Wood	115	17						
S.S. lesson leaflet	12	00						
Travelling expenses	13	50						
Reward recovering eloper	10	00						
Fish	2	64						
Rent of phone	70	00						
Ink	15	00						
Perfume	4	75						
Rubber for sail boat	1	50						
Books and stationery	76	05						
Expenses recovering elopers	12	80						
Exhibition of phonograph	5	00						
Hay and grain	185	80						
Wood (contract)	2,517	85						
Flour and provisions (contract)	1,328	86						
Wall paper and furniture	19	60						
SERVICE.								
Brought forward	16,799	47	661,132	10	1,541,393	08		

do	Coffins	51 00	
Carmichael, D. J., Treas.	Water	600 00	
C. P., Industries	Boots, cloth and clothing	613 88	
Charlebois, E. J.	Livery	2 50	
Champion, James	Cedar posts	39 32	
do	Turnips	16 75	
do	Teaming	10 50	
Cameron, L. K.	Stationery	64 41	
Canadian Express Co.	Charges	45	
Cunningham, D.	Expenses, recovery elopers	14 30	
Champion, F.	do	8 10	
Chief of Police, Brantford.	do	10 00	
Chalhe, R. B.	Reward	2 50	
Davidson, D.	Repairing electric bells	474 37	
Dempster, James	Wood (contract)	7 50	
Darling, J. S.	Grates	7 50	
Duncan, W. G.	Stationery, telegrams and postage stamps	186 92	
Dusome, J. P.	Night attendance on boilers	7 50	
DuJean, Joseph	Making and trimming clothing	13 50	
De La Mare Printing and Publishing Co.	Livery	37 75	
Dupuis, Nepoleon			
do	<i>American training</i>	1 00	
Dault, A.	Livery	5 25	
Day, Isaac	Livery	2 10	
Dunnett, Thomas & Co.	Machine oil	8 25	
Dael, R. & Son	Expenses recovering elopers	60 00	
Davidson, D.	Inspection of Reformatory schools	25 88	
Ellery, Samuel	Hats	15 00	
Elliot, Robert	Boots	12 00	
Foster, James	Stowing hay to Reformatory	14 25	
Fisher, P.	Services as guard	11 75	
Farrar, C. A.	Livery	32 50	
Feris, J. G.	Thermometer and flower pots	10 00	
Gendron, S. A.	Night attendance on boilers	41 50	
Gibbons, Rev. James	Steel mats	6 00	
G. T. Railway	Expenses, recovering elopers	145 88	
Gendron, C. G.	Groceries and gents furnishings	30 00	
Harold, Pentanguishene.	Expenses in chapel	78 48	
Harford, Thomas	Freight charges	3 90	
Hickey, W.	Boots and shoes	52 30	
Ingram, Walter	Stationery	19 40	
Ireland National Food Co.	Expenses, recovering elopers	66 66	
Johnston, Rev. W. R.	Salary as relieving guard	64 13	
Jewett, T.	Repairing brick and stone work	22 50	
	Corn grist	50 00	
	Allowance for horse hire	7 00	
	Expenses, recovering elopers		
	<i>Carried forward</i>		
		10,344 07	
		16,799 47	
		661,132 10	
		1,541,363 08	

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	10,344 07	16,799 47	661,132 10	1,541,393 08
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>				
	EXPENSES.— <i>Continued.</i>				
King, George.....	Hay and straw	105 39			
Kelly, William M.....	Oaks	18 32			
Kingstone, Rev. G. M.....	Allowance for horse hire	50 00			
Laminis, John.....	Provisions	382 19			
Leonard, John.....	Hay and oats	80 23			
Lang, J. W. & Co.....	Proceries	133 83			
Lagsdin J. & J.....	Hats and caps	6 00			
Lagstun & Barnett.....	Letter bag	5 00			
Lyons, John.....	Inspection of scales	5 50			
Moylan, James.....	Wood	61 25			
Mills, Francis.....	Night attendance on boilers	7 50			
Milburn, T. & Co.....	Drugs and chemicals	17 81			
Maloney, J. M. & Son.....	Uniform clothing	58 00			
Meadows, Geo. B.....	Wire basket	4 00			
Murphy, W.....	Reward and expenses re recovering elopers	11 00			
Mausin, Louis.....	Mittis	50 00			
Moylan, James.....	Reward recovery eloper	10 00			
do.....	Wood	48 13			
<i>Midland Free Press</i>	Advertising tenders for supplies	7 80			
McMurray, L.....	Hay	45 88			
McColl Bros. & Co.....	Oil	135 56			
McNamara, A.....	Telephone messages	13 65			
McCrosson, Thomas.....	Travelling expenses	8 10			
do.....	Balance table allowance	489 84			
McIndoo, James.....	Livery re recovery elopers	8 25			
Netleton, Charles A.....	Fancy goods, drugs and stationery	201 97			
Nelson, H. A. & Sons.....	Thermometers and brooms	60 50			
Northey Mfg. Co. (Ltd.).....	Brass castings	2 12			
O'Keefe Brewery Co.....	Hops and malt	56 40			

Ontario Reformatory for Females.....	Socks.....	30 42			
Ontario Institution for Blind.....	Baskets.....	10 00			
O'Connell, D.....	Legal services.....	3 00			
Pratt, William.....	Wood (contract).....	648 65			
Penetanguishena & Midland Electric St. Ry do.....	Light service.....	900 00			
Plouffe, Arangel.....	Supplies.....	85 55			
Quesnelle, Baptiste.....	Harness and repairs.....	76 40			
Quigley, John.....	Wood.....	289 83			
Ross & Rourke.....	Shrubs.....	4 00			
Roberts, Wm.....	Expenses and duty charges.....	44 25			
Ryan, W.....	Hay.....	62 25			
Rogers, James H.....	Provisions and fruit.....	5 50			
Rayner, H. N.....	Hats and caps.....	18 50			
Shanahan, D. J.....	Boots and shoes.....	222 51			
Smith, W. H.....	Blacksmithing and horseshoeing.....	23 65			
Stewart, Wm.....	Renovating furniture and furnishings.....	8 50			
Smith, W. E.....	Travelling expenses.....	20 00			
S. S. No. 7, Tay.....	Reward recovery elopers.....	75 00			
Secord, Benj.....	Grant <i>re</i> exemption from school rates of children of resident officers.....	5 00			
Sheath & Thompson.....	Repairing yacht.....	21 00			
Stark, E. W.....	Proceries, crockery and dry goods.....	58 52			
Stewart, Wm.....	Microbe killer.....	19 35			
Stedman, Richard H.....	Expenses recovery elopers.....	10 00			
Stimser, Philip.....	Electric light fixtures.....	14 50			
Stevens, Bros.....	Expenses <i>re</i> transfer of boy from Branford gaol.....	60 00			
Sturdy newspapers.....	Livery <i>re</i> recovery elopers.....	200 00			
Thompson, A. B., treas.....	Advertising <i>re</i> supplies.....	8 25			
Thompson, W. M.....	Water.....	60 00			
Taylor, John & Co.....	Straw.....	105 19			
Tyrell, Wm. & Co.....	Soap.....	59 40			
Toronto Furniture Supply Co.....	Stationery, periodicals and directory.....	13 50			
Toronto News Co.....	Lock and keys.....	1 25			
Vanhven & Co.....	Books and periodicals.....	31 48			
Wright, C. E.....	Soap.....	26 00			
Wickens, A. M.....	Meat (contract).....	1,298 08			
Wright, G. W.....	Travelling expenses inspecting boiler.....	19 35			
Warwick Bros & Rutter.....	Hardware.....	745 70			
Willmot, Theo.....	Printing, binding and stationery.....	46 07			
	Tableware.....	4 90			
	<i>Carried forward</i>	17,750 24	16,799 47	661,132 10	1,541,393 08

Miss Florence Maybee.....	do	389 96		
Miss Mary Bull.....	do	349 92		
Mrs. Sylvia L. Ballis.....	do	499 92		
Miss Ada James.....	do	199 92		
Miss Annie Gallagher.....	do	167 50		
Miss Minnie Dempsey.....	do	40 00		
William Douglas.....	do	649 92		
G. G. Keith.....	do	437 52		
M. O'Meara.....	do	389 96		
Frank Flynn.....	do	137 49		
John Davrie.....	do	374 94		
William Morse.....	do	549 96		
J. P. Burns.....	do	600 00		
Joseph Middlemiss.....	do	424 92		
D. Cunningham.....	do	424 92		
Sundry persons.....	do	4,564 52		
			21,137 54	
EXPENSES.				
Ackerill, D. H., V.S.....	Professional services and medicine.....	20 50		
Ashby Carriage Works.....	Repairing vehicles.....	43 10		
Appleton, D. & Co.....	Books.....	10 50		
American Annals of the Deaf.....	Subscription.....	99 50		
Allen, Charles.....	Teaming.....	2 00		
Black, W. & Son.....	Fish.....	85 00		
Barton & Miller.....	Electro-plating.....	25		
Belleville Gas Co.....	Gas.....	695 11		
Bateman, R.....	Eggs, bacon and fish.....	38 07		
Belleville Water Works Co.....	Water.....	900 00		
Booth & Davidson.....	Books.....	11 08		
Bergeron, Mrs. George.....	Services as Seamstress.....	44 20		
Bell Telephone Co.....	Messages and repairs.....	5 95		
Brown, G. & J. Mfg. Co.....	Repairing machinery.....	2 70		
Balls, Sylvia L.....	Travelling expenses returning pupil to Institution.....	6 00		
Barrett, J. & Co.....	Repairing seedling machines.....	8 25		
Belleville Canning Co.....	Canned fruit and vegetables.....	199 28		
Belleville Store.....	Subscription.....	5 00		
Brasier, J.....	Robe.....	23 00		
Butland, Alice.....	Services nursing sick children.....	16 65		
Common Sense Mfg. Co.....	Roach exterminator.....	3 00		
C. P. Industries.....	Beds and cloth.....	144 86		
Coleman, E. H.....	Milk.....	653 35		
Conger Bros.....	Groceries.....	229 55		
Calwell, Joseph, L. D.S.....	Professional services.....	46 50		
Capeland, James.....	Repairing harness.....	104 50		
Canadian Express Co.....	Charges.....	15 80		
	<i>Carried forward</i>	3,413 70	21,137 54	1,541,383 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	3,413 70	21,137 51	695,846 80	1,541,393 08
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.				
	<i>EXPENSES.—Continued.</i>				
C. P. R. Co.'s Telegraph	Messages	10 25			
Cannan, T. S.	Subscription for <i>Ontario</i>	10 00			
Campbell, M. J.	Travelling expenses to home of pupils	13 95			
12 Coleman, D. R.	do	22 62			
13 Cronk, H. W.	Livery	8 50			
4 Cummings, Bert.	Services as gatekeeper	3 00			
Collector Customs	Duty charges	3 04			
Campbell, William J.	Travelling expenses returning pupil to Institution	14 55			
Cook, David C. Publish- ing Co.	Books	33 90			
Cote, Ed.	Teaming	2 00			
Gopp, Clark Co. (Ltd.)	Book	1 00			
Canadian Office & School Furniture Co. (Ltd.)	Furniture	153 75			
Cameron, L. K.	Stationery	390 32			
Dominion Express Co.	Charges	2 75			
Dickens, H. C. & Sons	Hospital supplies	12 95			
Deupster, James	Grates	5 00			
Dickens, Ed. F.	Hospital supplies	4 70			
Deny, Paul	Travelling expenses to home of pupil	23 90			
Deampsey, Minnie	do	8 95			
Davis, R. A.	Cutting grain	4 50			
Draper, Martha G.	Services nursing sick children	16 80			
<i>Educator, The</i>	Subscription	4 00			
Eccles, James	Freight charges on filtering sand	45 00			
<i>Educational Journal Pub-</i> <i>lishing Co.</i>	Subscription	3 00			
Edwards, Lottie	Services nursing sick children	17 00			
Fleischmann & Co.	Yeast	102 00			

Foster & Foster	Stove board	1 35
Fish, A. E. & Co	Collars	19 20
Flynn, Bridget	Gratuity as widow late Institution Carpenter	100 51
Finnigan, John & Son	Repairing vehicles	7 45
Frost, John G.	Furniture and repairs	113 15
Fitzgerald, M.	Wages	5 00
Frost, M.	Admission of pupils to Cosmorama	10 00
Gibson, Carrie H.	Travelling expenses	3 40
G. T. Railway	Freights charges	33 91
G. N. W. Telegraph Co	Messages	6 15
Gages, W. J. & Co	Eleven volumes <i>Canadian Mail</i>	11 00
Garton, F. E. & Sons	Subscription to periodicals	22 40
Gardner & Son	Ink	4 50
Globe Printing Co	Advertising reading matter	125 00
Garrison & Warner	Fruit	43 20
Graham, R. J.	Carpets	42 10
Hunter, M.	Postage stamps	153 00
Heath, D. C. & Co.	Book	1 50
Hark, Philip	House-holding	71 30
Homes, Harrie	Services, nursing	10 00
Hanley, J. C. & Co	Groceries and provisions	263 59
Holton, C. P.	Sawdust	9 00
Hutz, John	Books	7 15
Hanley, Thomas	Glass	31 50
Hany, John	Threshing grain	8 00
Hale, Sarah	Services nursing sick children	50 00
Institution for Deaf Mutes	Manuels Articulation teaching	2 40
Anthropologic Printing Co.	Subscription and binding	9 00
Institution Shoe Shop	Boots, shoes and repairs	209 05
Irvine, W.	Teaming	1 00
Johnson, B.	Contract filling ice houses	85 00
Johnson, William	Inspection weights and measures	3 75
Knox, A.	Groceries and provisions	104 13
Kingsdon General Hospital	Services of nurse and travelling expenses	19 80
Keith, G. C.	Travelling expenses to home of pupil	4 75
Ketchum, W. H.	Groceries	255 66
Lazier, S. A. & Sons	Flour (contract)	1,057 50
do	Coal and wood	349 78
Lang, Charles	Work on sewage drains	419 75
Lang, Joshua	Rebuilding furnace chimney	15 00
Lewis, John & Co.	Hardware	179 01
Loughlan, W. H.	Coal and provisions	45 43
Loft, William	Repairing chairs	1 40
Loake, J. C.	Livery	5 00
Loft, B. O.	Honey	50 00
Madison, E.	Balance table supplies	215 60
Meagher, James	Roller bats (contract)	46 20
	<i>Carried forward</i>	8,571 73
		21,137 54
		655,846 80
		1,541,363 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.	
	<i>Brought forward</i>		8,571 73		21,137 54		695,846 80	
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.							1,541,393 08
	EXPENSES.—Continued.							
Mathison, R	Travelling expenses visiting Institutions in Philadelphia and Wash- ington		35 20					
Manning, Kate	Services as seamstress		17 60					
Mathison, R	To pay sundries		17 50					
do	Travelling expenses		13 60					
Mathison, R, Jr	Travelling expenses to home of pupil		22 35					
McCaule, J, N	do		10 65					
Mathison, R	do		13 00					
do	To pay railway fares of in ligent pupils		39 10					
Moon, Malcolm	Services painting and papering		83 10					
Matheson, R	Travelling expenses attending Convention of Instructors for the Deaf		25 37					
Malcolm, William	Repairing lawn mower		5 00					
Maybee, F	Travelling expenses returning pupil to Institution		4 75					
do	do		4 25					
Mathison, Annie	School furniture		87 45					
Map and School Supply Co.	Livery		21 50					
McEky Bros	Iron and tinware		115 97					
McGie, William	Service nursing and travelling expenses		28 60					
McGinn, Miss	Boiler compound and oil		45 73					
McCall Bros, & Co	Crockery		11 20					
McIntosh, Bros	Book		1 00					
N. E. Publishing Co	Brooms		99 75					
Nelson, H. A., & Sons	Travelling expenses to home of pupil		4 35					
Nurse, William	Lumber		23 10					
Nasmyth Co	Chock		13 75					
Orr, Robert J	Clothing		15 50					
Oak Hall	Repairing vehicles		8 45					
Orr & Duckworth	Travelling expenses returning pupil to Institution		7 25					
Ostrom, M. M.	Batter		784 03					
Phillips, A. E.								

Perry, George	Rubber stamps and supplies	13 90
Paterson, William & Son	Biscuits and confectionery	234 65
Pringle, A. W.	Lumber	92 52
Patterson, Alex	Freight charges and teaming	37 33
Postmaster	Rent of box	4 00
R-tallock, S. G.	Gas	7 00
Ray, Alexander	Drugs and chemicals	88 55
Ritchie, George & Co	Dry goods	584 90
Robinson, A.	<i>Alcals, Mail, and stationery</i>	39 00
Kennie, William	Seeds	37 95
Kend, W. J. & Co	Crockery, china and glassware	115 13
Rezin, Henry	Inspection of Institution schools	50 00
Robin, Jake	Caulkng floor in main building	1 00
Roberson, The James Co, (Ltd.)	Castings	323 96
Sprague, John, Sr	Butter, fruit, poultry and eggs	1,739 15
Scumlebury, C. B	Books, stationery and fancy goods	219 54
Sierichs, E. D	Oats and bran	29 04
Smith, C. F. & Co.	Hardware	90 06
Salman, Charles N.	Dry goods	3 06
Standard Fertilizer Co.	Fertilizer	68 00
Sinclair & Ostrom	Dry goods	7 00
Seero, Fred	Attendance horses	26 06
Stewart, Thomas	Charter steamer for excursion	50 00
Stroud, Bros	Coffee	155 76
Stewart, George F.	Photographs	15 70
Stott, Robert V	Travelling expenses to home of pupil	8 65
Stewart, Thomas	Coal	3,151 17
Stark, R. W.	Mitro-be killer	21 00
Strathroy Canning Co	Canned vegetables	82 50
Spongshurg, S. A	Repairing spectacles	2 50
Sundry newspapers	Advertising <i>re</i> supplies	70 00
do	do fuel	19 00
Thomas, G. T.	Meat (contract)	2,638 97
do	Pork products and poultry	394 02
Templeton, R.	Drugs and chemicals	214 11
Thompson, J. P. & Co	Dry goods	23 57
Taylor, James P.	Historical chart of Canada	1 00
Thompson & Co.	Making mattresses	78 00
Vermilyea, J. W.	Buckwheat	237 80
Vandewater, David	Poultry	49 50
Walker, C.	Repairs for agricultural implements	21 25
Walker, J. W.	Hardware	248 62
Walker, A.	Groceries and provisions	293 50
Walmsley, J. E. & Co	Groceries	950 29
Waters, D. M.	Drugs and chemicals	26 80
Williamson, William	Provisions	313 70
Wallbridge & Clarke.	Cheese	35
<i>Carried forward</i>		22,946 59
		21,137 54
		695,846 80
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>	22,946	59	21,137	54	695,846	80	1,541,393	08	
<p>INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.</p> <p>EXPENSES.—Continued.</p>										
Wheeler, Elizabeth A.....	Movable wood charts.....	10	00							
Warden King & Son.....	Daisy boilers.....	251	20							
Wear, John.....	Contract whitewashing walls of building.....	41	00							
Warwick Bros. & Butter.....	Printing and binding.....	41	48							
Wickens, A. M.....	Travelling expenses re boiler inspection.....	26	80							
Wickott, James.....	Sand.....		70							
Yeomans, L. W. & Co.....	Spectacles and roach killer.....	3	03							
Zatell, G. A.....	Strawberries.....	10	00							
				23,336	77			44,474	31	
<p>INSTITUTION FOR THE BLIND, BRANTFORD.</p> <p>SALARIES.</p>										
A. H. Dymond.....	Twelve months' salary as Principal.....	1,800	00							
W. N. Hossie.....	do do Bursar.....	1,100	00							
D. Marquis, M. D.....	do do Physician.....	600	00							
Miss M. B. Dunn.....	do do Matron.....	400	00							
Miss Margaret E. Walsh.....	do do Teacher.....	500	00							
Miss C. Gilha.....	do do do.....	500	00							
Miss A. F. Davy.....	do do do.....	333	33							
Miss Emma Moore.....	do do do.....	500	00							
Mrs. E. J. Plovers.....	do do do.....	433	30							
Mrs. Elizabeth Loyeys.....	do do do.....	300	00							
Miss L. H. Haycock.....	do do do.....	300	00							
Mrs. Lalla F. Murray.....	do do do.....	450	00							
Walter Wickens.....	do do do.....	1,000	00							

T. W. McLean	do	400 00	
J. Edmund Jacques	do	800 00	
J. J. Padden	do	403 00	
W. G. Raymond	do	350 00	
Thomas Truss	do	1,100 03	
George G. Lambden	Trade Instructor	600 00	
Thomas Harrison	Carpenter	424 00	
John Fitzgerald	Engineer	600 00	
A. David Willis	Stoker	500 00	
George Grierson	Gardener	484 00	
Sundry persons	Baker	400 00	
	Wages of other officers and servants	3,825 58	
			17,500 23
EXPENSES.			
Anglo-Canadian Music Publishers, Association	Music	69 46	
American Express Co	Charges	19 25	
American Printing House for the Blind	Books	189 50	
Almas, James	Apples	10 50	
American Rattan Co	Cane and reeds	14 10	
Appleton, D. & Co	Cyclopedia	6 00	
Ambrose, R. S.	Services as examiner of classes	45 00	
Agnew, John	Packing cases	6 00	
Bell Telephone Co	Messages and rent of phone	41 78	
Brantford Street Railway	Rent of power	66 80	
do	Tickets	23 25	
Bowes, Joseph	Eggs and butter	31 34	
Best, T. F.	Pupils admission to concert	6 00	
Bombam & Dunn	Repairing tools	1 15	
Brown, Edward	Willows	22 50	
Bishop, John & Son	Hardware, paints and oil	250 34	
Babcock, S.	Report of proceedings thirteenth Biennial Convention American Association of Instructors of the Blind	15 00	
Brant Avenue Methodist Church	Allowance for pupils sittings	100 00	
Babcock, S. S.	Awnings	5 60	
Boylan, Thomas	Street railway tickets	2 00	
Barrand, Mrs. J. H.	Board <i>re</i> Annie Mulligan	14 00	
Black-ster, L. E.	Travelling expenses	4 45	
Barndley Bros.	Laundrying	7 17	
Bark, William	Castings	6 48	
Brantford Fish Co	Fish	16 21	
Canadian Educational Monthly Publishing Co.	Subscription	1 00	
Chandler, S. B. & Son	Surgical instruments	2 17	
Caudwell, George	Wood	3 50	
		980 55	17,500 23
			740,321 11
			1,541,383 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.		
	<i>Brought forward</i>	980	55	17,500	23	740,321	11	1,541,393	08
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.								
	EXPENSES.—Continued.								
Charlton, Thomas	Apples	10	00						
Cocksutt, T.	Bibles	1	80						
C. P. Industries	Red-seed crates, bed rugs and pillow	20	15						
Carson, James	Repairing furnace and range	7	50						
Clark, J.	Hay	47	23						
Crompton, Appelbe & Co.	Dry goods	100	14						
Canadian Express Co.	Charges	21	58						
Canada Machinery and Supply Co.	Supplies	9	44						
Collector Customs	Duty charges	28	25						
Clark, George H.	Hay and apples	64	49						
Cleveland Electrical Mfr. Co.	Dial	3	50						
Cocksutt, W. F. & Co.	Sene twine	1	69						
Cocksutt Plov Co.	Repairs	4	80						
C. P. R. Co.'s Telegraph.	Messages	3	85						
Creecham Bros.	Supplies for knitting machines	4	24						
Cartier Printing Co.	Subscription and advertising	5	00						
Caswell, A. B.	Pupils admission to concert	10	60						
Charlton, Edith	Apples and eggs	12	58						
Chalcraft, E.	Tinware	4	45						
Cameron, Ewen	Travelling expenses	7	95						
Charlton, George A.	Eggs	1	80						
Daniel, A. W.	Harness and repairs	64	50						
Dymond, A. H.	Balance table supplies	16	60						
Demming, James	Eggs	1	15						
Duncan, Charles	Furnishings	134	61						
Dymond, A. H.	Travelling expenses	16	05						
Dewar, M.	do	2	35						
Dominion Express Co.	Charges	2	80						
Elliott, Charles	Coal	25	54						

Feeny, James	Groceries	4 40
do	Flower pots	1 14
Furness, David	Labor on grounds	50 00
Fleming, Thomas C	Blacksmithing and horseshoeing	46 90
Foulds, H. A.	Meat	1 85
First Baptist Church	Allowance for pupils' sittings	12 00
Forde, Jackson	Groceries	17 76
Fleuning, William	Blacksmithing and horseshoeing	13 25
Fowler, C. B.	Fish, poultry, fruit and vegetables	161 36
Foster, B. N.	Fish, poultry and fruit	100 83
Funkle, Alex. W. & Co	Gas	833 80
Fullerton, R. M.	Pupils admission to concert	4 35
Foster, George	Groceries and provisions	202 68
Gilbert, Mrs. A	Fancy goods and wools	15 86
G. T. Railway	Freight charges	24 44
G. N. W. Telegraph Co	Messages	10 63
Gilbert, T.	Tonsorial services	3 30
Garvin, James	Furniture and furnishings	72 65
Grant, William	Clothing and gent's furnishings	343 90
Gibson, W. H.	Bread, biscuits and confectionery	59 86
Grace Church	Allowance for pupils' sittings	61 00
Gillin, G.	Travelling expenses	6 40
Gill, Daniel	Pasturage	13 10
Harrison, Thomas	Hardware	17 00
Hess, Jacob	Hay, butter and eggs	670 75
Haycock, Laura H.	Hay, butter and eggs	19 05
Howorth, Fred	Travelling expenses	28 50
Hauling, George	Straw	22 76
Henderson, D. S. Mfg. Co	Eggs and apples	71 67
Hossie, W. N.	Chippers	75
do	To pay sundry items	96 45
Hay, James B.	Railway fares for indigent pupils and guides	161 29
Hurst & Conlter	Seeds, grain and vegetables	68 50
Howorth, A.	Livery charges and manure	5 00
Hammacher, Schlenner & Co.	Straw	
Howell, Elwood	Hardware	26 95
Harris, R. R.	Hay	17 92
Heaton, Joseph C.	Crockery and glassware	1 55
Hamilton, J. S. & Co.	Travelling expenses	3 95
Hamilton Orphan Asylum	Medical comforts	35
Hearns, Frank	Board of Annie Mulligan and Annie Field	23 50
Handsfield, Thomas	Bay horse	100 00
Jaques, J. E.	Manure	2 50
Judd, J. C.	Travelling expenses	35 55
Kneass, N. B., Jr	Stock-taking	86 69
Knight, J.	Subscription, Kneass' Magazine for the Blind	14 00
Kelly, M. J., M.D.	Services as seamstress	2 00
	Services as examiner of classes	30 00
		5,189 45
		17,500 23
		740,321 11
		1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,189	45	17,500	23	740,321	11	1,541,393	08
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.								
	<i>EXPENSES.—Continued.</i>								
Kirk, J	Travelling expenses.....		2 40						
Kerr, C	Services nursing scarlet fever patient.....		33 00						
Lambton, G. G.	Travelling expenses.....		6 50						
Leonon, Charles	Brooms.....		1 00						
Lee, C. W.	Tomato plants.....		40 00						
London Hardware Co.	Jeyes' fluid.....		2 75						
Montgomery & Co	Paper.....		20 00						
Mason & Risch Piano Co.	Piano bench and strings.....		31 50						
Moore, F. Y.	Expenses in connection with "Harmony and Counterpoint".....		53 25						
Morton, J. Y.	Hardware, paints and oil.....		305 78						
Mellish & Co.	Postage stamps, newspapers and periodicals.....		30 95						
Mann, John & Sons	Lime, cement and sewer pipe.....		2,569 39						
do	Coal.....		509 41						
Mayer, A. & Co	Flour and rolled oats (contract).....		162 75						
Marquis, D., M.D.	Professional services.....		1 50						
Moore, E.	Street car tickets.....		7 50						
Moffatt, Alex	Spectacles, clock and repairs.....		4 51						
Montgomery, A. G.	Paper.....		4 80						
Mitchell, C. J.	Repairing tools.....		5 00						
Mights' Directory Co.	Directory.....								
Moon's Society, etc., for the Blind	Books.....		37 09						
Murray, W. A. & Co	Dry goods.....		13 29						
Miller, J. F.	Repairing reservoir.....		12 09						
Miller, J. E.	Pupils' admission to concert.....		9 80						
McLean, Orville & Lochhead	Dry goods.....		169 45						
McKenzie, Rev. J. C.	Pupils' admission to concert.....		6 00						
McLean, T. W.	Travelling expenses.....		33 10						
McGuise, E.	do.....		2 45						

McClary Mfg. Co.	Ironwork	10 25
McCauley, John	Hay	17 29
McEwan, Albert	do	12 63
Nordheimer, A. S.	Piano wire	19 18
N. Y. Institution for the Blind	Point print paper	100 00
N. Brant Dairy Association	Butter	191 60
Noft & Turnbull	Iron and tinware	111 21
Nortley Mfg. Co.	Casting	4 07
Noble, Thomas A.	Painting and glazing	27 00
Ontario Institution for the Blind	Clothing and baskets	7 90
Osborne, A. B., M.D.	Professional services	50 00
Preston, T. H.	Printing, stationery and advertising	159 20
Padden, P. J.	Travelling expenses	49 00
Pardy, Martha	Books	5 00
Power, Richard	Tonsorial services	25 00
Petkus' Institution for the Blind	Books	92 70
Pattison, J. W.	Coffin and embalming	21 00
Park & Co.	Photos	3 00
Physicians' National Supply Co.	Surgical pump and accessories	25 00
Ryerson, T. E. & Co.	Fish, fruit and poultry	134 10
Ryerson Bros.	Fish and fruit	16 04
Race Lewis & Son (Ltd)	Clippers	2 25
Raymond, W. G.	Supplies for musical instruments	12 25
Richards, Wm.	Book	2 75
Reeves, W.	Subscription, <i>Organist's Quarterly Journal</i>	2 57
Robertson & Co.	Hats	3 70
Ritchie, John A.	Painting and kalsomning	95 38
Robertson, M. H.	Drugs and chemicals	6 50
Selby & Co.	Kindergarten supplies	8 57
Secord, L., M.D.	Professional services	15 00
Sunday newspapers	Advertising re-supplies	70 00
	do fuel	18 00
Smith, C. L., V.S.	Professional services	2 00
Snyder, Maggie	Services as nurse	2 00
Schultz Bros.	Lumber	259 36
Secord, D.	Drugs and chemicals	8 95
Stark, R. W.	Microbe killer	18 00
Schwartz, John S.	Brooms	4 05
Styles, S.	Oats	27 65
<i>Standard School Times</i>	Subscription	4 50
Stuart, David	Hay and oats	135 11
Stewart, J. G., V.S.	Professional services and medicine	26 50
Spence, A. & Sons	Repairing vehicles	112 66
Shumens, S.	Provisions	148 35
	<i>Carried forward</i>	11,272 45
		17,500 23
		740,321 11
		1,541,333 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	11,272	45	17,500	23	740,321	11
	1,541,393	08					
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.						
	EXPENSES.—Continued.						
Sayles, E.	Fish	136	83				
Stapleton, J.	Boots and shoes and repairs	142	85				
Salmond, G. B.	Books and stationery	57	75				
Scott, A. G.	Livery and teaming	5	00				
Sloan, William	Filling co-houses	107	00				
Sutton, William	Boiler compound	25	00				
Schmalhausen, H.	Educational beads	10	16				
Stewart, A., M.D.	Vaccine points	10	00				
Sanderson, Robert	Wood	35	00				
Sager, D. S.	Drugs and chemicals	44	37				
Sutherland, J. & J.	Books and stationery	128	85				
Strong, Marie C.	Pupils admission to concert	9	00				
Smith, James, Son & Co.	Cases for piano timers	18	30				
Smith, James	Meat	12	81				
St. Basil's R. C. Church	Allowance for pupils' sittings	40	00				
Secord, L., M.D.	Services as examiner of classes	20	0				
Steele, John C.	Tea	12	00				
Stinger Mfg Co.	Supplies	37	55				
Stratford Hospital	Services of nurse	37	45				
Truss, Thomas	Travelling expenses	4	00				
Taylor, John	Beets	4	00				
Tapscott, S. & Co	Drugs and chemicals	150	30				
T. H. & B. R. R.	Freight charges	16	08				
Thomas, Theodore	Potatoes	21	00				
Tippin, William & Son	Plumbing	189	78				
Thompson the Tailor	Clothing	36	25				
Thomas, J. S.	Inspection of scales	4	00				
Thomson, S. M.	Clothing	58	50				
Toronto Rubber Co	Rubber goods	1	25				
Todd, Eldoras	Sawdust	1	50				

Truax, William	Hay	20 57
Ussher, Thomas S	Repairing sewing machines and pianos	190 50
Union Publishing Co	Directories	4 00
Vanstone, A. L.	Groceries	651 76
Van Zuben, Jacob	Regulating pianos and repairing material	3 00
Vautour & Co	Soap	98 85
Van Fleet, J. C.	Window cleaner	1 00
Vacuum Oil Co	Oil	3 00
Wickens, A. M.	Travelling expenses <i>re</i> boiler inspection	18 80
Warwick Bros. & Butcher	Printing and binding	8 04
Workshops Department	Repairs	11 15
Williams, Henry	Milk	34 35
Wood Bros	Provisions	49 82
Wilson, The Harold A. Co.	Supplies for gymnasium	38 72
Wickens, W	Travelling expenses	8 40
Whitney, Charles	Furniture	28 55
Whidup, M.	Wood	21 00
Winter, G. S.	Groceries	715 64
Wallace, J. T.	do	644 99
Watts, A. & Co	Soap and manne	20 33
Wood, D. B.	Oats	89 00
Warren, S. R. & Son	Attending to organ	12 00
Wells, J. E.	<i>Educational Journal</i>	1 50
Brick Publishing Co	Subscription	3 00
Water Commissioners	Water	207 12
Wishart, Dr.	Examination and report on pupil	5 00
Williams, George	Milk	8 60
Wallace, James A	Drugs and chemicals	35 52
Wisner, W. S.	Butter	9 90
Weston, Henry T	Century cyclopedia	13 50
West, William A	Hay	15 72
Wilkinson, William, M.A.	Services as examiner of classes	30 00
Wood Bros	Corn, oats and hay	69 60
Waddington, R.	Teaming	13 50
Watrous Engine Works Co. (Ltd.)	Repairs to machinery	40 49
Walsh, M. E.	Travelling expenses	4 60
Yapp, Charles W	Meat (contract)	1,690 37
Yeigh, Henry	Pupils admission to concert	7 05
Zion Presbyterian Church	Allowance for pupils' sittings	44 00
	17,519 37	
	35,019 60	
	775,340 71	
		1,541,393 08

Carried forward

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>				1,541,383 OS
	ANDREW MERCER REFORMATORY FOR FEMALES.				
	SALARIES.				
	Twelve months' salary as Superintendent.....	1,000 00			
	do Deputy do.....	600 00			
	do Teacher in Refuge.....	550 00			
	do Secretary.....	350 00			
	do Housekeeper.....	199 96			
	do do.....	199 96			
	do Chief Attendant.....	799 96			
	do Physician.....	1,100 00			
	do Bursar.....	600 00			
	do Engineer.....	550 00			
	do Night watch.....	450 00			
	do Gardener.....	400 00			
	do Messenger.....	400 00			
	Wages of attendants and other servants.....	2,466 28			
			9,266 16		
	EXPENSES.				
	Vinegar.....	25 00			
	Paints and oils.....	114 09			
	Periodicals.....	11 00			
	Clothing and bedding.....	448 84			
	Machine needles.....	1 00			
	Flour and rolled oats (contract).....	354 65			
	Groceries, provisions and poultry.....	65 36			
	Allowance for rent.....	12 00			
	Livery.....	112 25			
	Brown, Charles.....	75			
	Broomfield, G. C.....	6 75			
	Beason, John.....	4 75			
	Booth Copper Co.....	7 40			
	Copper float balls.....				
	Stationery.....				
	Allen, S.....				
	Allan, J. W.....				
	Allan, P. C.....				
	Alexander & Anderson.....				
	Anderson, S.....				
	Brown, John & Co.....				
	Blacksee, T.....				
	Barrow, John F.....				
	Brown, Charles.....				
	Broomfield, G. C.....				
	Beason, John.....				
	Booth Copper Co.....				
	Brown Bros. (Ltd.).....				

Bryan & Ryan.....	Repairing furniture.....	1 00
Bentley, L., M.D.....	Medical examination of inmates as to sanity.....	4 00
Beaver Dairy.....	Milk.....	224 94
Brown, William J.....	Repairing vehicles.....	23 94
Betram Engine Works Co.....	Repairing machinery.....	1 60
Boeckh, Charles & Son.....	Dusters.....	1 50
Burns, P. & Co.....	Fuel.....	2,185 42
Bletsoe, A. S.....	Apples.....	3 30
Consumers' Gas Co.....	Gas.....	491 39
Coad, L. M.....	To pay sundry items.....	53 72
C. P. Industries.....	Boots and shoes and clothing.....	1,721 61
Campbell, Alexander.....	Services as carpenter.....	331 65
Coleman, C. W.....	Repairing clock.....	75
Canadian Mineral Wool Co.....	Mineral wool.....	144 40
Cameron, I. K.....	Stationery.....	92 09
Campbell, Archibald.....	Manure.....	16 50
Copping, George H.....	Repairing mangle.....	1 50
Campbell, A.....	Sash and glass.....	1 42
Doyle, M.....	Fish.....	72 65
Dixon, H. C.....	Postage stamps.....	65 00
Dunn, James R.....	Hay.....	24 08
Duncan, John.....	Gas burners.....	2 80
Dundas, Francis J.....	Railway and steamboat guide.....	5 20
Dow, M.....	To pay sundry items.....	2 80
Douglas Bros.....	Iron and tinware.....	169 80
Duthie, G. & Sons.....	Clearing snow from roofs.....	28 00
Dempster, John.....	Bread.....	90 76
Evans & Son.....	Drugs and chemicals.....	105 04
Elliott, M.....	To pay sundry items.....	66 14
Evans, George.....	Iron and tinware.....	11 85
Ellis, The J. E. Co.....	Engraving and silverplating.....	3 30
Fleischmann & Co.....	Yeast.....	11 19
Flett, Lowndes & Co.....	Cotton.....	6 40
Farr, J. H. & Co.....	Oil paper.....	4 40
Gurney Foundry Co.....	Castings.....	19 70
Gowans, Kent & Co.....	China, glass and earthenware.....	112 23
Gunn, D., Flavell & Co.....	Ham and bacon.....	6 00
Gardner, D.....	Expenses recovery elopers.....	10 00
Grey, William.....	Postage stamps.....	10 00
Gaby, Joseph.....	Horseshoeing and blacksmithing.....	11 95
Gripston, C.....	Indelible ink.....	4 50
<i>At the Printing Co.</i>	Subscription.....	5 00
Grey, George.....	Postage stamps.....	7 00
Hunter, M.....	Hay, straw, and grain.....	305 25
Howland, H. S. Sons & Co.....	Hardware.....	50 11
Hanicu, William.....	Digging sewer.....	8 64
Harrison, R.....	Felt slippers.....	65
Hunter, Rose & Co.....	Books and stationery.....	25 39

Carried forward.....

7,709 90	9,256 16	775,340 71	1,541,393 08
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PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
Harvie, J. Hamilton, William B. Son & Co.	Repairing furniture	65							
Harris, F.	Laces	8	00						
Harrison, George	Service as messenger	15	54						
Hamilton, M. C.	Raspberries	2	28						
Hunter, R.	Wine mat	2	00						
Hancock, M.	Purchase of meat	94	90						
Hunter, R.	Stove and pipe	6	00						
Judd, J. C.	Exchange on cows	10	50						
Kerr, Maj. Gen.	Serviceous stocktaking	65	00						
Keith & Fitzsimons Co.	Pea	192	00						
Kelly, James	Plumbing and supplies	77	24						
Kay, John, Son & Co.	Lamp and burners	4	65						
Kelly, James	Carpets	86	57						
Kavanagh, M.	Services as messenger	20	00						
Lang, J. W. & Co.	To pay sundry items	3	20						
Langsain & Barnett	Groceries	613	99						
Laird, R. W.	Repairing harness	8	20						
Little, G. J.	To pay sundry items	57	61						
Laird, John	Drugs and chemicals	90	26						
Le Page, Henry T.	Framing pictures	2	25						
Lugdin, J. & J.	Wringer	90	00						
Lake Simcoe Ice Supply Co.	Hals	19	00						
Leslie, George & Son	Ice	95	62						
Miles, A. W.	Strawberry planes	4	00						
Miller, Hugh & Co.	Milk	173	51						
Might Directory Co.	Drugs and chemicals	27	86						
Malouey, John	Directory	5	00						
Map and School Supply Co.	Lime, manure and teaming	20	46						
	Liquid slating	80							
	EXPENSES.—Continued.								
	ANDREW MERCER REFORMATORY FOR FEMALES.—Con.								
	Brought forward	7,709	90	9,286	16	775,340	71	1,541,393	08

Meyer Bros	Laundry supplies and repairing wringer	7 50
Mason & Kisch Piano Co	Repairing and tuning organ	2 00
Menzie, Turner & Co	Window shades and fixtures	12 99
Montary Times Pub. Co.	Subscription	2 00
Mail Printing Co	do	5 00
McMaster & Co	Clothing and bedding	460 54
McCall Bros. Co	Oil	46 58
Nelson, H. A. & Sons	Woodenware	133 74
Nordheimer, A. & S.	Book	75
O'Connor, M.	Glazing	2 00
Ontario Laine Association.	Cement	6 15
Oldschwager, F	Fur caps	12 00
Park, Blackwell & Co. (Ltd.)	Provisions	62 18
do	Butter (contract)	554 90
Patelchett, E.	Milk	96 35
Prisoners' Aid Association.	Cab hire re religious services	250 00
Parland, A. R.	Window blinds	56 60
Power, J. J.	Bake pans	2 40
Peal, M. J.	Cotton	72
Parkdale Products Co.	Fruit	60 55
Parkdale Furnace Co.	Repairing electric bell	50
Pedar Metal Roofing Co.	Metal ceilings	91 88
Ryan, W.	Potatoes (contract)	93 83
do	Provisions	51 56
Roberts, E. H.	Keys	1 20
Rogers, Samuel & Co	Oil	11 15
Rogers, The Charles & Sons Co	Repairing furniture	65 45
Rice Lewis & Son	Hardware	12 79
Rogers, Elias & Co.	Wood	22 50
Ross, John	Services as carpenter	60 75
Russill, John T.	Fruit jars	1 40
Rankin, William & Co	Lumber	70 20
Rankin, James	Water tanks	6 00
Swan Bros.	Groceries	365 91
Stewart & Wood.	Paints and oil	89 15
Skean's Dairy Co.	Eggs	89 70
St. Michael's Cathedral.	Cab hire re religious services	100 00
Stimmers, J. A.	Seeds	57 15
Skinner, J. A. & Co.	Crockery	6 00
Sadher, D. & J. & Co	Fancy goods and books	10 68
Sparrow, George & Co	Iron and tinware	31 50
Singer Mfg. Co	Sewing machine supplies.	30 63
Scott, R. G.	Maple syrup	10 00
Sandham, Alf	Chairs	12 00
Sparrow, W. H.	Burner	75
Sundry newspapers	Advertising re supplies	61 77
do	do fuel	19 25
	<i>Carried forward</i>	9,266 16
		13,412 63
		775,310 71
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*—IMMIGRATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	13,412	63	9,266	16	775,340	71
	ANDREW MERCER REFORMATORY FOR FEMALES.—<i>Con.</i>						
	<i>EXPENSES.—Continued.</i>						
Snow, R. B.	Fruit		2 58				
Taylor, John & Co.	Soap		399 00				
Toronto Rubber Co. (Ltd.) ..	Rubber goods		2 70				
Toronto Tract Depository ..	Sheet music		3 60				
Toronto Hardware Mig. Co.	Weights for window sash		7 90				
Toronto Lock Co.	Locksmithing		5 40				
Toronto Foundry Co.	Soil pipe		80				
U. C. Bible Society	Bibles		12 05				
Vaulken & Co.	Soap		124 20				
Vokes Hardware Co.	Filter		6 00				
Water Works Department ..	Water		382 57				
Wheeler & Barn	Iron and tinware		74 21				
Williams, T.	Blacksmithing and horseshoeing ..		16 15				
Wheeler, R.	To pay sundry items		13 28				
Wilson, C. & Son	Repairing tools		6 25				
Wright, Robert J.	Inspection of scales		4 75				
Woods, Charles	Repairing laundry baskets		4 00				
Willard Tract Depository ..	Bibles		31 16				
Warwick Bros. & Rutter	Printing and binding		105 75				
				14,615	28	23,881	44
	Total Public Institutions Maintenance						799,222 15

IMMIGRATION.

AGENCIES IN EUROPE.

P. Byrne.....	Salary and allowance as Agent at Liverpool.....			2,365 00
G. P. Byrne.....	Salary as Clerk.....			400 00
P. Byrne.....	To pay for mailing bulletins.....			22 05
do.....	do printing and advertising.....			748 47
do.....	do postage and express charges.....			191 81
do.....	do stationery and contingencies.....			312 43
do.....	do rent, fuel and gas.....			205 28
do.....	Travelling expenses.....			35 28
do.....	To pay difference in exchange.....			17 38
do.....	Accountable.....			3 7 05
				4,614 85

AGENCIES IN ONTARIO.

Alexander Robertson.....	Twelve months' salary as Clerk.....	900 00		
J. A. Welch.....	do Constable at railway station and sheds.....	700 00		
F. Maguire.....	Services as agent at Niagara Falls.....	400 02		
D. Bole.....	do Algoma and Nipissing.....	300 00		2,300 02
				161 60
G. T. Railway.....	Carriage of immigrants.....	107 45		
D. Davies.....	Meals for immigrants.....	138 15		
Mrs. M. Hunter.....	do.....	149 00		
S. Campbell.....	do.....	2 00		
Y. W. C. Association.....	do.....	5 00		
Girls' Institute.....	do.....	9 99		
D. Spence.....	To pay indigent immigrants.....			411 59
G. N. W. Telegraph Co.....	Telegrams.....	20 06		
Toronto Railway Co.....	Car tickets.....	4 50		
				24 56
C. P. Industries.....	Clothing for constable.....	6 00		
J. Jordan.....	Cartage of baggage.....	60		
McNair & Co.....	do.....	16 50		
G. T. Railway.....	Freight charges.....			23 10
				12 80
D. Spence.....	To pay sundries.....			146 69
F. Maguire.....	Travelling expenses.....			101 65
D. Bole.....	do.....			
				3,200 01

7,814 86
2,348,430 09

AGRICULTURE.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
Treasurer, District Soci- ety—							
Addington							
Algona, East							
Algona, West							
Brant, North							
Brant, South							
Bruce, North							
Bruce, South							
Bruce, Centre							
Brockville							
Carleton							
Cardwell							
Cornwall							
Dundas							
Durham, East							
Durham, West							
Dufferin							
Essex, North							
Essex, South							
Elgin, East							
Elgin, West							
Frontenac							
Grey, East							
Grey, North							
Grey, South							
Gilgarry							
Greenville, South							
Huron, East							
	<i>Brought forward</i>					2,348,430	09
	AGRICULTURE.						
	DISTRICT SOCIETIES.						
	Legislative grant					380	00
	do					380	00
	do					660	00
	do					520	00
	do					520	00
	do					380	00
	do					385	00
	do					387	00
	do					800	00
	do					350	00
	do					473	00
	do					350	00
	do					390	00
	do					380	00
	do					398	00
	do					660	00
	do					470	00
	do					457	00
	do					380	00
	do					520	00
	do					520	00
	do					380	00
	do					380	00
	do					394	00
	do					660	00
	do					660	00
	do					428	00

Huron, West	386 00
Huron, South	380 00
Haldon	380 00
Hastings, East	520 00
Hastings, West	407 00
Hastings, North	380 00
Haldimand	410 00
Hamilton City	350 00
Kent, East	280 00
Kent, West	394 00
Kingston City	350 00
London City	350 00
Lanark, North	380 00
Lanark, South	380 00
Lambton, East	380 00
Lambton, West	393 00
Leeds, South	385 00
Leeds, North, and Grenville, N	464 00
Lennox	393 00
Lincoln	380 00
Middlesex, North	380 00
Middlesex, East	380 00
Middlesex, West	380 00
Monck	380 00
Muskoka, North	380 00
Muskoka, South	383 00
Manitoulin	415 00
Niagara	370 00
Northumberland, East	380 00
Northumberland, West	660 00
Norfolk, North	404 00
Norfolk, South	380 00
Nipissing, East	520 00
Nipissing, West	660 00
Ontario, North	380 00
Ontario, South	800 00
Oxford, North	380 00
Oxford, South	386 00
Ottawa City	350 00
Perth, North	381 00
Perth, South	397 00
Peterborough, East	380 00
Peterborough, West	466 00
Parry Sound, East	380 00
Parry Sound, West	448 00
Peel	400 00
Prescott	520 00
Carried forward	32,281 00
	2,348,430 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
<i>Brought forward</i>					
DISTRICT SOCIETIES.—Continued.					
Treasurer, District Society	Legislative Grant.			32,281	00
Prince Edward	do			409	00
Renfrew, North	do			588	00
Renfrew, South	do			380	00
Russell	do			380	00
Simcoe, East	do			385	00
Simcoe, West	do			380	00
Simcoe, South	do			384	00
Stormont	do			408	00
Toronto City	do			550	00
Victoria, North	do			380	00
Victoria, South	do			380	00
Waterloo, North	do			433	00
Waterloo, South	do			380	00
Welland	do			380	00
Wellington, West	do			380	00
Wellington, South	do			473	00
Wellington, Centre	do			384	00
Wentworth, North	do			485	00
Wentworth, South	do			380	00
York, North	do			387	00
York, East	do			470	00
York, West	do			590	00
BRANCH SOCIETIES.					
Treasurer Township or Hor-	Legislative grant			77	00
ticultural Society —	do			52	00
Amabel and Albenmarle	do			140	00
Arran	do			140	00
Alfred	do			81	00
Albion	do				
Ashfield and Wawanosh	do				
West	do				

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	46,580	00			2,348,430	09
BRANCH SOCIETIES.—Continued.							
Treasurer, Township or Horticultural Society—							
Chatham, Dover and Wallaceburg							
Caistor	Legislative grant			140	00		
Cardwell and Humphrey	do			79	00		
Cartwright	do			118	00		
Colchester, North	do			90	00		
Collingwood	do			36	00		
Cambridge	do			137	00		
Clarence	do			95	00		
Crosby, North	do			64	00		
Clinton	do			80	00		
Clifford	do			119	00		
Chippawa Indians	do			57	00		
Cardiff	do			50	00		
Caradoc	do			75	00		
Camden	do			74	00		
Camden	do			166	00		
Camden and Providence Bay	do			57	00		
Canborough	do			23	00		
Caven	do			105	00		
Charlottetown	do			106	00		
Clarke	do			140	00		
Colchester, South	do			129	00		
Douro and Dummer	do			79	00		
Dysart, <i>et al.</i>	do			125	00		
Dalhousie	do			102	00		
Drummond	do			93	00		
Dereham	do			105	00		

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.
<p><i>Brought forward</i>.....</p> <p>2,348,430 09</p>				
<p>BRANCH SOCIETIES.—Continued.</p>				
Treasurer, Township of Hor-	Legislative grant	76 00		
tical Society—	do	79 00		
Glanford	do	140 00		
Georgia and North	do	75 00		
Gwillimbury	do	39 00		
Gwillimbury, East.	do	39 00		
Glanmorgan	do			
Gainsborough	do	76 00		
Glenslg	do	110 00		
Gower, North, and Marl-	do	115 00		
borough	do	66 00		
Gwillimbury, West	do	72 00		
Galt	do	44 00		
Garafaxa, West	do	30 00		
Hinchinbrooke	do	91 00		
Howick	do	140 00		
Hilton	do	140 00		
Hay	do	111 00		
Hullett	do	140 00		
Huron	do	88 00		
Hinsworth, South.	do	97 00		
Harwich	do	140 00		
Hope	do	140 00		
Howard	do	52 00		
Hagerman, Croft, <i>et al</i>	do	84 00		
Hilbert	do	93 00		
Howland	do	140 00		
Houghton	do	34 00		
Huntley	do	140 00		
Holland	do			
Hungerford	do	140 00		

Harvey	50 00
Hespeler	105 00
Humberstone	47 00
Innisfil	80 00
Johnson, Coffin, <i>et al.</i>	157 00
Kincardine	107 00
Kitley	137 00
Kinloss	97 00
King	114 00
Kenyon	140 00
Keppel	57 00
Longhoro' and Fortland	99 00
Leanak	210 00
Laird	126 00
Lansdowne	128 00
Listowel	133 00
Louth	20 00
Lyndoch and Brudenel	84 00
London	78 00
Lobo	36 00
Luther East	140 00
Lindsay	94 00
Mariposa	133 00
Mayo and Carlow	76 00
Matchedash	140 00
Medonte	49 00
Malahide	98 00
Mardstone and Sandwicheast	67 00
Meusea	140 00
Matilda	76 00
Mountain	140 00
Manvers	99 00
Muskoka and Cravenhurst	150 00
Middleton	140 00
Medora and Wood	41 00
Morrison	43 00
Melancthon	140 00
Metcalfe	63 00
Monck, West Branch	131 00
March	76 00
Murray	90 00
Mornington	140 00
Mara	48 00
Maclach	100 00
Mitchell	125 00
Monaghan, South	122 00
.....	60,342 00
.....	2,348,430 00

Carried forward

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
BRANCH SOCIETIES.—Continued.					
Treasurer, Townshipp or Horticultural Society—	Legislative grant		60,342 00		2,348,430 09
Marysbrough, South	do		127 00		
Morris	do		140 00		
Moore	do		140 00		
Montague	do		140 00		
Maryborough	do		51 00		
Minto	do		37 00		
Markham	do		120 00		
Muncey Indians	do		50 00		
Monmouth	do		80 00		
Mindem, <i>et al</i>	do		135 00		
McMurrich	do		116 00		
McGillivray	do		28 00		
McKellar	do		140 00		
McNab	do		82 00		
McLean	do		33 00		
Nissouri, East.....	do		95 00		
Nichol	do		37 00		
Nipissing	do		27 00		
Norwich, North	do		77 00		
Norwich, South	do		75 00		
Nissouri, West	do		126 00		
Normanby	do		140 00		
Nassagaweya	do		68 00		
Nelson and Burlington	do		104 00		
Nottawasaga	do		117 00		
Niagara Falls	do		51 00		
Napanee	do		140 00		
Oso	do		36 00		
Osgoode	do		80 00		
Oxford	do		140 00		
Oliver	do		140 00		
Osprey	do		45 00		

do	do	50 00
Oneida Indians	do	140 00
Onondaga	do	90 00
Orford	do	140 00
Otonabee	do	17 00
Oxford East	do	140 00
Oxford North and West	do	112 00
Oro	do	53 00
Orrilla	do	140 00
Osnabrock	do	63 00
Ops	do	95 00
Plummer	do	140 00
Paris	do	98 00
Plympton and Wyoming	do	46 00
Port Elgin	do	108 00
Pakenham	do	58 00
Percy	do	38 00
Pilkington	do	103 00
Pishnuch	do	113 00
Pelham	do	73 00
Perry	do	58 00
Peel and Drayton	do	140 00
Peterborough and Ashburnham	do	128 00
Port Hope	do	140 00
Plantagenet, South	do	107 00
Palmerston	do	38 00
Pelee Island	do	96 00
Proton	do	78 00
Preston	do	32 00
Port Colborne	do	140 00
Rochester and Maidstone	do	140 00
Roxborough	do	140 00
Ross and Bromley	do	140 00
Russell	do	120 00
Radinfe and Raglan	do	102 00
Rawdon	do	77 00
Renfrew	do	84 00
Raleigh	do	64 00
Romey	do	121 00
Rear Leeds and Lansdowne	do	66 00
Rainham	do	140 00
Sheffield	do	94 00
St. Joseph Island	do	61 00
Saugeen	do	28 00
Seymour	do	82 00
Strong	do	62 00
Smith, Ennismore	do	140 00
<i>Carried forward</i>		67,554 00
		2,348,430 09

Tara	36 00
Tiverton	68 00
Tecumseth	76 00
Toronto	132 00
Toronto Gore	128 00
Tudor and Cashel	85 00
Trenton	138 00
Tuckersmith	133 00
Turnberry	86 00
Tilbury, East	81 00
Thorah	60 00
Townsend	140 00
Tilbury, West	123 00
Trafalgar	64 00
Tyendinaga	140 00
Tiny and Tay	61 00
Toronto	140 00
Thorold	101 00
Uxbridge	97 00
Vaughan	140 00
Vespra	35 00
Vernham	49 00
Walkerton	60 00
Waukegan	77 00
Walsingham, North	117 00
Walsingham, South	104 00
Wrexeter	48 00
Warwick	106 00
Woodstock	32 00
Wawanosh, East	85 00
Whitchurch	80 00
Westminster	87 00
Williams, East	87 00
Williams, West	102 00
Wainfleet	35 00
Windham	116 00
Williamsburg	64 00
Winchester	130 00
Wolfe Island	140 00
Walpole	140 00
Wellesley	99 00
Woolwich	140 00
Waterloo	128 00
Wilmot	121 00
York and North Toronto	140 00
Zorra, East	56 00
Zorra, West	112 00
Carried forward	74,747 00
	2,348,430 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					74,747	00
GRANTS TO ASSOCIATIONS.							
Agriculture and Arts Association	Legislative grant			4,600	00		
Fruit Growers' Association	do			1,800	00		
Dairywomen's Association	do			5,500	00		
Swine Breeders' Association	do			700	00		
Entomological Society	do			1,000	00		
Dominion Sheep Breeders' Association	do			850	00		
Ontario Experimental Union	do			950	00		
Ontario Creameries' Association	do			2,000	00		
Poultry Associations	do			1,900	00		
Bee-keepers' Association and Inspection	do			1,323	45	20,623	45
FARMERS' INSTITUTES.							
	Legislative grant					25	00
Addington	do					25	00
Algoma, Centre	do					25	00
Algoma, East	do					25	00
Amberst Island	do					25	00
Brant, North	do					25	00
Brant, South	do					25	00
Bruce, North	do					25	00
Bruce, South	do					25	00
Bruce, Centre	do					25	00
Brockville	do					25	00
Carleton	do					25	00
Cornwall	do					25	00
Durham, West	do					25	00
Durham, East	do					25	00
Dundas	do					25	00

Brought forward.....

GRANTS TO ASSOCIATIONS.

Legislative grant

FARMERS' INSTITUTES.

Legislative grant

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,600	00	95,370	45	2,348,480	09
	FARMERS' INSTITUTES.—Continued.						
Peel	Legislative grant	25	00				
Parry Sound, East.....	do	25	00				
Parry Sound, West	do	25	00				
Renfrew, North	do	25	00				
Renfrew, South	do	25	00				
Russell	do	25	00				
St. Stormont	do	25	00				
Simcoe, South.....	do	25	00				
Simcoe, East	do	25	00				
Simcoe, West	do	25	00				
Simcoe, Centre	do	25	00				
St. Joseph Island	do	25	00				
Victoria, North	do	25	00				
Victoria, South	do	25	00				
Wellington, East	do	25	00				
Wellington, West	do	25	00				
Wellington, South.....	do	25	00				
Wellington, Centre	do	25	00				
Wentworth, North.....	do	25	00				
Wentworth, South.....	do	25	00				
Welland	do	25	00				
Waterloo, North.....	do	25	00				
York, North	do	25	00				
York, East	do	25	00				
York, West	do	25	00				
F. W. Hodson.....	Twelve months' salary as Superintendent	1,000	00			2,250	00
T. H. Mason	Services attending Institute meetings.....	47	50				
J. B. Muir	do	50	00				
Alf. Brown	do	50	00				
J. McMillan	do	78	00				

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	811 17	5,119 00	95,370 45	2,348,430 09
	FARMERS' INSTITUTES.—Continued.				
	Travelling expenses	142 20			
C. A. Zavitz.....	do	157 87			
H. L. Hutt.....	do	164 75			
G. E. Day.....	do	208 35			
A. E. Shuttleworth.....	do	125 75			
R. E. Holtermann.....	do	134 20			
J. E. Muir.....	do	29 30			
L. W. Steinhof.....	do	7 10			
John C. Morrison.....	do	16 95			
D. McCrae.....	do	11 00			
J. N. Chambers.....	do	70 55			
F. W. Hodson.....	do	3 00			
A. P. Westervelt.....	do	3 40			
A. P. Kitchin.....	do	5 40			
W. H. McNish.....	do	18 30			
G. C. Caston.....	do	8 85			
William Houston.....	do	15 50			
F. J. Sleightholm.....	do		1,983 51		
	Messages.....	70			
Bell Telephone Co.....	Duty and express charges.....	14 67			
Canadian Express Co.....	Express charges.....	50			
Dominion Express Co.....	Messages.....	3 95			
C. P. R. Co's Telegraph.....	do	23 72			
G. N. W. Telegraph Co.....	do	2 08			
G. T. Railway.....	do	1 66			
C. P. Railway.....	do	4 50			
International Ry. Guide.....	Subscription.....		51 76		
	Stationery and postage.....	24 29			
Anderson, James I. & Co.....	Stationery.....	21 80			
Brown Bros.....	Postage stamps.....	5 00			
Guelph Post Office.....	Stationery.....	70			
Harrison, F. C.....	Stationery.....	23 00			
Hazleton, J. J.....	Charts for Institute work.....				

AGRICULTURE.—Continued.

TO WHOM PAID,	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	4,614	17	8,124	95	103,036	96
	INCIDENTALS.—Continued.						
	<i>Paper, report List of Secretaries</i>	4	37				
	<i>Envelopes, wrappers, etc</i>	656	73				
	<i>Postage stamps</i>	230	00	5,535	27		
	<i>Photo, materials, Pioneer Dairy Farm</i>	12	89				
	<i>Electros for Poultry report</i>	1	35				
	<i>Photos, re report Agricultural College</i>	20	25				
	<i>Photos, re Poultry report</i>	5	75				
	<i>Electros re Bulletin on Grasses</i>	33	75	73	99		
	<i>Services re bulletins</i>	41	00				
	<i>do</i>	126	00				
	<i>do</i>	60	00				
	<i>do</i>	58	00				
	<i>do</i>	102	00				
	<i>do</i>	60	00				
	<i>do</i>	70	00				
	<i>do</i>	36	00				
	<i>do</i>	36	00				
	<i>do</i>	70	00				
	<i>do</i>	70	00				
	<i>do</i>	70	00				
	<i>do</i>	72	00				
	<i>do</i>	84	00				
	<i>do</i>	70	00	1,028	00		
	<i>Cartage</i>	28	50				
	<i>Charges</i>	1	70				
	<i>Advertising</i>	90	00	120	20		
	<i>J. McDonell</i>						
	<i>Canadian Express Co.</i>						
	<i>Canadian Live Stock Journal</i>						

		10 25 228 00	15,120 66	118,157 62	2,348,430 09
W. & J. Thomson	Services and expenses re cattle disease				
B. Thompson	Services as Messenger and Extra Clerk				
EXPERIMENTAL FRUIT STATIONS.					
L. Woolverton	Services as Secretary	200 00			
M. Pettit	Allowance as Experimenter	150 00			
W. H. Dempsey	do	150 00			
W. W. Hillborn	do	150 00			
G. C. Caston	do	100 00			
J. Mitchell	do	25 00			
S. Spillett	do	25 00			
E. L. Stevenson	do	25 00			
A. W. Peart	do	135 71			
L. Woolverton	Travelling expenses and disbursements	9 67			
James Mills	Travelling expenses	93 72			
H. L. Hutt	do	6 00			
J. Mitchell	do	11 00			
M. Pettit	Expenses re Fruit Exhibit	3 00			
A. M. Smith	do	1 00			
J. D. Roberts	do	8 00			
W. W. Hillborn	do	20 85			
W. H. Dempsey	do	44 58			
A. H. Pettit	do	8 00			
A. M. Smith	do		1,266 53		
The Lovett Co.	Trees, plants, etc.	7 51			
A. M. Smith	do	45			
Stone & Wellington	do	28 91			
Ellwanger & Barrie	do	57 72			
A. Eveve	do	3 40			
T. V. Munson	do	19 80			
Gillies' Nursery Co.	do	2 00			
A. L. Wood	do	9 90			
W. Parry	do	4 00			
Bush, Son & Messimer	do	5 95			
E. W. Reid	do	1 50			
Stark Bros.	do	4 80			
Iowa Agricultural College.	do	7 45			
E. D. Smith	do	126 32			
R. W. Shepherd, jr	do	2 00			
Hampmond & Willard	do	7 47			
E. Tyhurst	do	7 80			
M. Crawford	Plants, etc.	8 73			
J. Little	do	6 00			
<i>Carried forward</i>		307 74		1,266 53	
				118,157 62	2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	301 74	1,266 53	118,157 62	2,348,430 09
	EXPERIMENTAL FRUIT STATIONS.—Continued.				
G. H. & J. H. Hale.....	Plants, etc.	1 50			
W. Rennie.....	do	60			
E. E. Stevenson.....	do	27 93			
Dudley & Burns.....	Printing and stationery.	10 50	334 77		
R. A. Nelles.....	Postage stamps and stationery	18 85			
Orange Judd Co.....	Books for Experimenters.	37 70			
J. Wiley & Son.....	do	15 00			
J. H. Panton.....	do	2 40			
J. G. Ramsay & Co.....	Photo. supplies	65 82	81 45		
W. E. Saunders & Co.....	Hose and nozzles	14 00			
G. T. Railway.....	Freight charges	92			
C. P. Railway.....	Freight charges on apples to Australia	105 94			
Canadian Express Co.....	Charges	50 80			
W. W. Hillborn.....	To pay duty and express charges	3 05			
R. A. Nelles.....	do	11 61			
A. M. Smith.....	do	2 48			
			255 62	1,941 37	
	PRACTICAL INSTRUCTION IN FRUIT SPRAYING.				
A. H. Pettit.....	Services as Instructor				680 09
A. W. Muir.....	do Assistant Instructor				115 50
H. H. Farrell.....	do				168 50
J. Konkle.....	do				112 00
A. H. Pettit.....	Travelling expenses				300 95
A. W. Muir.....	do				177 20
H. H. Farrell.....	do				199 07
J. Konkle.....	do				196 04
James A. Livingstone.....	Printing circulars				26 60

William Forbes	Stationery	2 77	
R. A. Nelles	Postage stamps	23 91	
W. H. Pettit	Teaming	5 00	
Canadian Express Co	Charges	24 60	
Holmes & Halliday	To pay freight charges, etc	1 95	
J. H. Grant	Packing boxes	8 00	
Murray Fitch	Chemicals, etc	34 37	
Neveux, Clinton & Baxter	do	8 53	
R. J. Wilson	Spraying nozzles	3 99	
A. H. Pettit	To pay sundries	8 45	2,028 43
WESTERN DAIRY SCHOOL.			
Evans Bros	Printing and advertising	51 09	
<i>Sentinel Review</i> , Woodstock	Advertising	10 00	
J. D. Meekison	Stationery	8 95	
Postmaster	Postage stamps	60 00	
Alexander Reed	Wood	27 63	
James McIntosh	Travelling expenses	4 15	
James Mills	do	13 20	
F. F. Loudon	Services as caretaker	18 00	193 02
SCHOOL OF AGRICULTURE, KINGSTON.			
Geo. Y. Chown, Secy- Treas. Board of Governors	Legislative grant		1,000 00
BUREAU OF INDUSTRIES.			
Warwick Bros. & Rutter	Printing and binding		
W. Barber & Bros	Paper	1,481 55	
L. K. Cameron	Stationery	390 89	
Mrs. Hubertus	Postage stamps	646 68	
A. Pardoe	Interest tables	160 00	
		2 50	
W. McArthur	Services as clerk compiling returns	2,621 62	
J. W. Thomson	do	102 00	
F. Gerow	do	166 00	
W. J. Gilroy	do	72 00	
W. Brown	do	48 00	
	do	48 00	
	<i>Carried forward</i>		436 00
		2,621 62	123,320 44
			2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>	486	00	2,621	62	123,320	44	2,348,430	09	
BUREAU OF INDUSTRIES.—Continued.										
J. C. McLennan.....	Services as clerk compiling returns	247	00							
G. L. Hunter	do	46	00							
J. Billings	do	46	00							
L. C. A. Casgrain	do	17	00							
W. F. Maybury	do	80	00							
do	do	100	00							
do	do	95	00							
do	do	38	00							
do	do	108	00							
do	do	94	00							
do	do	124	00							
do	do	58	00							
do	do	104	00							
do	do	138	00							
do	do	60	00							
do	do	48	00							
do	do	132	00							
do	do	58	00							
do	do	72	00							
do	do	88	00							
do	do	50	00							
	Meteorological services			2,259	00					
Canadian Express Co	Charges		25							
A. McDonell	Cartage		5							
Rose Cartage Co	do		59							
	PIONEER DAIRY FARM, ALGOMA.									
A. E. Annes.....	Services as Superintendent.....	64	00							
								4,886	37	

J. Mainland	Services of self and wife	142 00		
Charles Ogg	Services and disbursements	355 31		
Pay lists	Wages of farm laborers	425 00	986 31	
W. Leddingham	Seed grain, etc	39 80		
W. Rennie's Sons	do	14 40		
P. McIntosh & Son	do	8 90		
James Hewer	Hay	2 40		
W. Hanna & Co.	Potatoes	7 50		
James Goldie	Bran, etc	52 50		
M. McLaughlin & Co	do	8 50		
W. Rennie's Sons	Salt	107 50	241 50	
Baker & Co	Supplies	425 59		
Miller & Co	do	5 25		
G. A. Cobbold	do	118 37		
T. B. Speight	do	28 47		
C. & J. Dahm	do	77 73		
J. Gardner	do	82 72		
C. P. Railway	Fares of farm hands and freight charges	62 44		
L. K. Cameron	Stationery	9 07		
F. Stone	Freight charges, tickets, telegrams, etc	11 53		
W. Margach	Disbursements	83 01	738 13	
		88 00		2,136 98
AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.				
SALARIES.				
James Mills	Twelve months' salary as President	2,000 00		
J. H. Panton	do Professor of Geology and Natural History	1,800 00		
A. E. Shuttlesworth	do Chemistry	1,800 00		
H. H. Dean	do Dairy Husbandry	1,400 00		
J. H. Reed	do Veterinary Science	350 00		
G. E. Day	Lecturer on Agriculture	899 98		
H. L. Hutt	do Horticulture	899 98		
R. F. Holtermann	do Apiculture	300 00		
J. B. Reynolds	Assistant Resident Master	1,000 00		
R. Harcourt	do Chemist	700 00		
F. C. Harrison	Bacteriologist and Librarian	900 00		
W. Clarke	Instructor in Drill and Gymnastics	300 00		
A. McCallum	Bursar	1,000 00		
G. A. Putnam	Shorthand Writer and Tutor	600 00		
W. O. Stewart	Physician	300 00		
	Carried forward	14,849 96	130,348 79	2,348,480 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	14,849	96	130,343	79	2,348,430	09		
AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.—Continued.									
SALARIES.—Continued.									
Mrs. S. Craig	Twelve months' salary as Matron	449	99						
R. W. Green	do do Engineer	800	00						
R. Smith	Ten do Assistant Engineer	259	15						
James Boyle	do do Stoker	300	00						
John Squirell	do do Night Watchman	300	00						
L. Hohenadel	do do Messenger	300	00						
John Hohenadel	do do Janitor	336	00			17,595	10		
EXPENSES.									
J. R. Millar	Meat, etc	2,818	86						
J. A. McHardy	do do	329	22						
F. W. Fearman	do do	32	23						
H. Klein	do do	15	79						
H. Walker & Son	Fish, fruit, etc.	269	56						
A. McCallum	To purchase poultry	19	56						
A. Hulse	Poultry	98							
H. Klein	do do	2	00						
Mrs. Angell	do do	6	65						
J. A. McRae	do do	48	70						
W. M. Orr	do do	10	80						
L. Woolverton	do do	5	00						
J. W. Venn	do do	40							
J. Penelton	do do	5	20						
J. Griffiths	do do	1	10						
D. Scroggie & Son	do do	2	75						
R. Mitchell	Groceries, etc	2,230	11						
G. Williams	do do	989	88						

W. Buckle	do	559 11		
Fielding & McLaren	do	94 38		
Grange Wholesale Supply Co	do	1 92		
Lillie & Hudden	do	80		
A. J. Parsons	do	97		
Miss Aggie Ross	Cheese	4 50		
J. Ponton	Apples	17 40		
Goold, Shapley & Muir Co.	do	55 24		
James Simpson	Honey	17 72		
Poultry Department	do	35 15		
Experimental Dairy	Eggs	1,079 67		
Mrs. Quirk	Butter and cheese	192 15		
M. A. Kowe	do	48 17		
S. B. Loong	do	25 38		
James Simpson	do	6 76		
T. Simpson	do	7 91		
Guelp Soap Co	do	42 05		
Union Oil Co	Soap	45 79		
Pay lists	do	1,326 35		
Innes & Davidson	Printing and stationery	188 55	10,951 81	
H. Gummer	do	18 00		
J. J. Kelso	do	5 00		
F. Numan	do	8 13		
G. T. J. Day	do	10 80		
C. L. Nelles	Stationery	3 60		
Brown Bros	do	11 61		
London Ptg and Litho. Co.	do	88 12		
J. Smith	do	40 54		
H. H. Bolland	do	9 65		
J. J. Kelso	do	3 00		
L. K. Cameron	do	3 44		
J. E. Cress	do	1 00		
W. G. Smith	do	16 46		
J. B. Snider	do	5 50		
George Bengough	do	7 25		
Postmaster	Typewriter supplies	247 10		
Sundry newspapers	Postage stamps and tent of P. O. box	453 25		
	Advertising	5 00		
	Subscriptions	5 00	1,126 00	
W. G. Smith & Co.	Chemicals	71 89		
Alexander Stewart	do	13 35		
G. B. Morris	Supplies	12 79		
Woods' Fair	do	1 49		
A. Matthews	do	8 40		
Emmer & Aeneid	do	280 95		
P. Anderson	do	25		
	Carried forward	389 13	29,672 91	180,343 79
				2,348,480 09

AGRIQUULTURE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.		
	<i>Brought forward</i>	389	13	29,672	91	130,343	79	2,348,430	09
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.—Continued.								
	EXPENSES.—Continued.								
	Supplies.....		10 94						
Enz. & Millar.....	do		13 20						
A. B. Peerie.....	do		50						
E. D. Smith.....	do		14 53						
Bausch & Lomb, Optical Co	do		65						
G. A. Richardson.....	do		25						
D. McDonald & Co.....	do		1 50						
A. Mills.....	do		30 25						
Queen & Co.....	do		35						
J. R. Jackson.....	do		46 99						
E. R. Bollert & Co.....	do		5 25						
F. Kennedy.....	Fuel		540 00						
M. F. Crae.....	do				1,054		34		
J. Hooper.....	do								
McAinsh & Kilgour.....	Books.....		20 00						
T. J. Day.....	do		242 13						
Byrant Press.....	do		2 50						
W. Briggs.....	do		105 86						
D. Van Nostrand & Co.....	do		2 55						
Williamson & Co.....	do		13 20						
Cambridge Botanical Supply Co.....	do								
G. A. Putnam.....	do		1 25						
Chemical Publishing Co.....	do		1 45						
Funk & Wagnall's Co.....	do		3 00						
S. E. Cassino.....	do		8 80						
James Hough.....	do		2 40						
C. J. Pascoe.....	do		16 50						
Copp, Clark Co.....	do		7 00						
	do		2 00						

D. E. Bell.....	do	1 00	
McMillan & Co	do	2 13	
H. Holt & Co	do	2 41	
A. G. Green.....	do	3 00	432 38
Howell Lithographing Co.....	Maps	20 00	
J. F. Clark	Photos	13 85	
N. Burgess & Son	do	4 50	
S. Pearsall	Medals	86 50	
G. D. Fringle	do	6 01	130 86
G. N. W. Telegraph Co.....	Telegrams.....	9 92	
C. P. R. Co's Telegraph.....	do	2 84	
Canadian Express Co	Charges	38 08	
Dominion Express Co	do	7 30	
G. T. Railway	Freight charges	30 67	
C. P. Railway	do	4 84	
Bell Telephone Co.....	Messages and rent of 'phone.....	46 15	
Collector customs	Duty charges	68 54	
E. Morris	Cab-hire	12 00	
J. Hadden	do	16 50	
A. E. Johnston	do	3 00	
B. Field	do	6 00	
J. Steffler	Cartage	25	
Guolph Cartage Co	do	25	246 34
J. M. McEvoy	Services as Examiner.....	8 00	
W. Tyler.....	do	8 00	
W. Houston	Services Lecturing.....	6 00	
A. W. Campbell.....	do	63 00	
A. W. Seabohn.....	Services translating Danish letter.....	2 05	
M. W. Doherty	Services in library	113 15	
J. F. Clarke.....	do laboratory	34 95	
E. A. McCallum.....	do annual entertainment	20 00	
W. J. Thompson	do in chemical department.....	5 00	260 15
James Mills.....	Travelling expenses	96 99	
G. A. Putnam	do	4 20	
R. Harcourt.....	do	2 25	
A. E. Shuttleworth	do	3 10	
J. H. Pantou	do	90 30	
J. B. Reynolds	do	14 20	
F. C. Harrison	do	2 50	
R. W. Green	do	3 30	216 81
R. H. Lardman	Inspecting scales	1 00	
Goold, Shapley & Muir Co.....	Bees and appliances	45 50	
<i>Carried forward</i>			32,060 52
		130,343 79	2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			32,060	32	180,343	79
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.— <i>Continued</i> .						
	EXPENSES.— <i>Continued</i> .						
A. McCallum	To pay sundries.....			6	56		
	Loss receipts —						
	Entrance and tuition fees.....	1,635	00	32,056	88		
	Board.....	5,080	86				
	Sundries	320	56				
	EXPERIMENTAL FARM.						
	FARM PROPER.						
W. Reunie	Twelve months' salary as Farm Superintendent	1,200	00				
F. Benson	do general farm hand	420	00				
A. Stephen	do cattleman	384	00				
E. Lamb	do do	335	60				
Pay lists	Wages farm laborers, students, etc	1,697	23				
R. Stewart	Lumber, etc	174	59				
C. W. Reynolds	Painting	8	35				
W. Reid	Fence posts	17	16				
A. H. Christian	Fencing	87	50				
Toronto Picket Fence Co	do	86	30				
H. Prang	Digging drain	32	75				
W. Willard	do	3	00				
F. Shafer	Drain tile	25	60				
J. Kennedy	Sewer pipe, plaster, etc	4	20				
				7,636	42	25,030	46
						2,348,430	09

Hamilton Powder Co.	Dualin	22 60
W. Rennie & Sons	Seeds	180 30
James Hewer	do	4 80
H. W. Buckler	do	1 00
G. J. Thorpe	do	30 80
T. Teasdale	do	26 40
F. Shute	Seed oats	18 00
W. McCrae	Seed peas	16 35
F. A. Fleming	Hereford bull	90 00
J. Hurley	Cows	160 00
R. G. Strachan	do	40 00
Silver & Smith	do	124 00
G. W. Gleniens	do	63 00
A. Fife	Steers	205 82
T. Welch	do	146 00
R. B. McMullen	Pigs	10 00
T. Teasdale	do	75 00
J. I. Revel	do	40 00
W. H. O'Dell	do	8 00
M. Benninger	do	8 00
A. Bowman	do	11 00
J. E. Bredlow	do	20 00
J. McPhatter	do	9 00
J. Scott	do	15 00
H. Arkell	Southdown ram	90 00
James Hewer	Sheep	3 00
G. J. Thorpe	do	3 00
James Goldie	do	75
J. Brooks	Bran, etc.	528 00
J. Carter	Oats	16 25
N. Stewart	do	19 65
D. Boles	do	19 85
H. Hayden	do	22 82
F. Leslie	do	59 60
Experimental dairy	Barley	24 15
R. Mitchell	Milk	28 89
W. Whitelaw	Salt, etc.	5 30
James Scott	Service of animals	3 00
G. B. Hood	do	1 50
A. B. Scott	do	8 00
J. Plin	do	4 00
A. Whitelaw	do	4 00
A. J. Black	do	4 00
D. Barley	do	7 00
C. Parkinson	do	5 00
G. M. Athews	do	2 00
W. G. Smith & Co.	Pound fees	1 60
	Medicines	29 88
	Carried forward	6,691 80
		155,374 25
		2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
J. H. Reed.....	Medicines.....	30	00		
A. Stewart.....	do.....	88			
W. Davidson, V. S.....	Professional services.....	5	00		
G. B. Morris.....	Hardware.....	227	08		
J. M. Bond & Co.....	do.....	104	31		
W. Sallows.....	Blacksmithing.....	41	33		
D. Mackenzie.....	do.....	1	00		
G. E. Day.....	Expenses buying stock.....	7	45		
W. Rennie.....	do.....	4	80		
T. McFarlane.....	Registration of stock.....	5	18		
L. P. Muir.....	do.....	1	05		
H. Wade.....	do.....	46	50		
G. E. Day.....	do.....	23	30		
James Taylor.....	Services as auctioneer.....	25	00		
D. E. Rudd.....	Tinware, etc.....	1	50		
W. Stevely & Son.....	do.....	1	25		
G. Williams.....	do.....	30			
T. A. Cornie.....	Papering.....	5	00		
T. J. Dong.....	Trace paper.....	3	31		
D. E. McDonald & Co.....	Robe trappings.....	2	59		
A. Duffield.....	Harness dressing.....	50			
J. D. Williamson & Co.....	Bags.....	21	60		
E. R. Bollert & Co.....	do.....	17	50		
J. Goldie.....	do.....	4	80		
S. Rogers & Co.....	Oil.....	33	61		
Kloepfer & Co.....	Fuel.....	68	23		
J. Hooper.....	do.....	7	36		
George Beattie.....	Harness and repairs.....	13	63		
F. Heywood.....	Implements and repairs.....	25	00		
Waterloo Mfg. Co.....	do.....	4	71		
<i>Brought forward.....</i>		6,691	80	155,374	25
EXPERIMENTAL FARM.—Continued.					
FARM PROPER.—Continued.					
				2,348,430	09

Sawyer & Massey Co	Implements and repairs	7 40
Rowdie Mfg. Co	do	5 25
Tolton Bros	do	70 13
Smith & McQueen	do	14 80
Cockshutt Plow Co	do	35 00
Breed Weeder Co	do	5 50
Smalley Mfg. Co	do	10 00
Watson Mfg. Co	do	3 00
J. R. Smith	do	30 00
B. Bell & Son	do	8 15
J. H. Grant & Co	do	9 00
R. Figgott	do	1 57
W. Rennie's Sons	do	2 75
Foster & Rundle	do	21 70
C. Thain	Repairing chimneys	18 75
J. Crow	do vehicles	10 75
Tolton Bros	do	18 75
S. & G. Fenfold	Repairing tools and implements	31 88
Sockett & Nesbitt	do	11 65
T. Pepper	do	2 80
J. McConnell	do	20
Morrison Brass Mfg. Co	do	46 40
James Welch	Castings	5 53
A. E. Johnston	Teaming gravel	4 50
Fuek & Co	Hire of horses	3 50
Canadian Express Co	Steam fitting	20 25
Dominion Express Co	Charges	24 98
Collector Customs	do	1 81
G. T. Railway	Duty charges	1 95
C. P. Railway	Freight charges	39 73
G. N.W. Telegraph Co.	do	3 63
C. P. R. Co's Telegraph	Telegrams	4 95
Bell Telephone Co.	do	25
Innes & Davidson	Messages	1 40
T. J. Day	Stationery, printing and advertising	108 45
F. Newman	Stationery	8 10
London Ptg. & Litho. Co	do	11 62
Postmaster	do	4 02
W. Kenzie	Postage stamps	15 00
R. H. Laidman	Travelling expenses	2 00
Sheep and Swine Breeders Association	Inspection of scales	8 50
Sundry newspapers	Fees	3 00
	Advertising	31 60
		8,077 03
		155,374 25
		2,348,430 09

Carried forward

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			8,077	03	155,374	25
							2,348,430 09
	EXPERIMENTAL PLOTS AND FEEDING.						
C. A. Zavitz.....	Twelve months' salary as Experimentalist.....	1,500	00				
P. O. Vanatter.....	do Foreman.....	400	01				
W. Jenson.....	do Teamster.....	324	00				
Pay lists.....	Wages laborers, etc.....	2,075	13				
G. J. Thorpe.....	Seeds.....	50	75				
Steele, Briggs, Maroon Seed Co.....	do.....	18	98				
W. Rennie's Sons.....	do.....	44	68				
Jos. Harris Co.....	do.....	6	70				
D. M. Ferry & Co.....	do.....	6	85				
Nebraska Seed Co.....	do.....	3	25				
J. A. Salzer Seed Co.....	do.....	7	24				
E. M. Zavitz.....	do.....	7	70				
G. Keith.....	do.....	2	05				
D. Fleuning.....	do.....	8	20				
Johnston & Stokes.....	do.....	7	05				
D. L. May & Co.....	do.....	6	14				
J. J. H. Gregory & Sons.....	do.....	8	05				
J. Brydon.....	do.....	8	20				
J. S. Pearce & Co.....	do.....	8	42				
R. Evans & Co.....	do.....	4	51				
J. A. Bruce & Co.....	do.....	10	40				
J. A. Summers.....	do.....	6	94				
J. Haver.....	do.....	25	19				
J. M. Thorburn & Co.....	do.....	3	15				
Northrop, Breslau & Goodwin Co.....	do.....						
J. Carter & Co.....	do.....	6	17				
Sutton & Sons.....	do.....	1	42				
S. Wilson.....	do.....	2	61				
H. Buckbee.....	do.....	3	65				
G. J. Griffin & Co.....	do.....	51					
		1	95				

W. H. Maule	do	3 00			
Iowa Seed Co	do	76			
D. Landreth & Sons	do	70			
W. Ewing & Co	do	95			
Joseph Buck & Sons	do	81			
H. A. Drew	do	55			
W. W. Barnard & Co	do	1 00			
W. A. Burpee & Co	do	2 52			
A. W. Livingston's Sons	do	30			
G. W. P. Jerrard Co.	do	80			
Ki-Ole Seed and Nursery Co	do	2 15			
J. W. Childs	do	2 70			
Henry Philip Seed Co	do	65			
Huntington Seed Co	do	45			
Currie Bros	do	35			
J. C. Vaughan	do	1 15			
Boyd & Co	do	2 32			
J. H. Mitchell	do	45			
Jarreau & Co	do	1 25			
Clayson Bros	do	3 65			
J. Vick & Son	do	30			
C. Darby	do	2 65			
A. M. Jones	do	1 50			
C. W. Fisher	do	1 00			
J. & R. Miller	do	6 00			
C. Monk	do	50			
Dr. P. E. Jones	do	3 00			
Sundry persons	Manure	85 75			
Guelph Light & Power Co	Gas	18 09			
R. Stewart	Lumber	386 21			
Burr Bros	do	19 54			
J. Usber	Cement	134 00			
T. Staefcr	Drum tile	20 00			
J. Kennedy	do	66 04			
H. Praug	Digging drain	37 00			
W. Sallows	Blacksmithing	19 65			
T. A. Cornie	Painting	54 00			
A. Waldon	Whitewashing	2 30			
G. B. Morris	Hardware	76 46			
J. M. Bond & Co	do	9 10			
Guelph Water-Works Co	Pipe lead, etc	11 35			
Morrison Brass Mfg. Co	Castings, etc	106 39			
G. Beattie	Harness and repairs	3 50			
H. Metcalf	do	4 75			
J. S. Pearce & Co	Tools, implements, etc	2 79			
Talton Bros	do	25 35			
Breed Weeder Co	do	5 50			
<i>Carried forward</i>					5,689 17
					8,077 08
					155,374 25
					2,348,430 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	5,689 17	8,077 03	155,374 25	2,318,430 09
	EXPERIMENTAL PLOTS AND FEEDING.—Continued.				
C. Thain	Tools, implements, etc	2 00			
F. S. L. Allan	do	11 50			
S. & G. Penfold	do	13 00			
E. F. Dibble	do	14 00			
J. Abell Engine and Ma- chine Co.	do	75			
W. A. Gerolamy	do	25 00			
H. A. Drew	do	10 40			
C. Thain	Repairing vehicles	3 00			
C. Reinhart	Board and horse feed	2 50			
W. Buckle	Bags	10 00			
G. Williams	do	11 25			
J. D. Williamson & Co do	Cotton	10 00			
Mrs. Ryde	Making bags	6 00			
Guelph Paper Co.	Twine	3 45			
T. J. Day	Wall paper, etc	20 75			
W. G. Smith & Co.	do	9 25			
T. J. Day	Stationery, etc	9 14			
Agricultural College do	do	3 38			
J. Smith	do	32 37			
London, Ptg. & Litho. Co. do	do	3 80			
W. G. Smith & Co	do	25 50			
Innes & Davidson	do	2 75			
Collector of Customs	Duty charges	19 15			
G. N. W. Telegraph Co do	Telegrams	1 85			
C. T. Railway	Freight charges	14 28			
C. P. Railway	do	50			
Canadian Express Co	Charges	44 25			
Dominion Express Co	do	4 30			
Postmaster	Postage stamps	15 00			
J. H. Reed	Medicines	2 25			
R. F. Holtermann	Services re experiments in apiculture	300 00			

U. S. Consul	50				
Affidavit, return of goods.....	41 37				
Travelling expenses.....	50 00				
C. A. Zavitz.....					
Globe Printing Co.....					
Advertising.....			6,412 41		
DAIRY DEPARTMENT.					
EXPERIMENTAL DAIRY.					
Twelve months' salary as Butter-maker.....	650 00				
do do milking and feeding.....	472 20				
Eight do as Cheese-maker.....	400 00				
Wages of assistant, laborers, etc.....	1,038 00				
T. P. Carter.....	7 00				
M. O'Brien.....	2 63				
J. & F. Millar.....	85 00				
G. H. Laird.....	51 25				
R. Prick.....	18 00				
Mrs. Robertson.....	5 25				
J. Sockett.....	9 00				
W. J. Willisie.....	15 00				
D. Kelleher.....	9 00				
G. Gilchrist.....	36 00				
J. D. Sulliv.....	40 00				
F. L. Houghton.....	50				
Sundry persons.....	1,609 05				
G. Bull.....	10 00				
James Goldie.....	679 50				
G. J. Thorpe.....	65 05				
W. Carter.....	14 50				
James Short.....	16 96				
W. J. Jackson.....	27 56				
R. Burke.....	17 15				
J. Flewer.....	45 25				
F. Donaldson.....	28 58				
A. Borden.....	20 42				
G. Holmwood.....	43 60				
H. Matheson.....	20 00				
J. Leslie.....	36 25				
A. McAlpine.....	22 96				
J. H. Reed.....	10 95				
W. G. Smith & Co.....	64 39				
R. Mitchell.....	6 95				
J. D. Williamson.....	2 80				
Creamery Supply Co.....	27 60				
J. Morrison Brass Mfg. Co.....	25 52				
M. F. Cray.....	18 09				
Clark & Thompson.....	1 25				
Carried forward.....	5,053 21	14,489 41	155,374 25	2,348,430 09	

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,653	21	14,489	44	155,374	25
	DAIRY DEPARTMENT.—Continued.						
	EXPERIMENTAL DAIRY.—Continued.						
	Diary supplies	4	70				
E. R. Bollert & Co	do	26	98				
J. S. Pearce & Co	do	30	00				
W. F. Forrest	do	5	45				
Kerr Bros	do	2	50				
F. L. Jones	do	1	30				
W. B. Marshall	do	3	50				
W. J. Cluff	do	5	00				
G. H. Skinner	do	12	80				
Metallic Packing Co	do	7	05				
J. R. Jackson	do	75					
H. Metcalf	do	15	00				
Richardson & Webster	do	6	75				
Pritchard & Anderson	do	6	55				
W. E. Marshall & Son	do	15					
A. Stewart	do	90					
Thornton & Douglas	do	10					
G. B. Ryan	do	17	28				
G. B. Morris	do	100	05				
J. M. Bond & Co	do	26	37				
R. Stewart	Lumber	8	55				
J. Kennedy	Lime, tile, etc.	12	52				
W. Sallows	Blacksmithing	2	00				
T. A. Cornie	Painting	1	50				
J. O'Donnell	Plastering	7	40				
J. Waldon	Whitewashing	8	45				
G. Beattie	Harness and repairs	35	00				
C. Thain	Wagon	15	45				
A. Robertson & Son	Repairing boiler	50					
Savage & Co	Repairing clock	109	37				
Kloepfer & Co	Fuel	289	77				
J. Hooper	do	104	23				
Guelph Light & Power Co.	Gas						

James Hume	Seven	350 00
F. J. Sleightholm	Travelling expenses and disbursements	941 76
G. A. Putnam	do butter-maker	90 89
Canadian Express Co	Travelling expenses	30
Creamery Supply Co	Charges	9 00
Miss McGilivray	Test bottles	2 00
W. Sallows	Making aprons	3 00
S. G. Penfold	Blacksmithing	11 50
Innes & Davidson	Repairing wagon	20 00
	Printing	2,065 96
POULTRY DEPARTMENT.		
L. G. Jarvis	Twelve months' salary as manager	600 00
Pay lists	Students' labor	38 38
S. Cleary	Poultry	10 00
W. H. Dutton	do	10 00
J. D. Robertson	do	3 00
H. H. Knight	do	8 00
J. McMullen	do	8 00
T. Dickson	do	25 00
T. A. Duff	do	30 00
G. Bogue	do	2 00
J. H. Saunders	do	22 00
T. Hewer	do	10 00
W. R. Knight	do	6 00
R. H. Hodson	do	4 00
C. Massie	do	4 00
W. McLeod	do	5 00
J. E. Myers	do	5 00
A. McKenzie, jr.	do	1 45
L. G. Jarvis	Expenses buying poultry	7 30
J. D. Robertson	Feed	3 35
G. J. Thorpe	do	24 41
James Goldie	do	60 23
R. Mitchell	do	1 00
James Haver	do	19 20
W. Carter	do	10 40
J. Philpotts	do	1 75
Farm proper	do	13 19
G. B. Morris	Hardware	5 67
J. M. Bond & Co.	do	1 32
D. E. Rudd	Tinware	6 73
W. Stunley	do	80
W. Sallows	Blacksmithing	9 55
T. J. Moffat	Painting sign	2 00
T. A. Cornie	do	3 20
Watson Bros	Picture frames	7 85
	<i>Carried forward</i>	969 78
		30,344 58
		155,374 25
		2,348,430 03

GARDEN, ORCHARD, ETC.					
W. Squirrel	Twelve months' salary as Gardener	650 00			
A. James	do Assistant Gardener	527 98			
J. Teevens	do Teamster	336 00			
Pay lists	Wages laborers, etc	1,700 52			
Sundry persons	Picking fruit	12 88			
D. W. Beadle	Labelling shrubs	19 50			
Steele, Briggs, Marcon	Seeds	34 45			
Seed Co.	do	10 50			
J. A. Bruce & Co	do	1 49			
A. Gilchrist	do	3 00			
M. Westlake	do	11 10			
W. Rennie Sons	do	4 60			
G. J. Thorpe	do	8 51			
Sutton and Sons	do	8 00			
J. M. Thorburn & Co	do	1 50			
M. O'Donnell	Plants	60 32			
W. Stevenson	Plants and trees	4 75			
E. D. Smith	do	3 25			
R. Jennings	do	5 00			
F. Johnston	do	1 70			
W. Rennie Sons	do	1 00			
J. Dobie	do	11 25			
G. B. Smith	do	2 50			
H. Dale	do	24 92			
W. B. Schuler	Pots	30 75			
S. Borthwick	do	6 25			
J. Kennedy	do	3 00			
Roberts Bros	do	1 50			
F. W. Dolley	do	2 70			
Fertilizer and Chemical Co.	Fertilizer	469 88			
Cooper	Fuel	1 75			
J. S. Pearce & Co	Hose	12 00			
T. P. Carter	Tanning	18 00			
James Welch	do	2 50			
W. Bishop	Hire of Horse	52 75			
R. Stewart	Lumber, etc	67 80			
T. Schaefer	Drain tile	97 89			
H. Praeger	Tile draining	50			
J. Kennedy	Loam	27 00			
G. H. Skinner	Fencing	4 80			
J. W. Brown	Slate	3 50			
D. Musseman	Stone boat	9 00			
C. W. Reynolds	Painting and glazing	14 47			
W. Sallows	Blacksmiting	96 50			
J. M. Bond & Co	Hardware				
	Carried forward	4,367 21	31,568 88	155,374 25	2,348,430 09

AGRICULTURE—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	4,367 21	31,568 88	155,374 25	2,348,430 09
	GARDEN, ORCHARD, Etc —Continued.				
G. B. Morris	Hardware	3 91			
A. Robertson & Son	Repairing pipes, boiler, etc.	76 69			
A. R. Woodyatt	Repairing mower	43 05			
W. Foster & Rundle	do boiler	2 14			
C. Peck & Co	Steam fitting	1 30			
J. Morrison Brass Mfg. Co	Water pipes	3 75			
Gurney Foundry Co	Boiler brushes	2 00			
G. Beattie	Harness and repairs	1 30			
W. G. Smith & Co	Furnishings	11 39			
W. Davidson	do	50			
George Ansley	do	5 00			
Central Cigar Co	do	8 25			
R. Mitchell	do	1 00			
G. Williams	do	1 80			
J. H. Reed	do	2 75			
J. McCrae	do	75			
J. F. Clacke	Photos	2 00			
G. Ansley	Printing	14 15			
T. J. Day	Stationery and books	61			
J. Smith	do	3 50			
Innes & Davidson	do	15 00			
Postmaster	Postage stamps	1 42			
G. T. Railway	Freight charges	85			
C. P. Railway	do	8 53			
Canadian Express Co	Charges	75			
Dominion Express Co	do	1 70			
A. James	Travelling expenses	1 75			
W. Squirell	do	4 85			
H. L. Hutt	do		4,590 65		

MECHANICAL DEPARTMENT.				
J. McIntosh				
E. A. Crawford				
G. B. Morris				
J. M. Bond & Co				
J. McCrae				
W. G. Bond				
J. Hooper				
Twelve months' salary as Foreman		700 00		
do Carpenter		650 00		
Hardware		27 89		
do		4 25		
do		1 45		
Tools		17 96		
Fuel		6 95		
		1,408 50		
		37,568 03		
Less receipts:				
Farm produce		1,224 76		
Garden do		2 30		
Sale of stock		3,658 26		
Service of animals		134 00		
Experimental dairy		2,707 18		
Dairy School		3,727 75		
Poultry department		187 64		
Miscellaneous		67 28		
		11,709 17		
		25,858 86		
Total Agriculture				181,233 11
				2,529,663 20

Carried forward

HOSPITALS AND CHARITIES.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.
<i>Brought forward</i>					
HOSPITALS AND CHARITIES.					
The Treasurer—					
General Hospital, Toronto	Legislative grant			23,783	88
Homoeopathic Hospital, Toronto	do			4,325	39
Hospital for Sick Children, Toronto	do			7,428	33
St. Michael's Hospital, Toronto	do			5,958	94
City Hospital, Hamilton	do			6,885	29
St. Joseph's Hospital, Hamilton	do			2,184	24
General Hospital, Kingston	do			5,281	55
Hotel Dieu Hospital, Kingston	do			5,604	62
General Protestant Hospital, Ottawa	do			5,260	42
Roman Catholic Hospital, Ottawa	do			5,426	66
House of Mercy, Lying-in Hospital, Ottawa	do			2,265	92
General Hospital, London	do			5,280	11
St. Joseph's Hospital, London	do			2,514	49
General and Marine Hospital, St. Catharines	do			2,868	59
Galt Hospital, Galt	do			1,364	90
General Hospital, Guelph	do			3,326	42
St. Joseph's Hospital, Guelph	do			2,835	00

General Hospital, Pembroke	do	2,065 49		
General Hospital, Mat-tawa	do	2,287 38		
J. H. Stratford Hospital, Brantford	do	2,235 38		
St. Joseph's Hospital, Port Arthur	do	980 99		
Belleville Hospital, Belle-ville	do	1,821 24		
St. Vincent De Paul, Hos-pital, Brockville	do	1,584 08		
General Hospital, Brock-ville	do	1,805 62		
General and Marine Hos-pital, Collingwood	do	611 02		
Nichols Hospital, Peter-borough	do	2,859 94		
St. Joseph's Hospital, Peterborough	do	865 50		
Hotel Dieu Hospital, Windsor	do	1,469 17		
St. Joseph's Hospital, Chatham	do	1,072 64		
General Hospital, Strat-ford	do	1,946 00		
Anasa Wood Hospital, St. Thomas	do	823 98		
General and Marine Hos-pital, Owen Sound	do	550 15		
Sick Children's Hospital, Ottawa	do	677 10		
General Hospital, Chat-ham	do	1,537 02		
House of Industry, To-ronto	do	2,526 37		
House of Providence To-ronto	do	4,035 85		
House of Providence, (In-curable Ward) Toronto Home for Incurables, To-ronto	do	10,108 80		
Aged Women's Home Toronto	do	6,362 85		
St. John's Hospital, To-ronto	do	724 36		
Convalescent Home, To-ronto	do	1,397 55		
do	do	884 85		
<i>Carried forward</i>			144,258 03	2,529,663 20

HOSPITALS AND CHARITIES.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	144,258	08	2,529,683	20		
HOSPITALS AND CHARITIES.—Continued.							
The Treasurer—	Legislative grant						
The Church Home, Toronto.....	do	576	52				
Home of Refuge, Hamilton	do	2,422	65				
Home for Aged Women, Hamilton	do	632	17				
St. Peter's Home, Hamilton	do	1,213	35				
House of Industry, Kingston	do	1,257	83				
House of Providence, Kingston.....	do	3,992	10				
Roman Catholic House of Refuge, London	do	1,398	18				
Aged People's Home, London	do	1,231	02				
Convalescent Home, London	do	258	60				
St. Patrick's Refuge, Ottawa	do	3,389	68				
St. Charles' Hospices, Ottawa	do	2,050	93				
Home for the Aged, Ottawa	do	852	60				
Orphans' Home (Refuge Branch) Ottawa	do	486	08				
Home for Friendless Women, Ottawa.....	do	745	11				
The Refuge of our Lady of Charity, Ottawa.....	do	2,913	46				
House of Providence, Guelph	do	986	71				

The Thomas Williams Home, St. Thomas	551 73			
House of Providence, Dundas	3,164 00			
Home for the Friendless, Chatham	321 39			
The Widows' Home, Brantford	219 59			
Home for the Friendless, Belleville	174 51			
Protestant Home, Peterborough	485 58			
House of Providence, Peterborough	599 72			
Old Ladies' Home, Galt	189 07			
Home for the Friendless, Windsor	414 32			
Roman Catholic Orphan Asylum, Toronto	2,064 72			
Protestant Orphan Home, Toronto	1,432 22			
Girls' Home, Toronto	658 60			
Boys' Home, Toronto	711 54			
Newsboy's Lodging, Toronto	147 34			
Infants' Home and Infirmary, Toronto	1,328 86			
St. Nicholls' Home, Toronto	317 34			
The Haven, Toronto	464 08			
St. Mary's Orphan Asylum, Hamilton	824 24			
Protestant Orphan Asylum, Hamilton	88 18			
Boys' Home, Hamilton	489 58			
Girls' Home, Hamilton	382 34			
Home of the Friendless and Infants' Home, Hamilton	408 73			
Orphans' Home, Kingston	417 30			
House of Providence Orphan Asylum, Kingston	524 98			
Hotel Dieu, Kingston	270 80			
Orphans' Home, Ottawa	331 62			
St. Patrick's Orphan Asylum, Ottawa	477 26			
St. Joseph's Orphan Asylum, Ottawa	952 31			
<i>Carried forward</i>				187,027 00
				2,539,663 20

HOSPITALS AND CHARITIES—*Concluded*—REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	187,027	00			2,529,663	20
HOSPITALS AND CHARITIES.—<i>Concluded.</i>							
The Treasurer—	Legislative grant	719	62				
Roman Catholic Orphans' Home, London	do	282	56				
Protestant Orphans' Home, London	do	240	51				
Women's Refuge and Infant Home, London.	do	42	62				
Protestant Home (Orphanage and Refuge Branch), St. Catharines	do	376	84				
Orphan Asylum, St. Agatha	do	475	86				
Orphan Asylum, Fort William	do	126	68				
The Rescue Home for Women, Toronto	do	148	42				
Children's Shelter, Toronto	do	72	62				
The Rescue Home for Women, London	do	158	84				
Industrial Refuge, Toronto	do	445	00				
Good Shepherd Female Refuge, Toronto	do	81	47				
Warwick Bros., & Rutter	Printing and binding report	23	04				
Wm. Barber & Bros	do						
	Total Hospitals and Charities					190,221	08

George Evans	do	65	1 20	
G. Duthie & Sons	Clearing snow from roofs.	50 00		
J. Milloy	do walks	100 00		
Mrs. Chase	Cleaning offices	150 00		
156				
T. Toronto Railway Co.	Car tickets for workmen	300 00		
A. Pay lists	Wages carpenters, laborers, etc.	68 48		748 75
NEW PARLIAMENT BUILDINGS.				
Consumers' Gas Co.	Gas	310 72		
Incandescent Electric Light Co.	Light	4,022 55		
Incandescent Electric Light Co.	Power current	549 84		
Conger Coal Co.	Fuel	8 00		
Elias Rogers & Co.	do	3,002 73		
W. McGill & Co.	do	905 71		
T. Fell & Co.	do	30 28		
Water Works Department.	Water	581 29		
J. Daniels.	do	24 75		
55 Lake Shincou Ice Co.	Ice	204 10		9,633 97
J. B. Smith & Sons.	Lumber	594 39		
H. T. Le Page.	Sash lifts.	8 50		
Smith, Reynolds & Co.	Hardware	138 68		
Rice Lewis & Son.	do	4 50		
Reynolds & Co.	do	75 44		
Maguire Bros.	Cement	120 73		
M. O'Connor	Painting, re-glazing, etc.	63 35		942 24
J. J. O'Hearn	do	91 25		
G. P. Buckley	Locksmithing, etc.	10 65		
Shipway Iron Works.	do	7 25		
George Evans	Tinsmithing.	28 85		
J. Power & Co.	do	1 90		
Keith & Fitzsimons Co'y.	Castings	2 25		
S. Stockwell	Blacksmithing.	37 55		
Joseph Murphy	Plastering and lime whitening	85 55		
S. Dunbar.	do	24 80		353 40
E. H. Roberts.	Brass letters, etc.	19 92		
J. Morrison Brass Mfg. Co.	Castings.	1 78		
				10,385 61
<i>Carried forward</i>				2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			10,485	61	5,981	86
						2,719,884	28
NEW PARLIAMENT BUILDINGS.—Continued.							
J. Abell Engine & Maclaine Co.....	Castings.....		53	28			
James Robertson Co.....	Sink, etc.....		18	47			
Purdy, Mansell & Mashin- ter.....	Valve discs.....		3	30			
Bennett & Wright.....	Electrical supplies.....		190	79	96	75	
Incandescent Light Co.....	do.....		11	59			
Augustus Newell & Co.....	do.....		10	65			
Toronto Electrical Works.....	do.....		15	40			
Canadian General Electric Co.....	do.....		11	60			
Toronto Electric Motor Co.....	do.....		1	00			
J. H. Schaler.....	do.....		63	75			
American Oil Co.....	Cotton waste.....		15	18	304	78	
McColl Bros. & Co.....	Engine oil.....		44	00			
Gutta Percha & Rubber Mfg. Co.....	Hose.....		21	00			
J. H. Schaler.....	Repairing elevator.....		100	20			
Douglas Bros.....	Repairing gutters.....		253	71			
D. D'Esterre.....	Use of mechanical clock.....		31	00			
R. Walker & Sons.....	Furnishings.....		3	20	468	09	
J. McLaughlin.....	do.....		3	20			
W. H. Brasdell & Co.....	do.....		2	55			
Fletcher Mfg. Co.....	do.....		28	95			
Carroll Mfg Co.....	do.....		4	00			
Wheeler & Bain.....	do.....		14	37			

R. Powell	do	1 80		
H. N. Baker	do	2 75		
J. Kay, Son & Co.	do	1 80		
W. Kennedy	do	2 00		
Alexander & Anderson	do	5 46		
Common Sense Mfg. Co.	do	1 00		
E. Harris Co.	do	12 50		
W. Sutton	do	30 75		
J. A. Sutherland	do	8 00		
Toronto Rubber Co.	do	1 25		
Harkley Bros.	do	2 40		
H. A. Nelson & Sons	do	15 38		
McDonald & Willson	do	16 40		
L. K. Cameron	do	14 40		
Lockhart & Co.	do	6 50		
Rathbun Co.	do	1 52		
D. Pike	Flags and repairs	78 50	180 25	
Toronto Rubber Co.	Hose, etc.	45 60		
American Ball Nozzle Co.	Lawn sprinklers	12 00		
Douglas Bros.	Clearing snow from roofs	100 00		
Rose Cartage Co.	Cartage	4 80		
A. M. Wickens	Twelve months' salary as engineer and inspector of boilers.	1,200 00	240 90	
Thomas Burns	do assistant engineer	720 00		
R. J. Griffith	do fireman	540 00		
John Bennett	do do	540 00		
James Bannan	do do	315 00		
S. Pears	do do	540 00		
D. B. Wylie	do elevator attendant	480 00		
T. B. Robson	do do	480 00		
A. Burtchell	do hall porter and messenger	500 00		
James Wells	do do	500 00		
R. Kilgour	do do	500 00		
W. Davidson	do do	500 00		
C. J. Peppin	do night watchman	540 00		
E. L. Lucas	do do	540 00		
T. H. Johnson	do lavatory attendant	500 00		
S. Dunbar	do do	63 00		
H. Maguire	do elevator attendant	367 50		
Pay lists	Wages, carpenters, laborers, etc	5,684 25		
do	do dusts, etc	2,015 00		
Sundry newspapers	Advertising <i>pro fuel</i>	16,524 76		
		20 00		
			28,771 17	
				34,753 03
				2,719,884 28

Carried forward.....

Mrs. M. Wilson	do	6 00			
Parkes & Co	do	5 00			
G. P. Buckley	Locksmithing	90		14 65	
J. J. O'Hearn	Reglazing	3 00			
Galvanic Battery Works	Repairing phones	1 50			
Toronto Electrical Works	Repairing bells, etc	7 05			
C. W. Coleman	Care of clocks	16 50			
J. H. Pegg	Cleaning blinds and windows	15 75		28 95	
S. Dunbar	do	19 75			
Mary Wilson	Office cleaning	312 23		343 73	
TREASURY DEPARTMENT.					
Chas. Rogers & Sons Co	Furniture and repairs	151 90			
do	Counter, cashiers cage, etc	360 00			
J. Kay, Son & Co	Carpets, linoleum, etc	83 85		595 75	
G. Jones	Furnishings	1 95			
Fletcher Manufacturing Co.	do	7 40			
Mathews Bros. & Co	do	3 00			
H. E. Simpson	do	5 00		17 35	
J. & J. Taylor	Putting new locks in vault	39 95			
W. H. Sparrow	Filter	9 00			
Rice, Lewis & Son	Padlocks	44			
C. W. Coleman	Clocks, etc	2 75			
G. P. Buckley	Locksmithing	60			
H. Brumstein	do	20			
J. Brumstein	do	75		53 69	
R. Powell	Cleaning and relaying carpets	3 81			
C. W. Coleman	Care of clocks	18 00			
J. H. Pegg	Cleaning blinds and windows	10 50			
S. Dunbar	do	10 50			
Carrie Amsden	Office cleaning	160 00			
Mrs. Jones	do	13 00		215 81	
					882 60
					36,774 47
					2,719,834 28

Carried forward

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			36,774	47	2,719,884	28
	SECRETARY'S DEPARTMENT.						
Office Specialty Co.....	Furniture, etc.....	53	75				
do.....	Document files, etc.....	308	00				
J. Kay, Son & Co.....	Linoleum.....	85	00				
N. A. Powell.....	Oak desk.....	22	00				
A. McNair.....	Furnishings.....	10	10				
By Eby Blain & Co.....	do.....	4	90				
By J. & J. L. O'Malley.....	do.....	9	00				
				552	75		
Byron & Ryan.....	Repairing furniture.....	4	00				
C. Rogers & Sons Co.....	do.....	3	75				
C. W. Coleman.....	Repairing clock.....	1	50				
H. Brumstein.....	do.....	1	15				
J. J. Kelso.....	To pay do.....	25					
G. L. Hicks.....	Repairing phone.....	2	00				
Galvanic Battery Works.....	do.....	4	00				
G. L. Hicks.....	Fitting electric bells.....	6	75				
C. W. Coleman.....	Care of clocks.....	13	50				
				36	90		
J. H. Pegg.....	Cleaning blinds and windows.....	10	50				
S. Dunbar.....	do.....	10	50				
Mrs. Fennell.....	Office cleaning.....	185	00				
A. Ryan.....	do.....	200	00				
M. Ryan.....	do.....	15	00				
Mrs. Owens.....	do.....	1	00				
				372	00		
	DEPARTMENT OF AGRICULTURE.					961	65
J. A. Sutherland.....	Furniture.....	8	00				
L. Rawlinson.....	do.....	40	00				

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	772 69			2,719,884 28
	MAIN BUILDING, EXCLUSIVE OF DEPARTMENTS.—<i>Con.</i>				
	Furnishings	5 90			
J. T. Willson	do	26 62			
Hooper & Co	do	13 83			
C. Borech & Sons	do	1 25			
R. Ibbotson	do	29 85			
Rier, Lewis & Son	do	2 00			
Common Sense M'fg. Co.	do	113 22			
Alexander & Anderson	do	4 85			
H. A. Nelson & Sons	do	15 60			
Dorrien Plating Co	do	3 34			
The Pantechthecca	do	89 73			
George Evans	do	2 50			
Whitney Bros	do	47 03			
R. Walker & Sons	do	15 25			
Matthews Bros. & Co	do	2 00			
Ryrie Bros	do	6 88			
P. O'Brien	do	121 61			
Gowans, Kent & Co	do	60			
Fletcher M'fg. Co	do	100 00			
J. Bruce	do		1,374 75		
	Composition group, 7th parliament				
	Lumber, etc.	15 00			
J. B. Smith & Sons	do	30 00			
Bennett & Wright	do	21 00			
Toronto Electrical Works	do	144 45			
J. J. O'Hearn	do	4 00			
G. P. Buckley	do	33 73			
M. O'Connor	do	27 65			
	Lock-smithing				
	Paints and oil				
	Setting up chamber clock			275 85	
C. W. Coleman	do			50	
J. Kay, Son & Co	do			14 20	
	Taking down draperies, etc.				1,665 30

EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.

Consumers' Gas Co	Gas	195 54	
Incandescent Light Co	Light	121 37	
do	Power current	1 10	
Knickerbocker Ice Co	Ice	11 10	
Water-Works Department	Water	597 84	
A. E. Fisher	do	94 00	
Elias Rogers & Co	Fuel	1,453 76	
Conger Coal Co	do	110 70	
W. McGill & Co	do	420 78	
T. Bell	do	2 61	
		3,008 80	
Sundry persons	Work on grounds, cartage, etc	1,571 20	
W. J. McCreary	Services as carpenter	600 00	
J. E. Lauther	do night fireman	157 50	
do	do acting caretaker	104 51	
F. Travers	do assistant engineer	43 50	
R. Gafney	do	50 00	
R. Newton	Steam fitting, etc	49 50	
F. Waser	do	21 00	
T. Lawlor	do	16 50	
		2,613 71	
Bell Telephone Co	Extra wall set	6 11	
J. B. Thompson	Painting and graining	332 58	
Fletcher Mfg. Co	Transmitting	6 90	
George Kingham	do	92 58	
Joseph Murphy	Lime whitening and plastering	91 80	
Shipway Iron and Bell Works	Repairing electric bells	31 50	
Aikenhead Hardware Co	Hardware	103 16	
Toronto Radiator Mfg. Co	Radiator	16 57	
J. Inglis & Sons	Castings, etc	62 44	
Bennett & Wright	do	29 20	
A. Eastman	do	133 74	
J. Morrison Brass Mfg. Co	do	2 00	
H. Pinn	do	11 81	
C. R. Peterkin	Lumber, etc	407 14	
Maguire Bros	Cement, etc	281 82	
		1,612 35	
Fletcher Mfg. Co	Engineer's supplies	16 08	
S. Rogers	do	41 50	
Gutta Percha and Rubber Mfg. Co	do	9 86	
Map and School Supply Co	Slating liquid	9 00	
Incandescent Light Co	Electric fittings	124 98	
		206 42	
		7,441 28	
			40,113 94
			2,719,881 28

Carried forward

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		7,441 28	40,113 94	2,719,884 28
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.—Continued.				
Campbell Furniture Co.	Furniture, etc	152 20			
Toronto Furniture Supply Co.	do	16 00			
C. Rogers & Sons Co.	do	18 00			
Canadian Office and School Furniture Co.	do	7 80			
J. Kay, Son & Co.	Carpets, matting, etc	105 96			
T. Eaton Co.	do	30 22			
J. Stewart	Umbrella stands	12 00			
H. Miller & Co.	Furnishings	3 15			
Dodge Wood Split Pulley Co.	do	9 99			
Fletcher Mfg. Co.	do	32 20			
G. O. Worcester	do	3 00			
Tarbox Bros.	do	7 50			
T. Eaton Co.	do	80 45			
Rice Lewis & Son	do	43			
A. M. James	do	1 50			
L. McCorkindale	do	5 75			
G. & J. Murray	do	15			
J. Scott & Son	do	2 70			
R. Simpson	do	1 93			
W. L. Wood	do	3 00			
L. K. Cameron	do	16 32			
G. Pearsall	do	8 35			
R. H. Lear	do	70			
J. W. McCullough	do	1 65			
C. Bragg & Co.	do	4 20			
Toronto Furnace Co.	do	69			
W. G. Walker	do	5 00			
T. Parkinson	do				

J. Taylor & Co.....	do	7 92			
J. Hallam.....	do	1 80			
Wolfe & Mahon.....	do	12 48			
H. A. Wilson Co.....	do	6 00			
Art Metropole.....	do	60			
East End Pharmacy.....	do	70			
McDonald & Willson.....	do	50			
Canada Sanitary Co.....	Sanitary compound	26 00			
587 09					
J. Kay, Son & Co.....	Loan of rugs, Women's National Council	3 00			
Campbell Furniture Co.....	Loan of furniture	10 00			
C. Rogers & Sons Co.....	Rent of chairs	1 50			
G. F. Bostwick.....	Repairing furniture	5 60			
E. Bauner.....	Services	3 75			
23 85					
R. S. Williams Mason & Risch.....	Rent of piano	29 00			
	Tuning piano	15 00			
44 00					
J. Davis & Son.....	Flower pots	35 35			
American Ball Nozzle Co.....	Lawn sprinkler	12 00			
Gutta Percha and Rubber Mfg. Co.....	Hose	32 50			
G. Leslie & Sons.....	Trees	2 25			
W. Rennie's Sons.....	Seeds	14 45			
do	Plants	22 50			
do	do	400 00			
do	do	33 45			
do	Sods	9 44			
do	do	7 52			
C. Bean & Co.....	Gravel	74 00			
J. McDowell.....	Lawn mower	19 00			
W. Rennie's Sons.....	Tools, oil, etc.	21 78			
Fletcher Mfg. Co.....	Water guards	9 00			
Schram, Williams & Co.....	Repairing tools	7 40			
C. R. Farron.....	Carting ashes and sods	205 75			
P. Falvey.....	Cartage	19 00			
A. E. Fisher.....					
925 39					
Standard Laundry.....	Cleaning carpet cover	75			
T. Williamson.....	Washing towels	19 00			
R. Gilpin.....	Supplies <i>re</i> cleaning	25 00			
J. Abraham.....	do	25 00			
T. Williamson.....	do	25 00			
L. McCorkindale.....	do	50 00			
Sundry women.....	Scrubbing	182 00			
G. Dutlie & Sons.....	Cleaning snow from roofs	30 00			
356 75					
A. Kent, Son & Co.....	Care of clocks	60 00			
Mrs. McVicar.....	Board and lodging of caretaker and family during alterations	70 00			
9,508 36					
<i>Carried forward</i>					40,113 94
					2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			9,538	36	40,113	94
	2,719,884 28						
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.—Continued.						
J. Kay, Son & Co.....	Polishing flour.....			5	00		
H. M. Wilkinson.....	To pay sundries.....			2	62		
Sundry newspapers.....	Advertising <i>per</i> fuel.....			20	00		
						9,535	98
	MISCELLANEOUS.						
R. O'Byrne.....	Twelve months' salary as Clerk of Works.....			1,200	00		
P. J. Crotty.....	do Carpenter.....			720	00		
M. McBearty.....	do Plumber.....			900	00		
M. Quinn.....	do Assistant Plumber.....			500	00		
						3,320	00
	NORMAL SCHOOL, OTTAWA.						
Ottawa Gas Co.....	Gas.....			46	35		
City of Ottawa.....	Water.....			732	00		
T. G. Brigham.....	Fuel.....			1,740	00		
Geo. A. Harris.....	do.....			262	25		
J. H. Dwyer.....	do.....			5	00		
						2,785	60
J. White.....	Repairing furnace.....			91	00		
do.....	Plastering, painting, etc.....			72	25		
do.....	Replacing coping stone.....			13	25		
do.....	Cleaning ash pit.....			28	00		
do.....	Clearing snow.....			247	50		
do.....	Repairing roofs.....			246	16		
						697	16

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	40	80	1,908	91	57,123	73
SCHOOL OF PRACTICAL SCIENCE.—Continued.							
Toronto Rubber Co	Furnishings	1	00	48	86		
W. Bartlett	do	4	66	46	50		
L. K. Cameron	do	1	40	12	95		
Cobban Mfg. Co	do	1	00	25	00		
J. E. Ellis & Co	Repairing clock			3,700	00		
Sundry women	Scrubbing etc			15	00		
Thos. Graham	Wa hing towels						
E. Galley	Services valuing property						
J. E. Berkeley Smith	Ground rent						
Sundry newspapers	Advertising <i>re</i> fuel					5,757	82
AGRICULTURAL COLLEGE							
Guelph Light & Power Co.	Gas	731	42				
Guelph Water Works	Water	711	58				
M. F. Craig	Fuel	22	45				
Peoples Coal Co	do	25	09				
J. Hooper	do	1,374	84				
R. Stewart	Lumber, etc.	177	47	2,865	38		
Burr Bros.	do	5	20				
W. Reid	Flag pole	1	50				
J. M. Bond & Co	Hardware	72	35				
G. E. Morris	do	128	97				
J. Morrison Brass Mfg. Co.	Castings, etc	2	90				
A. Robertson & Son	do	11	10				
J. Crowe	do	32	65				
Feek & Co	do	2	30				

Tisdale & Co	do	2 44		
J. Morrison Brass Mfr. Co.	Sinks, etc	399 35		
Wrought Iron Range Co.	Kettle	45 00		
J. Morrison Brass Mfr. Co.	Pipe machines, etc	231 49		
Dominion Metallic Roofing Co.				
Map & School Supply Co.	Pipe packing	9 80		
S. Perry	Physical apparatus	123 29		
J. Kennedy	do	106 00		
	Lime, plaster and cement	4 25		
			1,356 06	
W. Smiley	Tinsmithing	6 55		
George Howard	do	15 15		
D. E. Rudd	do	2 55		
M. A. Piggott	do	40		
A. Mills	do	26 90		
T. A. Cornie	Painting	170 00		
W. Sallovs	Blacksmithing	24 77		
M. O'Donnell	Carpentering	56 25		
J. E. Mills	do	8 00		
Foster & Rundle	do bricklaying, etc.	42 02		
P. Martin	Plastering, etc	5 75		
J. O'Donnell	do	29 00		
W. Fizer	Whitewashing	3 00		
J. Waldon	do	67 40		
J. M. Elliott	Tube cleaners	3 50		
W. Stevely & Son	Metallic ceiling	50 00		
S. Rogers & Co	Boiler Compound	35 70		
O'Boyle & Walker	do	3 00		
J. A. Tovell	Repairing harness	12 70		
G. Beattie	do	75		
S. G. Penfold	Repairing vehicles.	9 70		
C. Kloefer	do	10		
J. C. Wallace	do	36 10		
			609 29	
P. Spragg	Furniture, etc	56 90		
Burr Bros.	do	348 18		
D. W. Blackwell	do	26 00		
Globe Furniture Co	do	210 00		
W. McFarquhar	Upholstering, etc	8 75		
A. Mills	Furnishings	10 75		
R. Mitchell	do	72 91		
E. R. Bollett & Co.	do	61 61		
G. Beattie	do	40		
G. N. Worrester	do	8 10		
Feilding & McLaren	do	7 65		
E. Henry	do	4 10		
G. B. Ryan & Co	do	28 86		
M. F. Craig	do	16 51		
		860 72	4,830 73	62,881 55
	<i>Carried forward</i>			2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>	860	72	4,880	73	62,881	55	
	2,719,881	28						
	AGRICULTURAL COLLEGE.—Continued.							
J. J. Day.....	do	27	22					
W. G. Smith & Co.....	do	26	40					
Rice Lewis & Son.....	do	14	25					
J. D. Williamson & Co.....	do	34	18					
A. Stewart.....	do	1	35					
R. Neill.....	do	3	00					
Stubbs & Rogers.....	do	2	90					
Waters Bros.....	do	35						
W. Newby.....	do	70						
J. Kay, Son & Co.....	do	28	25					
Wood's Fair.....	do	4	52					
W. A. Murray & Co.....	do	29	10					
H. H. Fudger.....	do	5	00					
G. D. Pringle.....	do	35						
D. E. Macdonald & Co.....	do	2	90					
Royal Carpet Co.....	do	19	85					
F. B. Skinner.....	do	1	00					
G. Hooper.....	do	65						
J. Groom.....	do	1	20					
H. Metcalf.....	do	3	00					
J. H. Hamilton.....	do	4	20					
G. A. Richardson.....	do	1	15					
P. F. Maddock.....	do	1	50					
Scott & Millman.....	do	18	13					
J. H. Jackson.....	do	1	15					
A. Messenger.....	do	2	15					
J. A. McCrae.....	do	6	40					
J. Smith.....	do	7	08					
H. A. Parkyn.....	do	16	00					
Collector Customs.....	Duty charges.....	11	10					
Canadian Express Co.....	Charges.....	3	70					
				1,123	65			

Dominion Express Co	do	95		
G. T. Railway	Freight charges	34 05		
C. P. Railway	do	93		
T. P. Carter	Cutting ice	18 00	50 73	
M. O'Brien	Packing do	5 50		
E. Day	Teaming do	3 13		
M. O'Donnell	Repairing drive	7 50	26 63	
James Boyle	Attendance re sewage	109 92		
International Water & Sewage Co	Ferrozene	53 46		
A. McCallum	To pay sundries	170 88		
W. Fizer	Cleaning chimneys	65		
A. M. Wickens	Travelling expenses re boiler inspection	6 00		
		22 05		6,231 32
OSGOODE HALL.				
Consumers' Gas Co	Gas	515 04		
Waterworks Department	Water	9 76		
Knickerbocker Ice Co	Ice	23 65		
Conger Coal Co	Fuel	29 30		
Elias Rogers & Co	do	897 60		
W. McGill & Co	do	992 24		
T. Bell & Co	do	186 07		
George York	Services as Engineer	680 00	2,653 66	
C. Lendell	do Fireman	360 00		
Pay lists	Wages of carpenters, bricklayers, steamfitters, carters, laborers, etc.	1,826 98		
G. P. Buckley	Locksmithing, etc.	17 90		
Shipway Iron Works	do	1 35		
Geo. Evans	Tinsmithing, etc	246 02		
J. Power & Co	do	57 73		
H. Medleson	do	2 50		
M. O'Connor	Painting, glazing, etc.	582 43		
J. J. O'Hearn	do	197 05		
Joseph Murphy	Plastering	3 05		
J. M. Gander	do	3 65		
Bennett & Wright	Castings, etc.	175 57		
J. Inglis & Sons	do	14 81		
Smith, Reynolds & Co	Hardware	28 79		
Reynolds and Co	do	13 55		
J. E. Smith & Sons	Lumber	60 63		
	Carried forward	203 35	6,562 32	69,112 87
				2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded*
PUBLIC BUILDINGS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	293	35	6,562	32	69,112	87
	OSGOODE HALL.— <i>Continued.</i>						
Maguire Bros.....	Pipe cement, etc.....						
D. Pike.....	Awning.....	76	40				
Kilgour Bros.....	Paper boxes.....	53	00				
J. E. Ellis & Co.....	Repairing clock.....	100	00				
W. Alexander.....	do.....	1	25				
	do.....	18	50				
	Furniture, etc.....	261	93	542	50		
King & Yorston.....	Carpets, matting, etc.....	324	67				
J. Kay, Son & Co.....	Furnishings.....	8	85				
W. H. Sparrow.....	do.....	1	25				
Fletcher Mfg. Co.....	do.....	4	36				
C. Schmidt.....	do.....	28	96				
J. T. Wilson.....	do.....	3	00				
W. J. Breakey.....	do.....						
Sohram Patent Water Guard Co.....	do.....	1	50				
J. Carro & Son.....	do.....	23	25				
Carlwell & Hodgins.....	do.....	17	70				
L. K. Cameron.....	do.....						
P. O'Brien.....	do.....	1	00				
Hooper & Co.....	do.....	2	90				
	Office cleaning.....	181	50	682	97		
May Robinson.....	do.....	174	25				
Mrs. C. Sutherland.....	Cleaning snow from roofs.....	38	00				
G. Duthie & Sons.....	Cleaning chimneys.....	10	50				
J. H. Hopkins.....	do stoves.....	2	10				
Reynolds & Co.....	Cleaning ash pit.....	34	63				
J. Milligan.....	Care of clocks.....	14	00				
J. E. Ellis & Co.....	do.....	21	00				
W. Alexander.....							
						2,719,884	28

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	3,820 18	1,349 04		2,796,402 42
	ASYLUM FOR INSANE, TORONTO.—Continued.				
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.				
Gurney Foundry Co	Radiators, etc	387 92			
J. Inghs & Sons	Hot water boiler	190 00			
Parisian Steam Laundry	Mangle	450 00			
J. Hillock & Co	Refrigerator	54 00			
Gurney Foundry Co	Tank	35 20			
Beardmore Belting Co	Belting	42 00			
do	do	17 55			
Aikenhead Hardware Co	Window sash and doors	24 50			
Young & Co	Repairing wood washers	135 00			
Chater & Rouse	Bricklaying	261 72			
W. Keane	Slating, etc	101 85			
G. Dunthie & Sons	Hair	95 88			
P. P. Griffin	Hair	127 00			
C. P. Industries	Brick	189 00			
Whillans & Co	Stone, brick, gravel, etc	484 46			
J. Maloney	Stone, cement, sand, etc	91 48			
J. B. Smith & Sons	Lumber, etc	146 80			
Burpee & Co	Lumber, glass, etc	90 00			
Stewart & Wood	Glass	33 50			
C. Zaront	Statuary	48 00			
C. Johnston	Ward locks	355 70			
J. Kay, Son & Co	Carpets, linoleum, etc	341 00			
Byron & Ryan	Furniture, etc	218 75			
C. P. Industries	Steel beds	236 41			
Valley City Seating Co	Settees	9 75			
J. Kay, Son & Co	Sweeper				
Gourlay, Winter & Leen	Piano	485 00			
ing	Pictures	90 90			
G. F. Sproule	Exchange on typewriter	95 00			
Spackman & Archbold	Books	98 55			
James Bain & Son			8,759 10		10,108 14

ASYLUM FOR INSANE, NIMICO.				
J. Campbell.....	Brick, Superintendent's h use	225 00		
Henry Butwell.....	do	276 75		
Davisville & Carlton Brick Mfg. Co.....	do			
Ontario Lime Association.....	Lime, fire brick, etc, Superintendent's house	12 07		
J. Beatty.....	Sand, do	143 65		
J. Maloney.....	Stone sills, etc, do	30 00		
A. G. MacIntyre.....	Slate, tile pipe, etc, do	118 75		
J. B. Smith & Son.....	Lumber, etc, do	474 27		
J. McCauland & Son.....	Glass, do	1,534 19		
Dominion Stained Glass Co.....	Glass, paints, etc, do	23 26		
Stewart & Wood.....	Hardware, etc, do	43 05		
H. S. Howland, Sons & Co.....	Radiators, etc, do	192 55		
Toronto Radiator Mfg. Co.....	Mantels, etc, do	85 38		
C. Rogers & Sons Co.....	Electric fittings, do	705 93		
Keith & Fitzsimons Co.....	do	965 00		
Bennett & Wright.....	Wages, men, do	230 00		
Pay lists.....	Services as draughtsman, do	851 75		
A. C. Caldwell.....	Iron bolts, etc, do	27 00		
A. Nichols.....	Cement, etc, do	9 51		
H. S. Howland Sons & Co.....	Brick, gravel, etc, do	34 38		
J. Maloney.....	Lime and cement, do	19 37		
Ontario Lime Association.....	Lumber, do	31 35		
J. B. Smith & Sons.....	Blacksmithing, do	24 96		
J. Power & Co.....	Rubber gloves, do	36 72		
Toronto Rubber Co.....	Travelling expenses, do	3 00		
Hon. W. Hartly.....	do	3 45		
R. P. Fairbairn.....	do	3 05		
C. G. Horetzky.....	do	1 10		
T. M. Hennessy.....	do	28		
M. McBrearty.....	do of self and men, do	22 60		
Sundry newspapers.....	Advertising 7c tenders, do	40 00	5,685 72	
RENEWALS, FURNITURE, FURNISHINGS, ETC.				
J. B. Smith & Sons.....	Lumber, do	1,364 24		
Stone & Wellington.....	Trees, do	145 00		
J. Inglis & Sons.....	Tank, do	127 00		
Stewart & Wood.....	Paints and oil, do	214 68		
Toronto Rubber Co.....	Pipe covering, do	39 00		
Wilson Fire Extinguisher Co.....	Fire extinguisher, do	415 00		
Bennett & Wright.....	Electrical supplies, do	243 42		
<i>Carried forward</i>				2,578 34
			5,685 72	10,108 14
				2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,578	34	5,685	72	10,108	14
	ASYLUM FOR INSANE, MIMI(C).—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
Canadian General Electric Co	Electrical supplies.....	174	05				
C. P. Industries	Steel beds.....	144	00				
Byron & Ryan	Furniture, etc.....	481	15				
Toronto Furniture Supply Co	do.....	108	55				
Byron & Ryan	Matresses and pillows.....	244	75				
McMaster & Co	Table linen, etc.....	59	99				
Alexander & Anderson	Quills, rags, etc.....	29	35				
Canadian Mineral Wool Co	Rubber sheeting.....	68	96				
Gowans, Kent & Co	Brass lamp, etc.....	15	25				
H. S. Howland, Sons & Co.	Cutlery.....	33	71				
Steede, Briggs, Marconi Seed Co	do.....						
Toronto Rubber Co	Lawn mower, roller, etc.....	211	50				
A. P. Watis & Co	Lawn sprinkler and hose.....	79	50				
A. McConnell	Books.....	200	00				
	Digging well.....	96	00	4,575	01		
						10,260	73
	ASYLUM FOR INSANE, LONDON.						
Bowman & Co	Lumber, posts, etc., Airing Courts.....	480	26				
J. Cowan & Co	Hardware, do.....	27	60				
W. Stevely & Son	Galvanized iron, etc., do.....	1	50				
J. Anderson	Gravel, do.....	52	00				
J. Johnston	Brick, do.....	60	00				
Pay lists	Men employed, do.....	522	25				
do	do Gardener's House.....	279	14				
W. Gary	do Window panes, etc., do.....	157	55				

32
14

W. J. Craig.....	Lumber, do	300 11
J. Reid & Co.....	Hardware, do	39 03
W. Stevely & Son.....	Galvanized ironwork, etc., do	86 78
W. Heaman.....	Lime, do	32 30
W. A. Westcott.....	Plastering, do	20 00
Pay lists.....	Men employed, Superintendent's House.....	248 50
G. H. Belton.....	Lumber, do	69 00
W. J. Craig.....	do do	274 63
F. Lewis.....	Paints and oil, do	105 82
W. Stevely & Son.....	Slating and galvanized iron work, Superintendent's House.....	66 29
do do	Galvanized iron roof, Main Building.....	117 00
Kivas Tully.....	Travelling expenses.....	17 65
C. G. Horetzky.....	do do	6 05
F. R. Heakes.....	do do	7 50
		2,970 96
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
G. H. Belton & Son.....	Lumber, etc.....	619 38
Hilliard & McKinley.....	do do	100 45
W. J. Craig.....	do do	660 18
E. N. Hunt.....	Moulding.....	20 30
W. Heaman.....	Cement, lime, etc.....	105 80
do do	do do	18 75
A. D. Cameron & Son.....	Lime.....	168 85
W. J. Element.....	Gravel.....	63 00
J. Anderson.....	Brick.....	60 00
James Johnston.....	do do	210 90
J. McLaughlin.....	Hardware.....	108 00
J. Reid & Co.....	do do	114 79
James Cowan & Co.....	Bolts.....	19 80
J. B. Armstrong.....	Plates, bolts, washers, etc.....	18 40
J. & W. Morrison.....	Paints and oil.....	65 04
R. Lewis.....	Furnace.....	83 93
Gursey Foundry Co.....	Bath room fittings.....	255 00
W. Skelley.....	Baths, pipe, etc.....	99 47
Smith Bros.....	Kettles.....	122 45
McClary Mfg. Co.....	Slating and iron work.....	7 82
W. Stevely & Son.....	do do	1,143 52
do do	Metallite ceilings.....	100 00
do do	Repairing furnace.....	18 75
do do	do boiler.....	155 05
E. Leonard & Son.....	Stable fittings.....	1,211 98
Tisdale Iron Stable Fittings Co.....	Cylinder and washer.....	249 50
Chaber & Rouse.....	Road scrapers.....	20 00
James Cowan & Co.....	Furniture, etc.....	110 25
J. Ferguson & Sons.....	do do	740 00
Office Specialty Co.....		
	<i>Carried forward</i>	6,712 31
		2,970 96
		20,368 87
		2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward</i>					
ASYLUM FOR INSANE, LONDON.—Continued.					
RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.					
A. Scraton	Cork carpet	93 00			
C. P. Industries	Steel beds, etc	440 00			
Creechman Bros	Knitting machine	39 70			
H. S. F. Bart	Instruction on knitting machine	10 50			
Massey-Harris Co	Implements, etc	72 00			
Hoskin & Mallcell	Wagon	27 00			
James Button & Co	Disinfector	133 67			
S. Dunlop	Masonry	78 00			
J. J. Anderson	Books	191 29			
Collector Customs	Duty charges	31 35			
G. T. Railway	Freight charges	23 58			
Canadian Express Co	Charges	70			
Dominion Express Co	do	1 60			
Pay lists	Men employed	751 25			
			8,608 35		
ASYLUM FOR INSANE, HAMILTON.					
J. Dickinson	Contract, reel house at reservoir	786 00			
J. & E. Dickenson	Brick, Infirmary	287 70			
A. Robertson	do	339 37			
George Frid	Sand, do	36 37			
R. E. Guest	Lime, etc., do	53 57			
J. Marshall	do do	22 24			
H. & J. Dow	do do	57 75			
Thomas Morris	do do	19 91			
Aitchison & Co	Lumber, do	228 91			
Laking, Thompson, Patter- son Co	do do	28 00			
			11,579 31		

P. Bertram	Hardware, do	24 77
M. Brennan & Sons Mfg. Co.	Frames and sash, Infirmary	93 00
Hamilton & Toronto Sewer Pipe Co.	do do	280 83
Adam Hope & Co.	Steel beams, etc., do	174 75
R. G. Olmstead	Ventilating flues, do	116 00
R. Chisholm	Services as clerk of works, Infirmary	300 00
Pay lists	Men employed, Infirmary	1,870 82
F. B. Watson	Services as draughtsman, carriage porch	18 00
J. Wilson	Pipe, repairing trough	81 50
Adam Clark	Water pipe, lead and labor	262 48
Kivus Tully	Travelling expenses	7 05
R. P. Lathburn	do	27 80
F. R. Heales	do	20 00
Sundry newspapers	Advertising <i>re</i> tenders	18 50
		5,244 82
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
M. Brennan & Sons Mfg. Co.	Lumber, etc	221 61
Aitchison & Co.	do	552 18
J. & E. Dickenson	Brick	238 50
A. Robertson	Stone	79 25
R. Russel	do	199 99
James Marshall	Lime	42 37
R. E. Guest	do	21 44
H. & J. Dow	Cement, plaster, etc	34 75
Adam Clark	do	7 00
George Frid	Sand	11 25
Hamilton & Toronto Sewer Pipe Co.	Pipe	13 41
Fairley & Stewart	do	90
Frank Squibb	Castings	75 02
P. Bertram	Hardware	55 22
Wood, Vallance & Co	do	5 25
Carpenter & Ramsay	Paints and oil	140 22
Hamilton Hardware Co.	Cutlery	6 35
Hamilton Mutual Fire Escape Co.	Fire escape, etc	595 50
Estate late W. Osborne	Fire engine	2,000 00
H. Fairgrave	Services and expenses <i>re</i> fire system	26 50
F. G. Beckett	do do	25 00
Copp Bros Co	Range, etc.	102 60
J. Findlay	Slating and galvanized iron work	210 56
J. W. Coffey	Lathing	14 82
F. Turner	Carving	58 50
Killey Beckett Engine Co	Repairing engine, etc	103 61
		4,841 80
		5,244 82
		31,948 18
		2,796,402 42

Carried forward

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
<i>Brought forward.....</i>					
ASYLUM FOR INSANE, BROCKVILLE.—Continued.					
Northey Manufacturing Co.	Contract, steam pump	600 00			
W. H. Pearson	Gas meter,	265 00			
M. Warnock	do	365 00			
Keith & Fitzsimons Co.	Water main, etc.,	372 80			
do	Steam pump castings, etc.,	906 98			
Sim & Co.	Pipe castings, etc.,	399 75			
R. C. McHenry & Co.	do	9 82			
Black & Co.	do	138 21			
R. H. Smart	do	345 32			
Canada Pipe Foundry	do	52 19			
James Smart Mufg. Co.	do	80 90			
Pennett & Wright	do	228 80			
Consumers' Gas Co.	do	6 58			
do	Rent of meter, etc.,	75 85			
Bell Telephone Co.	Re-pairing meter, etc.,	350 77			
Barslow & Whitehill	Tank attachments, etc.,	86 39			
F. P. Begg	Steamfitting, etc.,	24 75			
C. P. Railway	Painting,	3 31			
A. Hannigan	Freight charges,	4 68			
Department Inland Revenue	Cartage, freight charges, etc.,	15 15			
Poolle & Co.	Expenses, inspection of meter,	177 75			
Waterworks Department.	Boiler plate, cylinder, etc., sewage disposal,	12 41			
A. S. Ault & Co.	Pipe, etc.,	194 41			
W. H. Harrison	do	50 60			
Ganson, Purser & Co.	Dualin, etc.,	92 50			
Rathburn Co.	do	315 07			
Garrison, Purser & Co.	Lumber,	66 79			
Estate of A. Odell	Contract, sand, excavating, etc.,	114 34			
W. H. Odell	Brick,	3 00			
Central Canada Coal Co.	do	242 54			
G. E. Shields	Fuel,	23 05			
	do		44,753 16	51,984 89	2,796,402 42

A. G. Dobbie & Co	Hardware, etc.,	6 96
B. H. Smart	Tools, etc.,	359 36
J. Green & Co	Stationery,	4 89
<i>Receptor</i> Printing Co	Painting,	4 75
C. P. ic. Co's. Telegraph	Messages,	1 87
Pay lists	Men employed,	9,541 67
G. & J. Brown Mufg. Co	Shafting and stone crusher, making roads, etc	90 00
Treasurer, Town Brockville	Use of steam road roller,	909 76
M. A. Piggott	Blasting, grading, etc.,	1,988 85
T. B. Robinson	Repairing plough,	5 69
Rathoun Co	Lantern,	48 73
G. T. Railway	Lumber, coal bh.	1 26
Rathbun Co	Brooms	378 08
R. C. McHenry & Co	Lamp	2 40
Chamfelow Mufg. Co	Wire nails	15 00
A. G. Dobbie & Co	Telegrams	6 20
C. P. R. Co's. Telegraph	Freight charges	1 29
G. T. Railway	Cab hire	35
T. Dunn	Office expenses	50
B. O'Byrne	Expenses and disbursements <i>re</i> removal to Toronto	10 50
do	Packing furniture	90 89
F. W. Lord	Packing boxes	21 40
Rathbun Co	Plumbing	18 20
Keith & Fitzsimons Co	Cartage	16 81
M. Millan & Co	do	7 00
W. J. Hall	do	6 00
T. H. A. Begue	Fees as arbitrator <i>re</i> purchase of land	392 49
Judge Senkler	do	360 25
Col. H. Taylor	do	232 10
Canadian Express Co	Charges	55
J. J. Henderson	Purchase of land	8,300 00
J. R. Forsyth	Disbursements <i>re</i> purchase of land	51
Brown & Fraser	Legal services and disbursements	976 88
E. J. Reynolds	Law costs	424 89
Sundry newspapers	Advertising for tenders	40 00
Hon. W. Harty	Travelling expenses	3 25
Kivas Tully	do	52 25
B. O'Byrne	do	14 86
E. B. Heakes	do	128 70
C. G. Horetzky	do	8 75
R. P. Fairbairn	do	32 20
A. M. Wickens	<i>re</i> inspection of boilers.....	17 75
	Less sale of dynamite	74,901 31
		15 00
		74,886 31
		51,984 89
		2,796,402 42

Carried forward

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			74,886	31	51,984	89
	2,796,402	42					
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	RENEWALS, FURNITURE AND FURNISHINGS, ETC.						
F. P. Bege & Son	Lumber	84	30				
Garson, Purser & Co.	Lumber, storm sash, etc	391	94				
Rathborn, Co.	Lumber	192	62				
Peter McLaren	Cedar posts and ladders	59	50				
22 Rathburn Co	Cedar posts and pipe	169	81				
19 T. H. Fitzgibbon & Co.	Material and labor changing doors	101	25				
A. G. Dobbie & Co	Carpenters' tools, etc	61	66				
R. H. Stuart	Carpenters' and engineers' tools, etc	475	13				
Wood, Vallance & Co	Cutlery, etc	239	30				
James Cowan & Co	do	234	50				
Barsalow & Whitehill	do	97	93				
A. G. Dobbie & Co	Castings, etc.	55	28				
J. Morrison Brass Mfg. Co.	do	34	38				
T. H. Fitzgibbon	do	27	89				
E. Clint	Hardware, paints, etc	1,218	05				
McCallum & Hail	Furniture	2,682	52				
G. G. Lafayette & Co	do	57	50				
T. B. Steacy	Clocks	7	50				
W. Coates & Co	do	16	00				
Malcolm & Souter	Carpets, etc	315	79				
J. Kay, Son & Co	do	655	77				
Allan, Turner & Co	Medical appliances	60	33				
Robertson Bros	Crockery and glassware	925	68				
O'Donohue Bros	Shades	75	00				
Sennius & Ewel	Venetian blinds	288	36				
W. A. Murray & Co	Sheeting, towel-lining, etc	1,182	34				
Toronto Rubber Co	Hospital sheeting	21	00				
Alexander & Anderson	Furnishings	362	17				
McMaster & Co	do	201	35				
Campbell Furniture Co	Mattresses	330	00				

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		2,640 92	145,584 54	2,796,402 42
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.				
	RENEWALS, FURNITURE, FURNISHINGS, ETC.				
C. P. Industries	Steel beds.....	80 00			
Wilson Fire Extinguisher Co.	Chemical fire extinguisher	98 00			
A. & S. Nordheimer	Pianos	500 00			
Bell Telephone Co.	Installing telephone system	193 00			
J. Gannage & Sons.	Plants	25 45			
S. Woods	Sod	5 00			
Isaac Saunders	Work on verandah.	90 00			
Pay lists	Work of men on grounds.....	145 99	1,136 95	3,777 87	
	REFORMATORY FOR BOYS, PENETANGUISHENE.				
L. B. Montgomery.....	Contract fire hose and reel	146 30			
Bertram Engine Works Co.	do steam engine.....	664 00			
L. B. Montgomery & Co.	Fire hose tester.....	2 00			
Bertram Engine Works Co.	Bells, washers, etc	4 58			
Hamilton and Toronto Sewer Pipe Co.	Pipe.....	77 46			
C. Beck Mfg. Co.	Cement and fire brick	61 00			
Colman-Hamilton Co.	do	47 70			
Joseph Dion.....	Mason work new engine	68 75			
M. Quinn	Travelling expenses.....	9 86			
Sundry newspapers.	Advertising <i>re</i> tenders.....	7 00	1,088 53		

RENEWALS, FURNITURE, FURNISHINGS, ETC.

D. Davidson	Lumber	351 18
George King	do	47 32
A. Tesster	do	78 80
W. West	Brick	63 00
P. Payette & Co.	Castings	59 11
George H. Wright	do	176 52
J. Morrison Brass Mfg. Co.	do	189 96
D. J. Shanahan	do	10 80
W. J. McGuire & Co	do	183 22
W. LeCamp	Wire fence	177 80
N. Dupuis	Sewing machines	114 00
W. LeCamp	Grain crusher	45 00
G. Robinson	Printing and papering	106 00
W. Ingram	Stone masonry	173 15
Joseph Dion	do	45 00
Octavins Dion	do	25 75
G. T. Railway	Freight charges	13 35
		1,859 96

2,948 49

INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.

McKelvy & Birch	Steam fitting	154 50
P. Kannan	do	95 75
L. B. Montgomery & Co	Fire hose tester	2 00
L. B. Montgomery	Fire hose and reel	288 80
T. Hanley	Storm windows and fan lights	207 00
C. G. Horatzky	Travelling expenses	13 35
M. McBrearty	do	27 10
Canadian Express Co.	Charges	5 25
G. T. Railway	Freight charges	3 44
Sundry newspapers	Advertising for tenders	10 00
		807 19

RENEWALS, FURNITURE, FURNISHINGS, ETC.

A. N. Pringle	Lumber, etc	110 71
J. Lewis & Co	Pipe, etc	226 02
J. W. Walker	do	21 65
The Walker Co.	Grate bars	21 20
T. Hanley	Metal ceiling, glass, etc.	63 65
J. Lewis & Co.	Paints and oil	178 63
D. W. Watson	Enamel	31 35
Toronto Radiator Mfg. Co.	Radiators	345 60
Harold A. Wilson Co	Educational appliances	89 19
		1,088 00

Carried forward.

152,310 90

2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	1,088 00	807 19	152,310 90	2,796,402 42
	INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.— <i>Continued.</i>				
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.				
Toronto Engraving Co.....	Educational appliances.....	47 55			
Solator Ashcroft Mfg. Co.....	Pipe covering.....	122 50			
C. F. Smith & Co.....	Hose, etc.....	37 75			
Malcolm Moon.....	Painting, etc.....	633 25			
C. Turner.....	do.....	90 00			
John Weir.....	Plastering.....	43 75			
John Green.....	Work on fence and grounds.....	185 00			
W. Merritt.....	Swings for grounds.....	28 00			
Geo. Ritchie & Co.....	Shedding, oilcloth, etc.....	680 48			
C. B. Scantlebury.....	Pictures, paper, etc.....	79 69			
J. G. Frost.....	Furniture.....	71 00			
Singer Mfg. Co.....	Sewing machine.....	50 00			
			3,156 97	3,964 16	
	INSTITUTION FOR THE BLIND, BRANTFORD.				
Nott & Turnbull.....	Troughs, etc.....		19 67		
	RENEWALS, FURNITURE, FURNISHINGS, ETC.				
Thomas A. Noble.....	Painting and papering.....	81 72			
Schultz Bros.....	Lumber, carpentering, etc.....	1,022 37			
Alex. Finkle.....	Gas radiator.....	16 00			
Nott & Turnbull.....	Gas stove.....	24 00			
C. P. Industries.....	Steel beds.....	125 50			
Brantford Y.M.C.A.....	Hall seats.....	18 00			

Brantford Hedge Co.	Hedge	55 00		
D. Furness	Work on grounds	191 25		
Trsdale Iron Stable Fittings Co.	Stable fittings	118 84		
Greehman Bros	Knitting machine, etc	50 63		
C. Duncan	Carpets, etc	42 32		
W. G. Raymond.	Piano.	375 00		
New York Institution for the Blind	Kleidograph.	20 00	2,140 13	2,159 80
REFORMATORY FOR FEMALES.				
J. Morrison Brass Mfg. Co., Hamilton Fire Escape Mfg. Co.	Castings	45		
George Evans	Fire escape	600 00		
J. Power & Co	Tinsmithing	14 53		
Pay lists.	do	27 40		
Toronto Railway Co	Wages, steam fitters and tinsmith	135 25		
	Car tickets for workmen	5 50	783 13	
RENEWALS, FURNITURE, FURNISHINGS, ETC.				
W. Rankin & Co.	Lumber, etc.	362 06		
Toronto Lock Co.	Locks, etc.	121 50		
C. Borch & Sons	Paint brushes	20 94		
E. Harris Co	Glass	10 38		
James Robertson Co	Paints, oil, etc.	520 53		
Canadian Mineral Wool Co.	Pipe covering	80 71		
C. P. Industries	Brick	359 50		
J. Kay, Son & Co	Carpets, etc.	148 92		
R. Ross	Gas fixtures, etc	28 03		
Bell Telephone Co.	Installing telephone system	91 00		
Betram Engine Works Co.	Re-tubing boiler	65 45		
Alex. Campbell	Carpentering	384 50		
A. W. James	Bricklaying and plastering	28 62		
C. P. Industries	Prison labor.	536 75	2,758 89	3,542 02
CENTRAL PRISON.				
F. B. Watson	Services as Draughtsman, conservatory, etc.	15 00		
Sundry newspapers	Advertising for tenders	17 00	32 00	
	<i>Carried forward</i>		32 00	161,976 88
				2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	
	<i>Brought forward</i>			32 00		161,976 88		2,796,402 42
	CENTRAL PRISON, TORONTO.—Continued.							
	RENEWALS, FURNITURE, FURNISHINGS, ETC.							
George Gray	Lumber			884 82				
J. B. Smith & Sons	do			235 87				
Rathbun Co.	Storm sash			109 15				
J. Moloney	Lime			13 55				
W. T. Whillans	Cement, lime, etc.			49 65				
Rathbun Co.	do			228 50				
Ontario Lime Association	Pipe			122 18				
Ontario Sewer Pipe Co.	do			153 48				
Ontario Lime Association	do			244 49				
Gunny Foundry Co.	Castings, etc.			30 00				
Rice, Lewis & Sons	do			271 26				
James Robertson Co.	do			51 51				
Fiddes & Hogarth	do			101 99				
J. Inglis & Sons	do			270 22				
W. T. Nichols	do			13 77				
Bertram & Co.	do			22 83				
J. Morrison Brass Mfg. Co.	do			220 49				
John Slater	Iron bolts			6 96				
Aikmead Hardware Co.	Hardware, tools, etc.			218 62				
Saunderson, Peary & Co.	Glass			14 20				
Dominion Stained Glass Co.	do			3 48				
Stewart & Wood	Paints and oil			10 21				
W. H. Innes	Milk cans			163 00				
W. H. Panfield	Machinery			411 37				
Massey-Harris Co.	do			500 87				
Watson Machine Co.	do			3,530 00				
Toronto Engine Works Co.	do							
Hand-Stitch Broom Sewing Machine Co.	do			1 00				
John Garner & Son	do			20 00				

Diamond Machine and Tool Co.	do	401 75
Woodstock Wind Motor Co.	Wheel tower, etc.	166 50
A. R. Williams Machinery Co.	Machinery	133 08
Paul Frind Woollen Machinery Co.	do	18 25
R. West & Co.	do	7 00
Waterous Engine Works.	do	50 09
Toronto Engine Works.	Fire hydrant	66 09
Waterous Engine Works.	Boilers	1,495 00
J. Abell Engine and Machine Works.	Electric plant	861 20
James Stuart Mfg. Co.	Tailors' pressing machine	25 02
Singer Mfg. Co.	Sewing machines	125 00
H. Sautzel	Gas iron	19 00
Furniture Supply Co.	Mirror	15 00
Robin, Sadler & Hayworth.	Beltang	9 24
Boardman Belting Co.	do	593 23
J. L. Goodline & Co.	do	32 50
Dodge Wood Spilt Pulley Co.	Pulleys	60 97
A. R. Williams.	do	188 61
M. & L. Samuel Benjamin & Co.	Galvanized iron	11 81
H. Heather	do	38 00
A. G. McIntyre	do	221 91
Metallic Roofing Co.	Galvanized shingles.	31 44
Buffalo Forge Co.	Heating apparatus	2,660 37
Whodler & Bain	do	117 00
Ontario Forge and Bolt Co.	Wheel trucks	1 80
J. Lendreville	Tank, etc.	24 00
Brown & Love	Machine stone sills, etc.	39 65
Wilson Fire Extinguisher Co.	Fire extinguisher.	210 00
Gutka, Percha and Rubber Mfg. Co.	Hose, etc.	262 50
Canadian Mineral Wood Co.	Pipe covering, etc.	46 02
James Findlay	Tar paper	7 20
J. H. Fair	Japan	26 40
Toronto News Co.	Books for library	297 57
Williamson & Co.	do	135 83
R. M. Scott.	Inspecting new houses	25 00
Mary E. Spry	Purchase of land, piagey	1,000 00
Registrar, County of York.	Registration fees do	9 25
R. Hunter	Horses	156 00
Adams Bros.	Harness	27 00
Whillans & Co.	Tanning	133 00
<i>Carried forward</i>		17,693 83
		32 00
		161,976 88
		2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	17,893	83	32	00	161,976	88
	CENTRAL PRISON, TORONTO.—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
W. A. Hill	Carpentering	368	60				
R. Jackson	do	140	70				
W. Wilson	do	14	00				
D. Sullivan	do	2	25				
32 C. P. Industries	Prison labor	2,008	12				
33 C	Men employed	2,098	38				
	Pay lists	1,997	76				
	Robinson & Heath	95	69				
G. T. Railway	Freight charges	95	70				
H. Collect	Cartage		22				
<i>Evening Telegram</i>	Advertising			24,420	15		
	AGRICULTURAL COLLEGE, GUELPH.						
McIntosh & Griffith	Contract	9,941	20				
M. O'Donnell	Carpentering	35	00				
J. Brown	Services as Clerk of Works	468	00				
A. C. Caldwell	do Draughtsman	26	00				
F. D. Watson	do	48	00				
James Savage	(On account contract artesian well	400	00				
R. Stewart	Lumber, poultry building	997	67				
W. Reid	Posts, do	7	70				
College Department	Oil, do	4	20				
J. M. Bond & Co	Hardware, etc., do	248	62				
G. B. Morris	do do	101	63				
J. Crow	Castings, etc., do	17	21				
D. E. Rudd	do do	3	00				
J. Kennedy	Tile pipe, etc., do	37	92				
				24,452	15		
						2,796,402	42

G. Howard	Tinsmithing,	do	75 59
W. Sunley	do	do	39 45
T. S. Moffatt	Painting,	do	24 25
T. A. Cornie	do	do	74 00
P. Martin	Plastering,	do	130 00
Ontario Wire Fencing Co.	Wire netting for yards,	do	174 08
Foster & Rundle	Building chimneys, etc.,	do	50 05
Sundry persons	Excavating, etc.,	do	89 22
J. R. Jackson	Putting up furnace	do	30 50
G. B. Ryan & Co.	Curtain and poles,	do	1 70
Grant & Field	Pump,	do	5 50
George Urtel & Co.	Incubator,	do	21 00
A. Robertson & Son	Roosts,	do	30 00
Watercus Engine Works Co.	Contract new boiler, heating	do	772 00
Foster & Rundle	Work on boiler,	do	54 24
Thomas Foster	Lining chimney,	do	8 90
Foster & Rundle	Stone and brickwork,	do	483 00
Northey Mfg. Co.	Pumps, etc., new boiler.	do	400 00
J. Morrison Brass Mfg. Co.	Pipe, etc.,	do	731 74
J. M. Bond & Co.	do	do	634 69
J. Crow	do	do	8 55
A. Robertson & Son	do	do	85 86
J. M. Bond & Co.	Hardware,	do	6 94
Goldie & McCulloch	Ash pit floors,	do	12 00
Foster & Rundle	Excavating,	do	427 00
J. I. Meves	Assisting engineer,	do	32 50
H. Cuthbertson	do	do	100 00
T. Colman	Laying pipe,	do	75
J. M. Bond & Co.	Appliances dairy schools	do	41 48
Cornish, Curtis & Green	do	do	75 00
Lyman Sons & Co.	do	do	4 28
Peck & Co.	do	do	12 50
J. Morrison Brass Mfg. Co.	do	do	17 40
Emmer & Amend	do	do	898 73
F. C. Harrison	do	do	26 25
Bausch & Lomb Optical Co.	do	do	123 29
W. G. Smith & Co.	do	do	106 03
New Rockland Slate Co.	do	do	24 00
Burr Bros.	do	do	10 00
Buffalo Dental Mfg. Co.	do	do	11 70
E. R. Pollert & Co.	do	do	4 93
E. Leitz	do	do	194 10
Franklin Educational Co.	do	do	1 05
R. Mitchell	do	do	1 50
W. Sunley	do	do	5 60
J. McCrae	do	do	1 00
Wood's Fair	do	do	75
C. J. Daniels	do	do	23 00
<i>Carried forward</i>			18,452 25
			186,429 03
			2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
R. Stewart							
G. B. Morris							
G. Howard							
Ker Bros							
33 N. L. Piper & Son							
J. G. Morelock							
W. Trafford							
Toronto Furniture Supply Co							
J. F. Farber							
Waters Bros							
J. E. Cross							
do							
M. O'Donnell							
Collector of Customs							
Canadian Express Co							
Dominion Express Co							
G. T. Railway							
C. P. Railway							
H. McMillan							
Bank of Commerce							
F. R. Hoakes							
F. C. Harrison							
J. P. Edwards							
R. W. Green							
R. P. Fairbairn							
G. G. Horetzky							
B. O'Byrne							
Sundry newspapers							
<i>Brought forward</i>		18,452	25	186,429	03	2,796,402	42
AGRICULTURAL COLLEGE, GUELPH.—Continued.							
Lumber		81	24				
Hardware		1	64				
Tinsmithing		6	11				
Slovs, etc		18	35				
St. ats		57	00				
Furniture		2	60				
do		91	15				
do		32	45				
Lantern		20	09				
Maps		7	25				
Diacograph duplicator		75	30				
Typewriter		72	50				
Carpening		67	90				
Duty charges		1	85				
Duty and express charges		24	45				
Charges		4	90				
Freight charge		50	02				
do		4	22				
do			50				
Alfidavit		1	65				
Charges on drafts		29	60				
Travelling expenses		120	43				
do		4	80				
do		10	25				
do		4	10				
do		7	90				
do		3	20				
do		50	26				
Advertising <i>per</i> tenders				19,303	87		

EDUCATION DEPARTMENT AND NORMAL SCHOOL, TORONTO.			
J. B. Smith & Sons	Lumber	174 83	
Gurney Foundry Co	Radiators, etc	25 44	
Toronto Radiator Mfg. Co	do	69 93	
John Fensom	Hydraulic elevator	135 00	
A. J. McDonough	Lifter regulator	125 00	
Bennett & Wright	Bell trap	1 75	
Incandescent Light Co.	Electric fittings	38 60	
Augustus Newell & Co.	Shafting, etc	15 25	
P. Falvey	Cartage	68 00	
A. C. Caldwell	Services as draughtsman	54 00	
Toronto Railway Co	Tickets for workmen	4 30	712 10
NORMAL SCHOOL, OTTAWA.			
James White	Lumber, etc	495 57	
Butterworth & Co	Iron work, etc	640 14	
Alex. McDonell	Repairing boiler	119 70	
James White	Carpentering	1,163 00	
J. McKay	Painting	52 91	
D. Goyer	Clocks	30 00	
James White	Grading and levelling field	123 00	
do	Cartage	64 50	
Kivas Tully	Traveling expenses	14 05	
R. P. Fairbairn	do	15 58	2,718 45
SCHOOL OF PRACTICAL SCIENCE.			
Departm't Inland Revenue	Apparatus, appliances, laboratories etc	42 48	
Incandescent Light Co	do	13 58	
H. J. Green	do	27 17	
J. B. Colt & Co	do	86 40	
W. F. Shanley	do	13 50	
Brown Bros	do	10 50	
Crosby Steam Gauge and Valve Co	do	194 40	
J. I. Dufresne	do	10 00	
S. Morgan Smith	do	93 75	
Fraser & Chalmers	do	820 00	
<i>Carried forward</i>		1,311 78	2,796,402 42
		209,163 45	

Robinson & Heath	Duty and freight charges	266 68		
A. C. Caldwell	Services as draughtsman	25 00		
Pay lists	Wages, carpenters, laborers, etc	1,850 84		
Toronto Railway Co	Car tickets for workmen	8 00		6,523 13
OSGOODE HALL.				
Office Specialty Co	Vault fittings	535 00		
J. B. Smith & Sons	Walnut case, etc.	79 00		
J. Lofius	Cementing	13 50		627 50
NEW PARLIAMENT AND DEPARTMENTAL BUILDINGS.				
C. Rogers & Sons, Co.	Contract, Speaker's chair, settees and desk	614 00		
J. B. Smith & Sons	do bookshelves, cases, etc., library and lobbies	510 00		
City of Toronto	Water meter and connection	496 00		
Bennett & Wright	Electric fittings	276 56		
Incauldescent Light Co.	do	2 20		
Toronto Electrical Works.	do	6 61		
McKelvey & Birch	do	109 65		
James Robertson & Co.	Castings	113 73		
J. Morrison Brass Mfg Co.	do	26 75		
S. Stockwell	do	99 65		
	do	1 25		
Shipway Iron Works	Hardware, etc.	23 77		
Smith, Reynolds & Co	do	61 65		
Reynolds & Co	Tools, etc	7 71		
George Sineclair	Lumber, etc.	1,175 65		
J. B. Smith & Sons	do	40 28		
Rathbun Co.	Weather strips	165 00		
W. Peers	Wheel frames for tower	380 00		
J. P. Smith & Sons	Bookcases, etc	876 57		
C. Rogers & Sons Co	Venetian blinds	144 64		
James G. Wilson	do	12 00		
J. & J. T. O'Malley	do	18 85		
King & Yarnston	Window shades	11 00		
Byron & Ryan	Window blinds	70 76		
J. G. Wilson	Pine toomast	30 00		
McCleary & McLean	Galvanized wire rope, etc.	80 98		
Rice Lewis & Son	Speaking tube	27 60		
G. P. Buckley	Contract steam pump	600 00		
Northey Mfg. Co.	Marble slabs, etc.	165 70		
Robert Powell	Radiators, etc.	267 77		
Toronto Radiator Mfg. Co.	Mounting mouse head	20 00		
Oliver Spanner & Co.				
<i>Carried forward</i>				216,314 08
				2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	6,465	73	216,314	08	2,796,402	42
NEW PARLIAMENT AND DEPARTMENTAL BUILDINGS. —Continued.							
Bertram Engine Works Co.	Beams, steel plates, etc			11	54		
Maguire Bros	Pipe, cement, etc			59	82		
W. A. Murray & Co	Curtains and drapes			65	00		
Taylor Barrer Co	Barnes			37	40		
J. Kay, Son & Co	Carpets, curtains, draperies, etc			1,892	18		
C. Rogers & Sons Co	Furniture			760	65		
J. & J. L. O'Malley	do			199	00		
Joseph Murphy	Plastering			25	00		
M. O'Connor	Painting, glazing, etc			566	89		
D. Bell	do			30	50		
St. Lawrence Foundry Co.	do			22	00		
J. Britnell & Co	Garden roller			12	00		
James Madill	Gravel and stone			607	69		
Sundry persons	Clay			1	25		
Collins, Campbell & Tertfit	Earth			75	01		
Whillans & Co.	Solding, etc			514	70		
Stone & Wellington	do			92	00		
J. A. Summers	Vines			93	00		
J. Moloney	Bulbs			65	36		
J. Ryan, sr.	Teaming			6	60		
Canadian Express Co.	do			6	66		
G. T. Railway	Charges			2	65		
Collector Customs	Freight charges			43	00		
C. W. Irvia	Duty charges			11	10		
Martin Clayton	do			33	07		
Pay lists	Travelling expenses			8	35		
A. C. Caldwell	Wages of carpenters, steamfitters, laborer, etc			2,094	07		
Toronto Railway Co.	Services as draughtsman, copying plans			48	00		
Sundry newspapers	Car tickets for workmen			12	00		
	Advertising for tenders			10	00		
						13,871	72

ALGOMA DISTRICT.

W. Potts	Lumber, etc., lock-up	Webbwood	2 25
George Bayes	do	do	134 44
D. O'Connor	do	do	370 91
Cutler & Savage Lumber Co	do	do	11 24
George Boyes	Cedar posts, sills, etc.,	do	14 40
W. Simpson	Doors, etc.,	do	63 00
M. E. Doyle	Favetrough and pipe,	do	12 13
Isaac Bond	Furniture,	do	2 40
Purvis Bros	Stoves, etc.,	do	22 22
F. Vallee	Carpenitering,	do	6 00
W. J. Bailey	Stonework, etc.,	do	85 00
R. Sweazie	Frosting windows,	do	1 00
M. A. Lemieux	Iron bars,	do	1 50
Gallagher & Co.	Iron work,	do	13 00
J. Woodsworth	Padlocks,	do	5 39
H. F. McGuire	Paints, glass, etc.,	do	25 20
F. Cochrane	Steel plates, bolts, etc.,	do	22 54
Purvis Bros	Hardware, paint, etc.,	do	79 42
C. P. Industries	Steel beds and bedding,	do	60 70
J. Marelle	Fuel,	do	10 00
do	do	do	3 75
do	Rent of rooms,	do	10 21
do	Rent of house (temporary)	do	8 00
do	Teaming,	do	6 00
do	do	do	50
do	do	do	36 08
do	do	do	65
do	Charges,	do	531 90
do	Men employed,	do	9 00
do	Advertising re tenders,	do	66 60
do	Travelling expenses,	do	600 00
do	Contract, lock-up Massey	do	11 61
do	do	do	5 28
do	Stoves,	do	9 65
do	Freight charges,	do	9 00
do	Travelling expenses, lock-up Massey	do	54 00
do	Advertising for tenders,	do	28 90
do	do	do	3 00
do	Matting, etc., gael and court room Sault Ste. Marie	do	2 75
do	Furniture,	do	15 00
do	Furnishings,	do	
do	Plastering,	do	
do	Work and material,	do	
			2,354 53
Carried forward			2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID,	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>				2,796,402 42
THUNDER BAY DISTRICT.					
Keith & Fitzsimons Co.....	Contract, heating lock-up Port Arthur.....		1,183 00		
E. Riley.....	do.....		17 70		
W. J. Smith.....	do.....		7 30		
Wells & Emerson.....	Lawn mower,.....		10 00		
A. C. Caldwell.....	Services as draughtsman,.....		52 00		
Sundry newspapers.....	Advertising for tenders,.....		15 00		
J. Wanless.....	Painting court house and gaol, Fort William.....		56 00		
				1,341 00	
MUSKOKA DISTRICT.					
J. R. Eaton.....	Contract lock-up and registry office, Bracebridge.....		1,968 98		
W. C. Dennis.....	Putting up porch,.....		47 25		
J. H. Copeland.....	Castings, etc.,.....		2 50		
Tilson & Whitten.....	do.....		66		
Ecclestone & Ramsay.....	Fitting water pipes, etc.,.....		19 30		
Jordan Post.....	Painting,.....		41 15		
G. T. Railway.....	Freight charges,.....		2 85		
Pay lists.....	Wages of steamfitters, etc.,.....		25 50		
James Patton.....	Services as clerk of works,.....		212 50		
do.....	Travelling expenses,.....		21 55		
F. R. Heakes.....	do.....		18 35		
M. McBreary.....	do for self and man,.....		34 25		
Sundry newspapers.....	Advertising for tenders.....		17 00		
				2,420 04	

PARRY SOUND DISTRICT.

Mies McDonell	Contract lock-up Dunehreh ..	600 00
Sundry newspapers	Advertising re tenders, lock-up, Dunchurch ..	9 00
Parry Sound Planning Mills	Lumber, etc., court house Parry Sound ..	2 92
Conger Lumber Co.	do	4 02
W. Beattie	Pipe, etc., do	30 81
Robert Favns	Iron pump, do	12 00
Bell Telephone Co	Door-bell pull, battery, do	6 00
Alexander Logan	Putting in electric bell, do	2 60
F. J. Watts	Cleaning closets, do	5 00
P. Weller	Digging drain, do	9 33
Knight Bros.	Re-constructing door, court house, Bark's Falls ..	5 99
do	Lumber, do	1 75
J. H. Alton	Wheelbarrows, do	5 20
J. Wilson	Painting, do	82 00
W. Nesbit	Work on fence, do	10 75
Ira Broadway	Completing well and repairing pump, do	68 50

855 27

NIPISSING DISTRICT.

W. Clark	Contract, court room and lock-up Mattawa	1,638 30
McKelvey & Birch	do	22) (0
J. G. Rochester	do	3 2)
King & Yoston	Fences, window shades, etc., for court room, Mattawa ..	117 26
Central Prison Industries	Window gratings for court room and lock-up, do ..	51 15
A. Campbell	Iron works, etc., do	11 41
McDonnell & Cozener	Stone pipe stoppers, do	1 50
E. Tuduharn	Furniture, do	28 00
Tremblay & Simard	Building judge's stand, etc., do	85 00
J. Richard	Digging and stoning well, do	46 00
W. Wagner	Repairing pump and pipes, do	8 45
Matkawa Electric Light & Power Co	Wiring lamps, court room and lock-up, do ..	40 00
W. Massie, jr	Services as electric works, do	370 50
F. R. Heakes	Travelling expenses, do	20 37
J. R. Eaton	Contract, lock-up, Sturgeon Falls ..	1,531 00
W. Dorn	Registration of deed for lock-up, Sturgeon Falls ..	1 50
N. McArthur	Furniture and furnishings, do	33 60
J. H. McLaren	Travelling expenses	40 19
Sundry newspapers	Advertising for tenders, lock-up, Sturgeon Falls ..	18 00
Rice, Lewis & Sons	Padlocks for lock-up, Sudbury	4 57
Purvis Bros	Grate bars for furnace for lock-up, Sudbury ..	6 00
J. H. McLaren	Travelling expenses, do	5 75

Carried forward

237,156 61

4,235 13

2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		4,285 13	237,156 64	2,786,402 42
	<i>NIPISSING DISTRICT.—Continued.</i>				
Keeling & Bower.....	Lumber for lock up, North Bay		73 42		
J. W. McDonald	Hardware, do		68 98		
J. Bonicke	Installing lamps, do		39 85		
J. W. McDonald	Lathing, plastering, do		42 90		
W. C. Taylor	Carpentering, etc., do		80 59		
Kinsella Bros	Repairing roofs, do		19 00		
				4,555 87	
	<i>RAINY RIVER DISTRICT.</i>				
K. Furniture Co.....	Furniture, etc., gaol at Kat Portage		19 05		
J. B. Campbell	Painting, etc		20 00		
				39 05	
	<i>PROVISIONAL COUNTY OF HALBURTON.</i>				
W. Clark	Contract, registry office, Minden		1,800 00		
James Patton	Services as clerk of works, do		52 50		
do	Travelling expenses, do		37 00		
T. M. Hennesy	do do		10 45		
Sundry newspapers	Advertising for tenders,		18 00		
				1,917 95	
	<i>SCHOOL OF MINING, KINGSTON.</i>				
George Y. Chown, Secy.- Treasr., Board of Govern- ors	Legislative grant				4,070 00

DAIRY SCHOOL, KINGSTON.

George Y. Chown, Secy.-
Treasr., Board of Govern-
ors, School of Mining,
Kingston.

2,300 00

To cover extra cost of building and completing equipment

21 P.A.

WESTERN DAIRY SCHOOL.

Contract building	7,259 00
do plumbing and heating	1,283 11
do engine, boiler and steam pump	637 50
Iron pipe, hardware, etc	43 85
Appiances	753 00
Richardson & Webster	310 00
J. S. Pearce & Co	222 50
D. Derbyshire	396 30
Canadian Dairy Supply Co.	41 63
Paxton, Tate & Co.	
Dodgewood Split Pulley Co.	84 80
F. L. Harrison & Son	122 80
J. Robertson	15 92
H. C. Brittain	3 60
Geddes Bros.	107 36
R. Nicholson	141 39
McBeth Bros	20 25
George McBeth	22 42
D. C. McPhail	37 50
G. W. Tomlinson	4 00
W. M. Mairigault	10 50
John Cameron	43 15
A. C. Caldwell	26 00
F. R. Watson	60 00
Sundry newspapers	45 00
R. T. Fairbairn	19 55
F. R. Heakes	34 30
B. O'Byrne	11 95
A. M. Wickens	22 85
Frank London	282 00
F. J. Sleightholme	150 00
12,216 63	

PIONEER DAIRY FARM, ALGOMA.

Contract, house, barn and stables	1,635 00
Lumber	79 88
do	5 84
Tile	25 00
1,745 72	

Carried forward

262,256 14

2,796,402 42

PUBLIC BUILDINGS—Continued.—PUBLIC WORKS.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	
<i>Brought forward</i>								
PIONEER DAIRY FARM, ALGOMA.—Continued.								
Comp Bros. & Co.	Implements			1,745	72	262,256	14	
Massey-Harris Co.	do			58	01			
J. Swan & Son	do			212	00			
Tolson Bros	do			5	50			
Frost & Wood	do			14	50			
Rat Portage Hardware Co.	do			9	00			
Scott & Hudson	do			17	85			
George Phillips	do			17	15			
Aikenhead Hardware Co.	Tools, etc			11	00			
Rat Portage Hardware Co.	do			131	76			
Mrs. W. H. Swales	Milch cow			131	29			
R. Carter	do			29	00			
S. A. Barrett	Horses			38	00			
Creamery Supply Co	Butterworker			215	00			
M. A. Figgott	Pails, cans, etc			3	50			
A. G. Armour	do			3	63			
G. B. Morris	Churn, etc			1	03			
"K" Furniture Co.	Camp bed			4	70			
J. Gardner & Co.	Window blinds			6	50			
A. Park	Furnishings			8	90			
Courtee & Jeffrey	Ha nes			60				
E. Arnold	do			25	00			
D. E. Thompson	Row boat			3	50			
Pay lists	Wages, men clearing land, etc			14	00			
W. Young	Services and expenses inspecting work on house.			425	75			
G. E. Day	Travelling expenses			46	20			
W. Margach	do			3	50			
C. P. Railway	do and disbursements			110	75			
	Freight charges			15	40			
Total Public Buildings							2,746,402	42
Total Public Buildings							3,344	76
Total Public Buildings							265,600	90

PUBLIC WORKS.

MUSKOKA LAKES WORKS.

T. Burgess	Lumber, timber, etc	290 26
W. Fairhall	do	62 01
T. Burgess	Wood for use of dredge	225 00
R. McCulley	Cedar buoys	5 75
James Smith & Co	Inspirator pipe, etc	8 57
Ecclest n & Ramsey	Tools, etc	8 88
Rice Lewis & Son	Steel wire, iron, etc	56 49
John Leckie	Iron hooks	1 65
Peter Paterson	Bolts and washers	30 63
Bertram & Co	Castings, etc	40 25
McLennan & Co.	do	12 44
J. H. Helen	do	23 56
B. R. Mowry & Sons	do	31 14
J. F. Young	Rope, spikes, iron, etc	249 70
J. E. Clipham	Wheelbarrows, dump cart, etc	33 00
W. Ryan	Supplies	364 30
J. Groves	do	293 28
W. Knifton	do	3 03
J. Burgess	do	14 45
Mrs. W. Knifton	do	18 96
H. R. King	do	91 51
George White	do	1 20
Mrs. Grey	do	9 85
W. Holden, sr	do	17 53
J. J. Beaumont	do	10 83
F. Haggitt	do	34 06
Hutchinson Bros.	do	72 32
T. Currie	do	6 18
J. Wilson	do	23 85
T. Currie	Board of men, etc	4 50
J. G. Edwards & Co.	Dynamite, etc	340 25
McLennan & Co	Detonators	10 34
M. S. Hurling	Boat hire	1 50
A. Mortimer	Use of scow and steamer	40 00
A. Mills	Services and expenses re Wallaces cut	17 80
Muskoka and Georgian Bay Navigation Co.	Freight charges	122 05
G. T. Railway	do	22 00
J. Burgess	do	15 12
Canadian Express Co.	Charges	2 83

Carried forward

2,607 07

3,062,003 32

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.
<i>Brought forward</i>					
			2,607 07		3,062,003 32
MUSKOKA LAKES WORKS.—Continued.					
J. D. Brown	Teaming, etc		10 75		
T. Currie	do		2 60		
A. T. Low	Towing, etc		53 00		
A. Mortimer	do		7 00		
A. Mills	Travelling expenses and disbursements		49 08		
do	do		31 29		
do	do		54 35		
do	do		4 55		
do	do		2 55		
do	do		10 70		
do	do		4,682 98		
	Men employed			7,515 92	
GULL AND BURNT RIVER WORKS.					
George Bonham	Timber		203 56		
Craig & Austin	do		6 98		
A. Craig	do		26 50		
W. T. Morrison	Castings		50		
McLennan & Co	Iron chain, etc		33 07		
C. Wait	Shafts, bolts, etc		2 75		
J. Kingston	Oil, paints, etc		2 51		
C. Way	Supplies		5 63		
H. Baby	do		3 82		
A. Watson	do		53 16		
Kerr & Co	do		1 60		
J. H. Anderson	do		18 04		
Mrs. A. Graham	do		5 40		
Mrs. T. DREWRY	do		2 60		
J. W. Gould	do		6 33		

Harley & Brady.....	do	62 30	
G. Cheevers.....	do	3 70	
H. Beckett.....	do	4 80	
Spratt & Killen.....	do	65 73	
M. Cheevers.....	do	12 34	
Thomas Daek.....	do	14 70	
C. Way.....	do	3 20	
P. Barr.....	do	2 50	
C. Dunbar.....	do	10 00	
do	do	7 00	
J. Robinson.....	do	50	
R. Craig.....	do	3 00	
George De Laury.....	do	23 30	
G. Bowes.....	do	13 25	
W. H. Walsh.....	do	12 50	
S. G. O'Grady.....	do	5 05	
Irontale, Bancroft and Ottawa R. R.....	do	5 16	
Pay lists.....	do	1,419 87	
Freight charges.....	do		2,041 25
Men employed.....	do		
MAGANETAWAN WORKS.			
W. McLachlan.....	Timber	439 80	
E. Nicholson.....	do	1 50	
J. Schlade.....	Lumber and sash	8 85	
J. F. Young.....	do	7 71	
St. Lawrence Foundry Co.....	Iron and spikes	30 66	
A. H. McLachlan.....	do	55 78	
W. Calder.....	Bolts, washers, etc.	41 54	
A. Mintie.....	Supplies	12 35	
Mrs. A. Kennedy.....	do	3 80	
G. Osborne.....	do	3 52	
Rathbun Co.....	Cement	122 50	
A. Jenkins.....	Hire of skiff	4 50	
W. Walters.....	Travelling expenses and disbursements	2 86	
T. Walters.....	do	33 90	
A. Walton.....	Towing	15 75	
G. T. Railway.....	Freight charges	45 60	
Muskoka and Georgian Bay Navigation Co.....	do	17 12	
Pay lists.....	Men employed	758 02	
			1,607 76
			11,164 93
			3,062,003 32

Carried forward.....

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c	\$	c	\$	c	
	<i>brought forward</i>	11,164	93			3,062,003	32	
	SLIDE AND DAM, HIGH FALLS.							
Alexander Ross	Services as overseer			90	00			
W. C. Dobie & Co.	Provisions			14	63			
Wells & Emerson	do			12	03			
G. Horne	Cartage			5	00			
James Flatt	do			5	25			
W. C. Woodside	do			3	00			
J. M. Munro	Blacksmithing			5	35			
Alexander Ross	Registering deed			79	30			
Pay lists	Travelling expenses and disbursements			31	00			
	Wages, men employed	245	56					
	OTTAWA RIVER BRIDGE.							
Hon. Receiver-General of Canada	On account, cost of repairs to bridge	500	00					
	UNION CREEK IMPROVEMENT.							
	Men employed.....	250	00					
	MUSKRAT RIVER IMPROVEMENT.							
Pembroke Lumber Co	Lumber, etc			6	23			
McLennan & Co.	Steel drills, etc			10	77			
Thomas Pink	do				98			

Dunlop & Co	Dynamite and tools	83 57		
M. Cardiff	Sharpening drills	2 80		
Thomas Pink	do	17 36		
H. Frame & Co	do	1 75		
A. Foster & Son	Rubber boots	5 00		
Miss Jane Munro	Board of men	17 57		
M. House	do	12 86		
Alexander Ross	Travelling expenses and disbursements	27 25		
R. McCallum	Travelling expenses	18 75		
C. P. Railway	Freight charges	1 00		
Pay lists	Men employed	682 87		893 76
OTONABEE RIVER BRIDGE.				
J. W. Hall, Treasurer Tp. South Monaghan	Grant in aid of construction of bridge			2,500 00
LOCKS, DAMS AND SWING BRIDGES.				
LOCKMASTER'S SALARIES.				
W. Brokenshire	Services as lockmaster, Rosedale	240 00		
Patrick Curtin	do Lindsay	341 53		
W. Robinson	do Huntsville	240 00		
A. Kennedy	do Maganetawan	300 00		
P. M. Shannon	do Port Carling	300 00		
P. P. Young	do Young's Point	240 00		
James Bayne	Services as caretaker, Deer Lake dam	360 00		
Thomas Burgess	do Bala	300 00		
A. S. Smith	do Port Sydney dam	100 00		
J. Knoepfli	do Ah Mic Lake dam	160 00		
D. Galloway	do Norland and Elliot's Falls dam	50 00		
J. Westlake	do Mississauga Lake dam	37 50		
Enoch Cox	Services as bridge tender, Port Sandfield	100 00		
R. McCausland	do South of Lindsay	173 07		
T. Walters	Twelve months' salary as superintendent	1,200 00		
		4,142 10		
S. Kettle	Fimber, etc	98 30		
J. W. Hales	do	60 80		
J. J. Hunter	do	571 71		
H. Hobden	do	28 80		
T. Simpson & Sons	do	105 19		
	<i>Carried forward</i>	867 80		
		4,142 10		15,551 25
				3,062,003 32

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	867 80	4,142 10	15,554 25	3,062,003 32
	LOCKS, DAMS AND SWING BRIDGES.—Continued.				
J. S. Wallis.....	Timber, etc.....	84 51			
Craig and Austin.....	do.....	46 71			
Stevens Bros.....	do.....	16 30			
W. Hadley.....	do.....	34 80			
C. Young.....	do.....	21 32			
J. Muir.....	do.....	18 51			
J. J. Hunter.....	do.....	7 75			
D. Bowen.....	do.....	22 70			
C. J. Pusey.....	do.....	65 48			
R. Dunford.....	do.....	1 20			
H. Taylor.....	do.....	47 51			
P. P. Young.....	do.....	1 50			
R. McDermott.....	do.....	1 74			
J. Flood.....	do.....	336 68			
George Ingle.....	do.....	7 01			
Sadler, Dundas & Flavell-Milling Co.....	do.....	29 65			
Kennedy, Davis & Son.....	do.....	61 55			
J. Knoepfli.....	do.....	3 20			
N. McEachern.....	do.....	16 45			
J. Schade.....	do.....	5 00			
J. Makins.....	Spikes, castings, etc.....	207 32			
D. J. Hartle.....	do.....	7 27			
J. G. Edwards & Co.....	do.....	106 97			
R. C. Short.....	do.....	16 80			
George Frame.....	do.....	2 70			
G. Massey.....	do.....	3 50			
St. Lawrence Foundry Co.....	do.....	55 41			
B. R. Mowry & Son.....	do.....	3 00			
Bertram & Co.....	Tools.....	22 94			
H. S. May.....	do.....	3 50			
McLennan & Co.....	do.....	291 80			

J. G. Edwards	do	36 62
J. W. Gould	Hardware	1 82
do	do	7 00
J. Leckie	do	13 40
Alexander Cullon	Blacksmithing	6 50
J. Welch	do	5 95
do	do	9 40
A. Robinson	Sand	1 50
Hurley & Brady	Supplies	118 36
J. W. Gould	do	30 88
J. A. Williamson	do	1 28
do	do	8 84
E. Noice	do	53 60
do	do	6 10
Mrs. S. Hancock	do	5 75
Kerr & Co	do	21 94
P. Parr	do	28 58
Home Bros	do	5 00
C. J. Pusey	do	3 85
A. Graham	do	11 68
J. Wilson	do	5 75
George Bryan	do	5 00
M. Hamlan	do	117 75
Toronto Rubber Co.	do	3 50
Catlin & Co	do	9 00
C. Way	do	16 78
A. Watson	do	5 95
Joseph Beatty	do	10 60
J. Berry	do	1 00
J. W. Harvey & Sons	do	4 55
Mrs. A. Kennedy	do	33 31
W. Kirk	do	1 70
D. Gillett	do	1 80
A. Campbell	do	21 94
W. Calder	do	8 20
Mrs. Simpson	do	13 88
J. J. Quinn & Sons	Tent, etc.	6 00
J. Berry	Harness	36 40
J. H. Thompson	Board of men	4 35
H. Hobden	do	280 45
C. Way	do	33 25
W. Dunford	do	6 66
H. J. Harrison	do	1 00
W. Graham	do	5 45
A. Graham	do	2 40
C. Russell	do	65
S. E. Hancock	do	28 22
E. M. Davidson	do	48 60
J. W. Harvey & Sons	do	
<i>Carried forward</i>		3,509 87
		4,142 10
		15,554 25
		3,062,003 32

PUBLIC WORKS.—*Concluded.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>	3,509	87	4,142	10	15,554	25
							3,062,003 32
	LOCKS, DAMS AND SWING BRIDGES.—<i>Continued.</i>						
G. Osborne	Board of men		6 00				
D. Killett	do		4 00				
Mrs. W. Meagher	do		7 28				
D. F. Burke	do		4 60				
W. Welch	do		3 80				
G. W. Rose	Travelling expenses and disbursements		71 46				
W. H. Walsh	do		40 99				
E. Bush	do		7 55				
T. Walters	do		180 70				
P. P. Young	do		6 85				
W. Walters	do		28 90				
T. Sadler	do		6 50				
P. Shannon	do		19 77				
A. Ross	do		69 39				
J. Pearson	do		47 31				
G. DeLaurey	do		15 56				
W. Barnes	Travelling expenses		1 50				
S. G. O'Grady	do		36 75				
J. Brooks	do		1 55				
L. Downey	do		2 29				
R. McCallum	do		14 25				
A. H. Cottingham	do		8 00				
H. Silver	Numbering and painting boards		12 00				
Joseph King	Repairing diving machine		50				
Wilson & Wilson	Printing and stationery		23 00				
R. S. Porter	Stationery		12 70				
Lindsay, P. O.	Rent of box		1 50				
Bell Telephone Co.	Messages		1 95				
G. T. Railway	Freight charges		1 40				
Irondale Bancroft and Ottawa R. R.	do		35 00				
Georgian Bay and Muskoka Navigation Co.	do		10 08				

G. N. W. Telegraph Co.	Telegrams	3 81			
Canadian Express Co.	Charges	26 20			
J. W. Harvey & Sons	Teaming	15 12			
G. Osborne	do	75			
Thomas White	do	2 50			
J. Paull	do	1 25			
T. Beausish	do	2 50			
R. Henderson	do	5 50			
J. Carlin	do	8 80			
W. Broadway	do	1 25			
J. Westlake	do	5 00			
W. Dunford	do	2 50			
D. J. Harle	do	2 00			
J. Kearns	do	2 25			
N. Zenfeldt	do	7 75			
R. J. Harrison	do	1 00			
W. Hadley	do	10 00			
C. Way	do	42 00			
J. Robinson	do	2 75			
Pay lists	Men employed	4,152 80	8,486 43	12,638 53	
SURVEYS, INSPECTIONS, ARBITRATIONS AND AWARDS.					
A. Rutherford	Valuators fee <i>re</i> landslide		5 00		
A. C. Caldwell	Services compiling maps, etc.		52 06		
M. S. Hurling	Hire of boat		75		
M. Mansfield	Livery		4 00		
R. McCallum	Travelling expenses		181 75		
R. F. Fairbairn	do		69 70		
T. Walters	do		248 72	556 92	
	and disbursements				
Total Public Works					
				28,739 70	
<i>Carried forward</i>					
					3,090,743 02

COLONIZATION ROADS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					3,090,743	02
COLONIZATION ROADS.							
Wallace Mallory	Account of work and supplies, Abinger & Miller road					499	99
Wm. Lane	do do			501	68		
A. P. Wickware	do do			507	33		
Alburt Maves	do do					1,009	01
Patrick Irving	do do					193	95
Jas. McGinnis	do do					291	00
Wm. N. Murphy	do do					500	05
Jas. Dillon	do do					749	90
Wm. Campbell	do do					714	50
Jas. Drohan	do do					760	24
J. A. Tierney	do do					500	00
John Hughes	do do					800	00
Mark Langford	do do					503	78
Peter Daly	do do					499	25
J. J. Murphy	do do					485	91
Henry Skippin	do do					325	54
John Brons	do do					299	82
Wm. Hartle	do do					565	84
Geo. Mosseau	do do					662	71
A. Savard	do do					587	91
F. S. Wiley	do do					472	57
Peter Pender	do do					400	00
M. Dwyer	do do					506	20
Bertram & Co	Supplies, bridge repairs, West Algoma			1,130	00		
St. Lawrence Foundry Co	do do			357	98		
				40	00		
Thos. Bar	Account of work and supplies, Bromley, 3 and 4 Proof Line, road					1,527	98
Geo. Jeffrey	do do					403	25
						495	98

Robt. Shaw	do	Buckhorn road	608 42
Jas. Knufford	do	Burk's Falls road	500 01
Alex. Brown, sr	do	B-rleigh road	487 34
Jas. Champagne	do	Galdwell, No. 1 road	700 01
D. D. Keenan	do	Galdwell, No. 2 road	487 61
Allan Cameron	do	Calvin, 5 and 6 Con. road	507 49
Theo. Soucie	do	Calvin and Papineau T. L. road	400 48
Geo. M. Pearsan	do	Campbell, 10 and 11 Con. road	500 00
Jas. Wilson	do	Cardwell (balance '94) road	20 13
John Campbell	do	Carlow road	309 55
Wm. Cash	do	Cariboo Lake road	506 0
M. Mansfield	do	Cavendish road	585 03
C. Coben	do	Cavendish roads	627 00
A. Luttrill	do	Carpenter and Lash road	730 00
Jas. Dwyer	do	Cartier road	570 00
John McCawley	do	Cawley road	289 00
E. Belanger	do	Chelmstord bridge	44 48
do	do	Chelmstord and Balfour road	491 06
Wm. Wilson	do	Christie road	691 88
Thos. Ross	do	Christie and Humphrey T. L. road	380 00
Patrick Bogue	do	Chisholm Tp road	499 72
John Critchley	do	Clarendon road	302 56
Duncan Ferguson	do	Clarendon Station & Moberley road	300 00
Laake Bell	do	Clark's bridge	251 06
John S. McKay	do	Goffin, 2 and 3 Con. road	602 20
John Whalean	do	Gonger, 10 and 11 Con. road	100 01
Jos. M. Taggart	do	Gonnell's road	100 01
Moses Conch	do	Gouch road	600 00
Municipality of Croft	do	Croft and Chapman bridge	100 00
A. Luttrill	do	Crozier and Lash road	200 00
Pack, Enright	do	D'Acre and Admaston road	1,584 81
Wm. McDermott	do	Dalton and Washago do	460 46
W. J. Harris	do	Day Mills and Dayton do	250 40
John Kowan	do	Dean Lake and Mississauga road	201 00
A. Crego	do	Devil Lake Bridge and road	396 10
W. J. Davis	do	do	717 42
C. J. Pusey	do	do	108 49
			69 34
Wm. Levias	do	Distress River road	895 25
Wm. Todd	do	Doe Lake road	200 00
T. D. Robinson	do	Doule and Barton road	300 00
M. Tremblay	do	Dunnet road	300 75
John Sword	do	Edgington road	500 00
F. McEachern	do	Elton, 4 Con. road	409 68
C. N. McDonald	do	do 8 do	138 50
M. Dwyer	do	Exploration	150 25
Alex. McGibbon	do	Faraday road	62 32
E. Rasciat	do	Ferris, 10 Con. road	300 00
			487 25

Carried forward

3,090,748 02

32,944 24

COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	32,944	24			3,090,743	02
COLONIZATION ROADS.—Continued.							
	Account of work and supplies, Frontenac and Griffith road						
Geo. S. Smith	do			522	08		
M. Mansfield	do			612	63		
M. Mansfield	do			385	00		
W. P. Chase	do			300	06		
A. Wagner	do			514	94		
F. Austin	do			656	69		
C. M. Pearson	do			522	37		
J. D. M. Chrysler	do			28	15		
J. D. McLennan	do			202	64		
Wm. Campbell	do			1,352	30		
Alex. LaBlanc	do			301	14		
G. Kuhl	do			311	50		
M. Zanta	do			295	17		
Jos. Mask	do			606	67		
Honry Bresnahan	do			300	65		
J. Crisp	do			305	25		
H. Seymour	do			101	00		
Wm. J. Dunn	do			201	26		
D. Kavanagh	do						
	do			349	82		
	do			980	39		
Hy. Elliott	do			835	30		
Robert Campbell	do			248	80		
A. E. Dunn	do			1,084	10		
Geo. Bartlett	do			495	38		
F. A. Haystead	do			180	00		
A. Henderson	do			404	43		
C. W. Reynolds	do			300	95		
A. Hughson	do			401	25		
Thomas H. Holiday	do			736	00		
M. Menard	do			42	64		
	do			1,313	94		

W. H. Cobb	do	Ignace & Sturgeon Falls' Trail rd.	870 00
John McIvor	do	Indian Peninsula roads	782 55
Alex. McDonald	do	do	751 74
Thos. McGown	Inspection		168 00
J. D. Simpson	do		1,374 95
C. F. Aylsworth	do		1,331 40
M. Lounsbury	do		1,491 05
J. Boyd	do	(including balance of 1894)	2,017 85
M. Dwyer	do		1,740 00
James Foster	do		50 00
Daniel Buchanan	On account of work and supplies	Islester Station road	8,393 25
Alex. Brown	do	Jack's Lake do	988 73
James Finny	do	Junction Creek bridge	302 66
Joseph Hunter	do	Kearney No. 1 road	1,344 04
E. Wickert	do	Kearney bridge	297 30
Hy. Smith	do	Lake Wolesley road	768 30
W. J. Rentoul	do	Lavant do	505 50
Thomas O'Connor	do	Loboro' do	402 00
Fred. Kuhl	do	Lyndoch and Sebastopol road	199 75
John McKillean	do	Massey and Birch lake do	300 00
A. Sparks	do	Mattawa and Callender do	500 57
D. Adams	do	do do	27 98
J. Wilson	do	do do	249 99
Wm. Fisson (Reeve)	do	do do	252 06
Thomas Bottomley	do	Macaulay and Stephenson T. L. rd.	760 03
D. Tennant	do	Macfar, 5 and 6, S. L. road	200 00
Louis Guilletier	do	Macfar, 10 and 11 S. L. do	790 52
Fred. Lee	do	May, 1st Con. do	253 83
Robert McLean	do	May and Hallam do	500 00
Thomas Metcown	do	Mayo and Carlow do	200 00
J. Nelson	do	McKellar Centre do	501 12
John Boyd	do	McMurrich, 30 S. L. do	753 98
Andrew Sinclair	do	Mississaga ferry do	191 00
Jos. McFibbon	do	Mills and Wilson road	25 64
Wm. J. Donaldson	do	Mink Lake do	501 01
James Barbour	do	Mississippi bridge	200 59
R. Goltz	do	Monck road	750 10
J. J. Murphy	do	Monck, 10 and 11 S. L. road	650 68
Wm. Hartle	do	Monteath and Perry do	22 37
E. B. Munn	do	Moore's Falls bridge	22 37
	do	do do	488 08
M. Dwyer	do	Monley Township roads	959 05
Adam Miller	do	Mountain road	248 49
Ed. Ryan	do	Mt. St. Patrick and Opeongo rd	151 70
Geo. Sawyerthorn	do	Mud Lake and Balsover do	412 00
	do	do	500 21
			72,019 50
			3,090,743 02

Carried forward.

COLONIZATION ROADS.—*Concluded.*—CHARGES ON CROWN LANDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	100,740	39	3,090,743	02		
	COLONIZATION ROADS.—<i>Continued.</i>						
	On account of work and supplies Sturgeon River and Spooky Falls road						
Louis Ayotte	do	do	do	do	do	do	do
F. X. Gervais	do	do	do	do	do	do	do
Robt. Embley	do	do	do	do	do	do	do
32 A. Hughson	do	do	do	do	do	do	do
5 M. McGregor	do	do	do	do	do	do	do
5 N. Beaton	do	do	do	do	do	do	do
J. Boyd	do	do	do	do	do	do	do
Thos. Hogan	do	do	do	do	do	do	do
R. B. Jessup	do	do	do	do	do	do	do
Thos. Maber	do	do	do	do	do	do	do
John Van Ickle	do	do	do	do	do	do	do
G. M. Bartlett	do	do	do	do	do	do	do
J. Barton	do	do	do	do	do	do	do
J. D. McLennan	do	do	do	do	do	do	do
Thos. F. Carr	do	do	do	do	do	do	do
Thos. F. Norris	do	do	do	do	do	do	do
Robt. Hamer	do	do	do	do	do	do	do
T. J. Kelly	do	do	do	do	do	do	do
Isaac Hortie	do	do	do	do	do	do	do
D. McBeath	do	do	do	do	do	do	do
M. Bulger	do	do	do	do	do	do	do
Wm. Reksin	do	do	do	do	do	do	do
W. Lee	do	do	do	do	do	do	do
Thos. McGrou	do	do	do	do	do	do	do
Cleo. Roberts	do	do	do	do	do	do	do
B. Wickett	do	do	do	do	do	do	do
Geo. Richardson	do	do	do	do	do	do	do
A. Lattrell	do	do	do	do	do	do	do
John Dwyer	do	do	do	do	do	do	do
Charles Woremke	do	do	do	do	do	do	do

Ed. King	do	do	Wylie road	502 40		
			Less Refund from Brudenell road, 1894.....	116,715 14		
			Total Colonization Roads	8 55		116,706 59
CHARGES ON CROWN LANDS.						
BOARD OF SURVEYORS.						
G B Kirkpatrick	Services as examiner			30 00		
A J Van Nostrand	do			30 00		
M. Gaillet	do			30 00		
P. S. Gibson	do			30 00		
V. Sanky	do			30 00		
				150 00		
AGENTS' SALARIES AND DISBURSEMENTS.						
Annstrong, J.	Salary and disbursements			524 78		
Arves, A. E.	do			8 34		
Best, S. G.	do			500 00		
Campbell, P. O.	do			1,775 59		
Cockburn, J. D.	do			513 43		
Campbell, A.	do			100 00		
Fielching, W.	do			458 33		
Gilligan, R. J.	do			507 00		
Hardy, E.	do			523 02		
Hollands, G. J.	do			463 25		
Hamilton, G.	do			202 17		
Harle, W.	do			24 17		
Knik, W.	do			529 16		
Lodge, T.	do			33 33		
Margach, W.	do			1,806 25		
Munro, H.	do			1,350 00		
Marsh, R. J. F.	do			208 45		
Macdonald, D. F.	do			2,000 00		
McDonald, D. G.	do			500 00		
McWilliam, J. B.	do			2,651 37		
MacKay, T.	do			511 20		
MacPherson, R.	do			250 00		
	<i>Carried forward</i>			15,444 84		3,207,449 61
				150 00		

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
<i>Brought forward</i>							
AGENTS' SALARIES AND DISBURSEMENTS.—Continued.							
Nichols, W. L.	Salary and disbursements	224	55	15,444	84	150	00
Kirtland, J. F.	do	256	00				
Ryan, T. J.	do	404	50				
Reeves, J.	do	300	00				
Scatford, J. S.	do	500	00				
Stewart, James	do	306	50				
Stewart, C. R.	do	509	30				
Tu net, W.	do	270	00				
Tait, J. R.	do	508	18				
Whelan, J.	do	304	89				
Wilson, W.	do	200	00				
Wood, A. W.	do	109	14				
D. Anderson	Disbursements	2	63				
P. C. Campbell	Wages of men, etc	580	40				
W. Margach	do	393	75				
Hon. A. S. Hardy	Travelling expenses	125	00				
J. J. Kelly	do	6	85				
F. Yeigh	do	60	00				
E. S. Williamson	do	13	00				
C. S. Jones	do	51	16				
J. C. Hardy	do	35	00				
Aubrey White	do	209	16				
T. C. Taylor	do	20	00				
W. W. Bolding	Inspection, McMurrich and Spence	116	20				
R. Freeman	do	10	00				
J. Brown	do	176	00				
W. L. Nichols	do	13	50				
D. Ames	do	20	00				
C. Livingstone	do	10	00				
J. Pierson	do	8	25				
do	do	15	75				
do	do	6	00				
J. D. Cockburn	do	8	00				
J. Armstrong	do	7	50				
R. Armstrong	do	15	00				
Isaac Gardner	do	2	50				
T. Ludgate	do	8	00				
	Travelling expenses re Apsley agency						
				3,207,449	61		

C. R. Stewart	Travelling expenses <i>re</i> Aspley agency	7 70
C. J. Hollands	Rent, office fittings, fuel, etc., Fort Francis agency	62 13
P. C. Campbell	Office fittings, Sault Ste. Marie	66 05
J. & J. Taylor	Safe, Fort Francis Agency	150 00
S. Davis	Services as caretaker, Leonard Island	20 00
J. P. Landry	do Crown Timber agent, Montreal	100 00
Peterborough Freehold Co.	Rent of Crown Timber Office	87 50
J. M. R. Fairbairn	Services, Peterborough agency	90 00
FOREST RANGING AND INSPECTION OF TIMBER LIMITS.		21,771 13
Brady, J	Services and disbursements	970 00
Brenner, J. L.	do	820 00
Beaton, D. H.	do	145 00
Belding, A. W.	do	349 55
Bird, John	do	100 00
Christie, W. P.	do	1,583 42
Clegg, S.	do	260 00
Fraser, D.	do	511 30
Garrow, E.	do	819 56
Halliday, F.	do	863 50
Halliday, James	do	920 00
Henderson, C.	do	906 75
Johnston, S. M.	do	1,774 18
Kennedy, J.	do	1,059 03
Ludgate, T.	do	921 15
Moore, D. H.	do	1,683 15
Malone, W. P.	do	769 10
Murray, W.	do	120 00
McCarty, P.	do	1,342 96
McGowan, W.	do	834 28
McDougall, D.	do	35 00
Paget, G.	do	1,392 96
Quinn, W.	do	327 95
Regan, J.	do	1,385 50
Russell, W.	do	1,885 69
Sullivan, J.	do	1,751 25
Smith, J. W.	do	377 09
Sinclair, F.	do	1,440 60
Turgeon, J. K.	do	50 00
White, J. B.	do	1,442 05
J. Shu Rowan	To pay men re-measuring of operations etc., of Blind River Lumber Co. and C. P. Railway	500 00
J. J. Keloe	Legal services and disbursements <i>re</i> trespass Perry Lumber Co	40 13
A. G. Sinclair	Services checking returns	254 00
<i>Carried forward</i>		28,268 21
		21,921 13
		8,207,449 61

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	28,268	21	21,921	13	3,207,449	61		
	FOREST RANGING AND INSPECTION OF TIMBER LIMITS.—Continued.							29,501	71
A. E. Wickens	Services checking returns	84	00						
J. B. Pardee	do	352	50						
H. E. Rudge	do	800	00						
32 Jno. Brown	Services and expenses <i>per</i> test, count and measurements of logs in Lake Huron and Peterboro' Districts (special)	326	20						
J. L. Brenner	do	545	80						
A. W. Belding	do	338	05						
S. Clegg	do	374	95						
G. Cochrane	do	458	78						
E. Garrow	do	1,256	58						
Frank Halliday	do	572	15						
C. Henderson	do	1,877	74						
E. Hurd	do	336	00						
J. A. Johnston	do	332	75						
Jno. Kennedy	do	573	50						
W. McGowal	do	584	80						
D. Pike	do	60	80						
Jno. Purvis	do	345	00						
W. Quinn	do	394	05						
W. Robinson	do	586	05						
J. W. Smith	do	962	81						
J. Swainston	do	321	90						
F. Weston	do	248	50						
J. B. McWilliams	do	628	37						
Rice, Lewis & Son	Tally registers	16	25						
C. R. Palmer	do	22	75						
				10,663	78				
				40,168	49				

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	11,400	58	62,089	62	3,207,449	61
	FIRE RANGING.—Continued.						
	Services and disbursements.....						
Gunn, John.....	do		50		00		
Gooldie, E. J.....	do		240		00		
Gardinet, J.....	do		150		00		
Gill, C.....	do		156		00		
Green, N. A.....	do		115		00		
Herron, S.....	do		106		00		
Haskins, J.....	do		274		00		
Halley, C.....	do		524		00		
Hadley, J.....	do		206		00		
Higgins, J.....	do		214		00		
Hicks, G. W.....	do		132		00		
Haystead, J.....	do		42		00		
Jones, C. A.....	do		12		00		
Johnson, R. W.....	do		286		00		
Kissick, R.....	do		229		00		
Langevin, Joseph.....	do		236		00		
Long, H. G.....	do		212		00		
Letang, J.....	do		289		80		
Laeroix, H.....	do		236		00		
Lynch, J.....	do		186		00		
Manning, R.....	do		238		00		
Marquet, C. F.....	do		174		00		
Morris-Hoff, J. S.....	do		262		00		
Mavea, W.....	do		234		00		
McDongall, J.....	do		202		00		
McDongall, C.....	do		238		50		
McCrae, E.....	do		418		00		
McDermitt, P.....	do		284		00		
McMaster, W.....	do		250		00		
McCraith, J.....	do		186		00		
McIntyre, J. E.....	do		28		00		
McChesney, S.....	do		107		46		
McIntyre, W.....	do		24		75		
McWilliams, W.....	do						

McFarlane, J. W	do	129 25
McDonnell, A	do	307 00
McIntyre, W	do	262 00
McGuey, D	do	365 60
McBride, A	do	280 74
McColl, A	do	246 00
McNabb, R. J	do	104 00
McConkey, R	do	60 00
McDermott, J. L	do	184 00
Nettleton, J	do	302 20
Nevers, C	do	236 00
Oram, J	do	524 00
Ogg, W	do	54 00
Prince, A	do	286 39
Phillips, W. J	do	404 00
Putom, J	do	343 50
Plourd, C	do	184 50
Quirk, P	do	143 00
Richardson, J	do	194 00
Rawson, C. E	do	209 00
Ross, A	do	108 00
Shiels, J. A	do	215 63
Stanley, J	do	138 00
Skuce, T	do	592 77
Sage, N	do	120 00
Schomberg, M	do	165 00
Scatlin, James	do	145 50
Scatlin, J. A	do	175 72
Swath, W. J	do	60 75
Taylor, J. B.	do	72 00
Thompson, W	do	50 00
Thivierge, H	do	521 00
Taylor, J. C	do	159 00
Wood, W	do	181 92
Walters, T	do	124 50
Wells, J. W	do	108 00
Welsh, E	do	28 00
Wells, J. R	do	214 00
Wallace, W. J	do	287 75
Less refunds by owners of timber		26,253 81
		12,080 82
		14,172 99
		76,262 61
		3,207,449 61

Carried forward

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			76,262	61	3,207,449	61
	CULLERS' ACT.						
D. H. Moore.....	Services and expenses as examiner.....			35	28		
T. B. Tait.....	do.....			27	00		
J. Regan.....	do.....			31	20		
Warwick Bros. & Rutter.....	Printing examination papers.....			30	15		
W. Barber & Bros.....	Paper for posters.....			53			
						124	16
	FISHERY SERVICE AND OVERSEERS.						
J. A. Johnston.....	Services as Overseer.....			200	00		
D. Bole.....	do.....			100	00		
S. A. Huntington.....	do.....			100	00		
Lester Sly.....	do.....			50	00		
Alex. McCumber.....	do.....			143	50		
A. E. Sifer.....	do.....			50	00		
J. H. Wilcott.....	do.....			50	00		
F. J. Moore.....	do.....			75	00		
Norman Clarke.....	do.....			50	00		
J. T. Little.....	do.....			50	00		
S. R. McKeown.....	do.....			50	00		
R. E. Smith.....	do.....			50	00		
W. McKirdy.....	do.....			50	00		
J. Emmons.....	do.....			50	00		
P. McCann.....	do.....			50	00		
George Bilton.....	do.....			75	00		
G. E. Seidenmond.....	do.....			50	00		
D. May.....	do.....			50	00		
J. Armstrong.....	do.....			50	00		
Austin Moran.....	do.....			37	50		
J. Whalen.....	do.....			14	59		

R. Stapleton	do	4 37			
J. Hutton	Services transporting bass from Muskoka to Mary Lake	10 00			
W. McKirdy	Canoe and tent	15 00			
A. H. Welsh & Co.	Badge and engraving	1 50			
Lester Sly	Travelling expenses and disbursements	5 50			
F. J. Moore	do	27 10			
D. Bole	do	80 45			
Alex. McCumber	do	5 40			
J. H. Hennessy	Transporting bass from White-Fish Bay to Rat Portage	140 00			
J. E. Budreau	Travelling expenses	10 00			
E. F. Kendall	Fares of men and freight charges on nets	18 00			
W. McKirdy	Supplies	9 15			
Jacob Hose	do	32 71			
J. Garther	Use of fishing boat	7 50			
C. & J. Dahm	do	6 00			
P. P. Murphy	Tanning fish tanks	2 75			
W. Margach	To pay board of men	241 50			
Pay lists	Wages of men securing bass	142 64			
W. Margach	Travelling expenses and disbursements	18 20			
				2,173 36	
CROWN TIMBER AGENCY, QUEBEC.					
B. Nicholson	Twelve months' salary as Agent	1,400 00			
T. Harvey	Services as Messenger	100 00			
L. K. Cameron	Stationery	18 10			
Inland Revenue Department	Rent of office	125 00			
B. Nicholson	Travelling expenses and disbursements	175 00			
				1,818 10	
CROWN TIMBER AGENCY, OTTAWA.					
E. J. Darby	Twelve months' salary as agent	1,200 00			
S. C. Larose	do clerk	900 00			
W. Russell	Rent of office	366 66			
Mrs. Macdonald	Care of office	96 42			
Harris & Campbell	Repairing furniture	1 15			
Butterworth & Co.	Tin boxes	7 00			
Ottawa Post Office	Postage stamps	27 31			
J. Hope & Co.	Stationery	45 42			
C. W. Mitchell	Printing forms	4 00			
J. D. Henton & Co.	Furnishings	2 50			
City of Ottawa	Water	13 00			
do	Street sprinkling	2 73			
				2,672 19	
	<i>Carried forward</i>			80,378 23	3,207,449 61

CHARGES ON CROWN LANDS.—*Concluded.*—REFUNDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,672	19	80,378	23	3,207,449	61
CROWN TIMBER AGENCY, OTTAWA.— <i>Continued.</i>							
George A. Harris	Fuel.....		52 00				
Might's Directory Co	Directory.....		2 50				
Bell Telephone Co	Rent of instrument.....		40 00				
E. J. Rainboth	Surveyors fees 1891.....		200 00				
City of Ottawa	Cleaning snow.....		2 30				
A. Duval	Cleaning and laying carpet.....		2 28				
E. J. Darby	To pay sundries.....		8 75	2,980	02		
SURVEYS.							
A. H. Macdonnell	Survey of townships, base lines, etc		1,617 98				
D. Beatty	do		2,342 65				
A. Niven	do		4,260 00				
J. W. Fitzgerald	do		3,324 37				
T. B. Spaight	do		1,610 77				
W. M. Davis	do		400 00				
W. R. Burke	do		1,618 19				
T. R. Deacon	do		1,643 32				
H. B. Proudfoot	do		1,627 64				
E. Stewart	do		2,749 80				
W. F. O'Hara	do		1,623 09				
W. M. Davis	do		1,231 56				
R. W. DeMorest	Services re survey of line timber berths, Algonna		170 85				
T. H. Jones	do do, Burlington Beach.....		211 30				
J. M. Latchie	Survey of limit of license, south boundary.....		387 02				
E. J. Rainboth	Surveying timber limit licenses, etc.....		198 50				
J. Dickson	Inspection of surveys.....		1,252 54				
Copp, Clark Co	Maps, Rainy River district.....		31 25				
do	400 maps north shore Lake Huron.....		156 00				

do	1,000 Maps Ontario.....		325 00	
Map and School Supply Co	Mounting maps of Ontario.....		225 00	
J. F. Whitson	Services as draughtsman.....		1,200 00	
J. F. E. Johnston	Tracing plans.....		20 00	
A. Robillard	Services.....		666 00	
G. B. Kirkpatrick	Travelling expenses to investigate disputed claims Rainy River District.....		171 25	29,065 08
	Total charges on Crown lands.....			112,423 33
REFUNDS.				
EDUCATION.				
	Refund subscription superannuated fund.....		3 00	
Barr, John	do		20 00	
Baliquyne, T	do		19 00	
Cockfield, A	do		19 00	
Campbell, D	do		122 00	
Falconer Estate, C. S.	do		85 50	
Fann, T. H	do		14 00	
Fenton, W	do		110 00	
Hunt, Estate, H. W	do		5 00	
Indlow, J	do		114 32	
Munro, Estate, J. A	do		23 00	
Martyn, A	do		50 00	
McCaffrey, F	do		27 00	
MacQueen, Alex	do		10 00	
McNeill, A	do		16 00	
McLennan, S	do		24 60	
Pratt, Estate, E	do		1 00	
Rose, C. W. D. E.	do		272 37	
Stewart, Estate, J. R.	do		21 59	
Stranger, Estate, A. O	do		2 00	
Shearer, J. N	do		111 00	
Scott, T. W	do		970 38	
	Carried forward.....			3,319,872 94

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					3,319,872	94
	EDUCATION.—Continued.						
	Refund subscription superannuated fund					970	38
Swan, J. T. B.	do					17	00
Steele, James	do					19	00
Scarlett, Estate, E.	do					373	00
Walson, S. E.	do					3	00
Wright, Estate, F.	do					40	50
Wallace, M.	do					10	00
Walker, F. A.	do					3	00
Winlan, Estate, Isabella	do					178	54
						1,620	42
	CROWN LANDS.						
	Refund on land, Awares					100	00
Joseph Cozens	do					40	00
E. Doyle	do					550	00
McPherson, Clarke & Co.	do					4	00
E. Handy	do					2	50
J. Shandhan	do					11	80
N. S. Lynch	do					78	50
R. McBride	do					170	00
F. Prondfoot	do					37	80
D. Glescop	do					10	00
J. Dickenson	do					20	00
T. A. Koucher	do					50	00
H. G. Scott	do					24	00
C. Hacken Chmek	do					10	00
R. Fleming	do					50	00
Joseph Scott	do					4	00
A. McEachern	do					53	10
B. McGarry	do					31	30
J. W. Kopley	do						

Kent Bros.....	do	Grimsthorpe	15 15
M. O'Brien	do	Hynan	40 00
M. Traynor	do	Harvey	16 00
F. Coyne	do	Hagarty	66 67
Clute McDonald & Co	do	Harris	130 13
W. J. Motley	do	Island Bag Bay	25 00
Hearst & McKay	do	Korah	10 20
G. H. Williams	do	Kakad	52 50
G. C. Rankin	do	Lake Huron.....	65 00
L. O. Armstrong	do	do	30 00
D. Morrison	do	Lash	26 00
A. Locking	do	Lake of the Woods	10 00
Struthers, McDermott & Co	do	do	8 75
J. Brumlee	do	do	84 00
R. H. Agur	do	do	5 00
H. D. G. Sewell	do	May	32 00
M. Drury	do	do	2 00
Allan Cameron	do	Monteth	10 00
C. Robinson	do	Mathra	5 00
Mrs. M. J. Wallace	do	McMahon	3 00
S. E. Miller	do	McLaine	40 00
H. A. Wilson	do	do	7 00
F. W. Stuart	do	McKinn	317 50
W. H. Barrie	do	Neelon	25 25
J. Le Forest	do	Nipissing	25 00
R. Beatty	do	Oakley	50 00
Mrs. A. L. Cook	do	Oso	25 25
C. Conboy	do	Proton	96 33
W. J. Fenton	do	Paipoonge	24 75
G. D. Ward	do	Pondfoot	1 00
E. Handy	do	Rose, Lefroy and Wells	138 20
Rev. T. Haddon	do	Ryerson	50 00
E. White	do	Strage	10 00
George Holder	do	Stisted	19 06
R. Clarke	do	Seine Bay	20 00
B. T. Turnbull	do	Saltfleet	207 85
F. N. Cosey	do	do	8 00
G. F. Jelfs	do	Shrewsbury	38 00
R. M. Thompson	do	Saugen	33 40
Shaw & Shaw	do	Wahnapitae	85 85
D. McLaren	do	Refund on mining location.....	702 50
R. Wood	do	do	58 00
W. W. Russell	do	do	20 00
Morrison & Lockwood	do	do	1,010 00
A. Longheed	do	do	6 00
C. W. Hart	do	do	3 00
S. S. Seovil	do	do	
		<i>Carried forward</i>	4,808 94
			1,620,42
			3,319,872 94

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,808	94	1,60	42	3,319,872	94
	CROWN LANDS.—Continued.						
	Refund on mining location.....	40	00				
H. Dietrich.....	do.....	5	00				
T. H. Davidson.....	do.....	10	00				
C. J. Hollands.....	do.....	93	61				
J. W. Knechtel.....	do.....	18	00				
B. C. Howland.....	do.....	5	00				
J. H. Hill.....	do.....	10	00				
W. C. McAdam.....	do.....	4	45				
C. Brent.....	do.....	5	00				
C. W. White.....	do.....	20	00				
B. C. Cooke.....	do.....	240	00				
D. J. Gillan.....	do.....	87	00				
H. Steele.....	do.....	120	00				
F. B. McManis.....	do.....	60	00				
J. L. Fuller.....	do.....	70	00				
E. Warde.....	do.....	4	00				
James Pearson.....	do.....	15	00				
T. Sellars.....	do.....	36	00				
R. C. Ogilvie.....	do.....	203	65				
A. MacKay.....	do.....	135	65				
D. R. Curtin.....	do.....	84	50				
D. M. Blackwood.....	do.....	34	50				
A. C. Killam.....	do.....	21	40				
M. C. Knight.....	do.....	40	00				
J. H. Ogilvie.....	do.....	47	50				
W. G. Moley.....	do.....	60	00				
W. Murray.....	do.....	74	75				
C. P. McClure.....	do.....	595	00				
A. Dorrin.....	do.....	120	30				
T. J. Sheridan.....	do.....	90	00				
G. S. Beek.....	do.....	37	00				
H. Lampert.....	do.....						
John Dick.....	do.....						

E. Gibbons	do	Refund to settlers, timber dues, under #3 Vic, chap. 4.	5 00
M. Corkery	do	do	10 22
J. Pagen	do	do	11 16
A. Wunsch	do	do	15 40
George Bond	do	do	111 50
P. P. Weller	do	do	19 63
Mrs. F. Muska	do	do	44 04
Joseph Hunter	do	do	3 67
John Applegate	do	do	59 80
J. Kippess	do	do	35 43
A. Mitchell	do	do	19 80
G. C. Cox	do	do	24 53
A. Stadler	do	do	22 62
T. Calon	do	do	4 00
Mrs. F. Brown	do	do	77 29
John Moore	do	do	89 11
A. A. Anderson	do	do	9 80
T. Holland	do	do	6 17
Joseph Warren	do	do	5 95
C. Wadsworth	do	do	59 58
J. Stonecumber	do	do	27 72
T. Anderson	do	do	61 44
T. Grawberger	do	do	41 08
J. M. Garvey	do	do	22 18
S. Bodeski	do	do	27 50
J. Johnston	do	do	21 35
J. Larose	do	do	5 67
T. J. Gorham	do	do	13 61
C. Shaw	do	do	10 98
G. Clifford	do	do	141 70
A. Willison	do	do	32 10
R. W. Ferguson	do	do	39 39
F. Schuling	do	do	2 64
T. Winters	do	do	43 00
L. Redhowisk	do	do	11 70
A. E. Coulter	do	do	16 00
Mrs. L. McLean	do	do	3 03
C. Tusk	do	do	14 67
M. Ripon	do	do	2 88
F. Dennie	do	do	10 67
C. Baker	do	do	4 35
R. Orr	do	do	43 22
A. Pond	do	do	8 31
E. B. Sutton	do	do	6 40
Corporation of —	do	do	7 44
Armour	do	do	7 81
Anson	do	do	26 47
Refund on account road allowance			8,439 27
do			1,020 42
<i>Carried forward</i>			3,319,872 94

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,439	27	1,620	42	3,319,872	94
CROWN LANDS.—Continued.							
Corporation of	Refund on account road allowance	79	98				
Barrie.....	do	187	95				
Burns, Hagarty & Sher- wood	do	8	28				
Brougham	do	29	72				
Clarendon Miller, etc	do	305	57				
Donbigh, Abinger and Ashby	do	8	93				
Dalton	do	59	67				
Draper and Oakley	do	46	12				
Faraday and Dunganon	do	2	15				
Ferris	do	7	41				
Fraser	do	1	68				
Galway	do	16	05				
Griffith	do	193	87				
Grimshorpe	do	15	02				
Glanmorgan	do	59	34				
Hunsworth, N.	do	33	35				
Joly	do	276	36				
Kaladar, Anglesea and Ethingham	do	2	14				
Levant	do	318	76				
Medora and Wool	do	4	14				
Methuen	do	207	07				
Momonth	do	2	07				
Muskoka	do	152	53				
Mayo	do	12	25				
Macfar	do	5	26				
Montezale and Herchel	do	12	33				
MelDongall	do	11	92				
McKellar	do	67	87				
McClure and Wicklow	do	23	36				
Orilla and Matchedash	do						

REFUNDS.—*Concluded.*—MISCELLANEOUS EXPENDITURE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,008	12	449	21	14,456	56
	LAND IMPROVEMENT FUND.—<i>Continued.</i>						
	Allowance under 16 Vict. chap. 159, from proceeds of Common School Lands						
Township of—	do	255	24				
Glengiel	do	66	11				
Huron	do	175	40				
Kincardine	do	352	36				
Normanby	do	114	63				
Sauguen	do	335	79				
Sullivan	do	85	21				
Turnberry	do	121	12				
Wawanosh, East	do	196	63				
Wallace	do			2,790	01		
						3,239	22
	MISCELLANEOUS.						
John Senn	Refund marriage license forms			3	40		
J. S. Scarlett	do			5	00		
Thomas McLean	do			3	90		
London Mercantile Association	do incorporation fee			20	00		
Geoph Trust Co.	do			53	00		
Windsor Supply Co.	do			30	00		
Mrs. W. Creighton	do tavern license fee			28	00		
P. R. Campbell	do			15	00		
Eugene O'Keefe	do Algonia taxes, St. Joseph's Island			5	04		
Township Tarbutt	do interest, Hinck's location			39	26		
Township East Zorra	do unpaid interest on drainage debentures			54	77		
Robert Clarke	do 77 estate Samuel Eggleton, succession duty			603	23		
George Beauvis	do illegal fishing with night lines, Lake Simcoe			29	95		
	Total Refunds.....			887	55		
						3,319,872	94

18,583 33

MISCELLANEOUS EXPENDITURE.

CHARGES ON REVENUE.

British American Bank Note Co.
 Warwick Bros. & Rutter.
 W. Barber & Bros.
 Mrs. Hubertus
 W. L. Sutherland
 Canadian Express Co.
 J. K. Stewart
 Alfred McDougall
 do
 W. Douglas
 G. F. Jelfs
 S. F. Washington
 McCarthy, Osler & Co.
 J. Idington
 Chrysler & Lewis.
 Field & McColl
 J. A. Barron
 J. A. Rutherford.
 W. A. Campbell, Registrar
 J. Sweetland, Sheriff
 D. McIntyre, Sheriff
 Mrs. E. Dunnett
 Warwick Bros. & Rutter.
 J. J. Henderson
 McDonald & Croyn
 Bank of Commerce

Printing law stamps
 Printing *re* licenses
 Paper, do
 Postage stamps *re* licenses
 do
 Services, do
 Charges, do
 Travelling expenses do
 Twelve months' salary as solicitor succession duty
 Percentage on collections as per agreement
 Legal services, succession duty
 do
 do
 do
 do
 do
 do
 do
 do
 do
 Fees as valuator, do
 Services, do
 do and expenses, do
 do
 Interest on deposit, do
 Printing and binding, do
 Interest on payment purchase of land, Brockville L. A.
 do purchase money, Central Prison, land at Swansea
 Collection drainage debentures and coupons

375 00
 569 02
 10 39
 50 00
 136 00
 30
 344 30
 1,000 00
 700 00
 19 21
 125 00
 17 28
 20 00
 150 00
 225 00
 7 43
 8 12
 30 00
 15 40
 20 00
 17 80
 80 00
 13 00
 115 96
 37 50
 103 06
 4,189 77
 508 95

Less refunds on account printing, etc., *re* licenses

INDUSTRIAL SCHOOL, MIMICO.

Beverley Jones, Treasurer

Legislative grant

Carried forward

3,680 82

7,987 10

11,667 92

8,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward.</i>				3,338,456 27
	MARRIAGE LICENSES.				
Warwick Bros. & Rutter	Printing licenses	264 60			
L. K. Cameron	Stationery	64 80			
	ONTARIO RIFLE ASSOCIATION.				
Lieut.-Col. Graveley	Legislative grant			1,000 00	
	ONTARIO ARTILLERY ASSOCIATION.				
R. Miles, Treasurer	Legislative grant			500 00	
	JOINT STOCK COMPANIES.				
Warwick Bros. & Rutter	Printing and binding	78 20			
L. K. Cameron	Ribbon and paper for forms	58 90			137 10
	EXPENSES OF ELECTIONS.				
A. W. Thompson	Costs as Returning Officer, Algoma, W	1,713 38			
W. Watt, Jr	do Brant, N	37 05			
W. Parks	do Haldimand	569 10			
J. P. Gildersleeve	do Kingston	456 98			
J. E. Lount	do Muskoka	63 20			
B. Morrow	do Peterborough, E	80 00			
James A. Hall	do do	80 00			
F. Mowat	do Toronto, N	225 00			

Peter Ryan	do	F.	225 00
James Tennant	do	do W	289 50
Charles E. Lindsay	do	do S	307 50
J. Anderson	do	Wellington, E.	76 50
John Duff	do	do	10 00
James Shanley	do	do	10 00
E. A. McLaurin	do	do	200 00
Warwick Bros. & Rutter	do	do	211 36
L. K. Cameron	do	do	120 10
Canadian Express Co	do	do	11 35
Dominion Express Co	do	do	1 90
4,687 92			
CONTESTED ELECTIONS.			
Services re Algonia, W.			
A. W. Thompson, Sheriff	do	do	2 00
J. Henderson, Crier	do	do	1 20
C. S. Grant, Registrar	do	do	1 70
Hon. Justice Burton	do	Durham, W.	100 00
Hon. Justice Osler	do	do	100 00
J. O. Proctor, Sheriff	do	do	121 82
E. B. Brown, Registrar	do	do	52 60
A. J. Henderson, Crier	do	do	8 20
J. H. Widdifield, Sheriff	do	do	10 70
C. S. Grant, Registrar	do	do	15 00
Hon. Justice Osler	do	do	200 00
Hon. Justice Burton	do	do	100 00
W. Ferguson, Sheriff	do	do	74 10
A. J. Boyd, Registrar	do	do	64 60
C. S. Grant	do	do	59 15
J. O. Proctor, Sheriff	do	do	15 20
S. R. MacLenn, Registrar	do	Northumberland, E.	27 40
Hon. Justice Osler	do	do	100 00
Hon. Justice Burton	do	do	100 00
Hon. Justice Burton	do	do	100 00
J. Hossie, Sheriff	do	do	122 10
C. S. Grant, Registrar	do	do	15 00
J. S. Monahan, Reporter	do	do	62 90
F. J. Joseph, Registrar	do	do	67 90
R. McKim, Sheriff	do	do	11 10
F. J. Joseph, Registrar	do	Wellington, N.	33 55
J. S. Monahan, Reporter	do	do	14 75
Canadian Express Co	do	do	1 00
1,581 97			
19,904 31			
3,358,456 27			
<i>Carried forward</i>			

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			19,904	51	3,888,456	27
	REVISION OF VOTERS' LISTS.						
His Honor Judge Johnston.....	Services and expenses Algonia					26	70
do Barrett.....	do Bruce					60	85
do McCarthy.....	do Duferin					24	20
do Hughes.....	do Elgin					19	60
do Wilkinson.....	Frontenac and Lennox and Addington					111	80
do Greason.....	do Grey					28	00
do Morrison.....	do do					6	70
do Deane.....	do Haliburton					3	30
do Doyle.....	do Huron					33	95
do Fraick.....	do Hastings					9	40
do Bell.....	do Kent					32	70
do Mackenzie.....	do Lambton					23	85
do Reynolds.....	do Leeds and Grenville					322	28
do Senkler.....	do Lincoln					23	20
do Elliott.....	do Lennox					44	08
do Elliott, W.....	do Middlesex					47	00
do Mahaffey.....	do Muskoka					52	75
do Robb.....	do Norfolk					45	00
do Ketchum.....	do Northumberland and Durham					32	50
do Finkle.....	do Oxford					13	60
do Dartnell.....	do Ontario					28	65
do McGibbon.....	do Peel					27	75
do Woods.....	do Perth					12	90
do Merrill.....	do Prince Edward					37	50
do Weller.....	do Peterborough					6	40
do Deacon.....	do Renfrew					19	60
do Caunan.....	Stormont, Dundas and Glengarry					3	55
do Ardagh.....	do Simcoe					65	70
do Hamilton.....	do Thunder Bay					78	35
do Fitzgerald.....	do Welland					10	50
do Jamieson.....	do Wellington					42	07
						25	55

do Snider	Services and expenses, Wentworth		31 50		
do Morgan	do York		191 55		
W. H. Carney, Sheriff	do Algoma and Thunder Bay		1,769 07		
Sheriff Carpenter	do do		603 35		
do Thompson	do do		428 91		
do Bettles	Muskoka		135 35		
do Moffatt	Nipissing		442 01		
do Varin	do do		465 80		
P. McCurry, S. M.	Parry Sound		22 00		
Sheriff Armstrong	do do		1,505 15		
E. E. Armstrong, Deputy Sheriff	do do		4 28		
W. Barber	Paper for posters		11 53		6,871 98
GRATUITIES.					
A. D. Stewart	Allowance on retiring from position of Chief Game Warden		250 00		
W. Wanless	do Clerk Bursar's Office, London Lunatic Asylum		800 00		
R. Palmer	do Baker, Toronto Lunatic Asylum		300 00		
P. F. Caniff	do Farmer, London Lunatic Asylum		650 00		
do	do Assistant farmer, London Lunatic Asylum		225 00		
D. Campbell	do Stableman, London Lunatic Asylum		300 00		
J. McKenna	do Warden Reformatory for Boys		500 00		
W. Moore Kelly	Additional		300 00		
T. Marin	Compensation for injuries received while sessional messenger		300 00		
M. C. Donovan	Gratuity <i>re</i> late C. Donovan, Inspector Separate Schools		850 00		
Mrs. J. S. Monahan	do J. S. Monahan, Shortland Reporter		1,150 00		
Mrs. A. G. Hill	do A. G. Hill, Police Magistrate, Niagara Falls		600 00		
Mrs. J. B. Ashley	do J. B. Ashley, Teacher, Deaf and Dumb Institution, Brighton,		500 00		
Mrs. R. Brighton	do R. Brighton, Night Watchman, Normal School, Ottawa		300 00		6,725 00
TELEPHONE SERVICES.					
Bell Telephone Co.	Rent of instruments				1,762 49
<i>Carried forward</i>					35,263 78
					3,338,456 27

SANITARY INVESTIGATIONS, ETC.

Biological and Vaccinal Institute	.....	1,225 50
Canadian Express Co	.....	14 75
J. E. Smith & Sons	.....	5 50
C. W. Irwin	.....	27 85
Collector of Customs	.....	1 26
J. O'Shea	.....	4 12
Toronto Railway Co	.....	1 00
S. E. Chaudler & Son	.....	28 62
Bimer & Ariend	.....	32 35
Map and School Supply Co	.....	2 60
G. Hope & Son	.....	1 20
Elliot & Co	.....	6 85
A. P. Watts & Co	.....	4 00
J. A. Carveth & Co	.....	9 10
R. Freidlander & Sohn	.....	16 24
E. Steiger & Co	.....	26 03
<i>The Sanitarium</i>	.....	4 00
R. R. Bensley, M.D	.....	4 00
McDonald & Willson	.....	1 75
Douglas Bros	.....	1 50
A. McKinnon, M.D	.....	14 00
A. McCallum	.....	496 94
Pauline Sherland	.....	24 50
T. G. Johnston, M.D	.....	27 00
Dr. C. A. Hodgetts	.....	302 85
H. S. Grist	.....	2 80
W. H. Spencer	.....	9 00
W. A. Quibel	.....	22 50
J. A. West	.....	60 00
W. P. Christie	.....	4 25
P. D. Tyrman, M.D	.....	23 75
J. W. Hart, M.D	.....	291 00
Jno. Caruthers	.....	56 00
J. B. Carruthers, M.D	.....	87 15
W. R. Wade, M.D	.....	19 25
P. H. Arthur, M.D	.....	10 00
W. A. Quibel, P.M	.....	7 00
W. Doran, S.M	.....	8 80
W. H. Spencer, P.M	.....	8 75
J. W. Hart, M.D	.....	107 00
Hannah & Hutchinson	.....	6 20
Mrs. C. Clarke	.....	47 00
J. E. Berkley Smith	.....	200 00
P. H. Bryce	.....	329 15
J. I. McKenzie	.....	120 76
<i>Carried forward</i>		3,441 87
		45,359 33
		3,398,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			3,441	87	45,339	83
Lake Simcoe Ice Co.....	Ice.....			10	90		
J. I. McKenzie.....	Sundry petty laboratory supplies.....			12	75		
	Less received from sale of anti-toxine.....			3,465	52	2,741	63
				723	99		
	UNIVERSITY COLLEGE, "LADIES' DEPARTMENT."						
Miss L. Salter.....	Twelve months' salary as Matron.....					500	00
	VACCINE FARM.						
A. Stewart, M.D.....	Legislative grant					250	00
	EXPENSES <i>re</i> FACTORIES ACT.						
J. R. Brown.....	Twelve months' salary as Inspector.....			1,000	00		
R. Barber.....	do.....			1,000	00		
O. A. Keeque.....	do.....			1,000	00		
Miss M. Carlyle.....	do.....			250	00		
J. R. Brown.....	Travelling expenses			536	35		
R. Barber.....	do.....			648	20		
Miss M. Carlyle.....	do.....			246	10		
Warwick Bros. & Rutter.....	Printing and binding			114	09		
W. Barber & Bros.....	Paper.....			37	02		
L. K. Cameron.....	Stationery.....			49	62		

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	71,337	35	3,338,456	27		
	CANADIAN MILITARY INSTITUTE.						
L. H. Irving, Secretary...	Legislative grant	100	00				
	AGRICULTURAL EXAMINATIONS.						
J. E. Berkeley Smith.....	To pay cost of examinations.....	250	00				
	FISH AND GAME PROTECTION.						
A. D. Stewart.....	Four months' salary as Chief Warden	334	00				
E. Tinsley.....	do	566	66				
H. K. Smith.....	Services as Warden.....	400	00				
J. H. Willmott.....	do	400	00				
F. C. Onallins.....	do	400	00				
J. A. Gill.....	do	300	00				
Minnie Stewart.....	Services as Stenographer.....	32	00				
Dr. G. A. McCallum.....	Honorarium as Chairman Board of Commissioners	200	00				
J. T. Little.....	Special services and expenses re enforcement of Act	15	75				
R. Rush.....	do	74	75				
A. E. Greer.....	do	27	00				
J. W. Wellock.....	do	20	00				
W. Thompson.....	do	34	80				
J. Brickwood.....	do	50	41				
D. Bole.....	do	82	64				
M. Woods.....	do	15	80				
C. W. Burns, sr.....	do	21	75				
N. Mainprize.....	do	24	60				

James Kennedy	do	31 65
A. W. Beardsley	do	5 00
W. Scholcs	do	12 00
E. H. Travers	do	39 95
J. Lawrence	do	19 75
J. A. Johnson	do	51 25
W. Foreman	do	40 50
McDonald & McDonald	Legal services <i>re</i> prosecutions	22 60
R. E. Wood	do	12 71
H. K. Smith	Law costs <i>re</i> prosecutions	23 45
J. G. Edgcombe	do	32 35
F. W. Draycott	do	12 15
W. Bateman	Costs <i>re</i> destruction of rat houses, Seungog lake	4 45
Warwick Bros. & Rutter	Printing and binding	21 41
Cook & Reid	Printing	4 00
L. K. Cameron	Stationery	60 83
R. Duncan & Co	do	2 85
C. Gripton	Rubber stamps	13 00
Brown Bros	Half cost of caligraph	68 75
A. H. O'Brien	1,500 copies Digest Ontario Game and Fish Laws	150 00
Warwick Bros. & Rutter	Printing and binding game laws	112 59
W. Barber & Bros	Paper	6 98
G. F. Bostwick	Office furniture	40 00
McCallum & Hall	Packaging furniture of Hamilton office for removal	7 00
Treasurer Co. Wentworth	Rent of office, Hamilton	65 00
<i>Forest and Stream</i> Publish- ing Co.	Subscriptions	40 00
R. Mitchell	Refund fine imposed <i>re</i> moose killing	25 00
J. A. Gill	Traveling expenses and disbursements	76 87
A. D. Stewart	do	57 72
J. H. Willmott	do	456 67
H. K. Smith	do	376 94
F. C. Qualhus	do	330 84
Dr. G. A. McCallum	do	18 25
E. Tinsley	do	2 46
W. B. Wells	Travelling expenses	16 35
G. M. Ross	Postage stamps	50 60
C. P. R. Co's. Telegraph	Telegrams	29
G. N. W. Telegraph Co	do	1 67
Canadian Express Co	Charges	70
5,379 67		
SCHOOL OF MINING, KINGSTON.		
George Y. Clown, Sec- Treas. Board of Governors	Legislative grant	5,000 00
82,067 02		
3,333,456 27		

Carried forward

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.	3,338,456 27
	<i>Brought forward</i>					82,067	02	
NEGLECTED CHILDREN'S ACT.								
J. J. Kelso	Twelve months' salary as superintendent	1,200	00					
M. J. Nolan	Eight do shorthand writer	233	16					
H. J. Emerson	Services as stenographer <i>re</i> Conference	75	00					
M. J. Cronin	Services	5	00					
Warwick Bros. & Rutter	Printing and binding	312	33					
L. K. Cameron	Stationery	59	55					
C. C. Gripton	Rubber stamps, etc	1	25					
G. M. Rose	Postage stamps	97	10					
G. P. R. Co's, Telegraph	Telegrams	2	69					
G. N. W. Telegraph Co	(<i>do</i>)	1	30					
Canadian Express Co.	Charges	1	35					
Park Bros	Photos of children	10	80					
J. S. Coleman	do	6	65					
Canada Photo Bureau	Photo engravings	5	85					
A. H. Young	Framing photos	3	20					
W. A. Murray & Co	Photo cases	6	25					
R. A. Eaton	Repairing photos for exhibition	2	25					
J. Hopkins Press	Book	1	50					
Brown Bros	One-half cost of calligraph	68	75					
N. R. Butcher	Rent of typewriter	7	50					
National Conference of Charities	Membership fee	2	00					
Toronto Railway Co	Car tickets	3	00					
Hon. J. M. Gibson	Travelling expenses visiting institutions in United States	40	00					
J. J. Kelso	Travelling expenses	300	00					
do	Board of children and travelling expenses	16	50					
do	Petty office expenses	53	40					
Sundry newspapers	Subscriptions and advertisements	5	62					
						2,521	00	

DESTRUCTION OF WOLVES.

Bounty

John Leroy	do	10 00
T. P. Austin	do	40 00
A. Leachman	do	4 00
J. A. Renny	do	20 00
M. Brown	do	10 00
T. Archer	do	39 00
A. Austin	do	20 00
C. Jamieson	do	10 00
J. Lindsay	do	10 00
J. Smith	do	20 00
J. Heber	do	20 00
J. Brock	do	30 00
H. Fitzsimmons	do	10 00
D. A. Ross	do	10 00
W. H. Otto	do	10 00
H. Sawyers	do	10 00
Joseph Dion	do	10 00
J. J. Moore	do	10 00
J. Lawler	do	30 00
J. C. McManus	do	10 00
M. Foy	do	4 00
G. Davis	do	4 00
T. Rous	do	4 00
R. McPhie	do	4 00
H. Meese	do	4 00
C. Elliott	do	4 00
J. Robinson	do	4 00
J. Boyes	do	10 00
A. Comanda	do	10 00
T. Brownlee	do	30 00
John Robertson	do	10 00
F. Comanda	do	20 00
F. W. Forster	do	10 00
A. Gauthier	do	10 00
Nov-a-Cornie-Gis-Knuak	do	10 00
W. Haskin	do	40 00
Owen Evans	do	10 00
G. McIntyre	do	10 00
A. McMillan	do	10 00
R. Tuffe	do	4 00
O. Tremblay	do	10 00
J. Mullen	do	10 00
J. Murphy	do	10 00
B. Lanouin	do	10 00
A. R. Bromley	do	10 00
<i>Carried forward</i>		622 00
		84,588 02
		3,838,456 27

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	622	00	84,588	02	3,338,456	27
	DESTRUCTION OF WOLVES.—Continued.						
L. Tobin.....	Bounty.....	10	00				
J. Webster.....	do.....	100	00				
M. Gammond.....	do.....	10	00				
G. Sawyer.....	do.....	10	00				
W. Thompson.....	do.....	19	00				
Isaac Quinn.....	do.....	20	00				
32 James Dufond.....	do.....	10	00				
3 E. H. Kelsey.....	do.....	10	00				
				802	00		
	COLONIZATION PAMPHLETS.						
Copp Clark Co.....	Maps.....	260	00				
Park & Co.....	Photos.....	134	50				
F. W. Micklethwaite.....	Photo slides.....	7	50				
Warwick Bros. & Ruttier.....	Printing and binding report.....	1,547	22				
W. Barber & Bros.....	do.....	581	97				
Albion Printing Co.....	Copies paper.....	3	00				
George Booth & Son.....	Signs re exhibit Industrial Exhibition.....	5	00				
George Phillip.....	Services as caretaker do.....	5	00				
James Armstrong.....	Travelling expenses and disbursements re exhibit Industrial Exhibition.....	100	00				
				2,614	79		
	DRAINAGE COMMISSION.						
J. B. Rankin.....	Services and expenses as commissioner.....	1,051	30				
W. G. McGeorge.....	do.....	242	03				
A. McIntyre.....	do.....	30	00				
				1,323	35		

ARCHAEOLOGICAL RESEARCHES.

James Bain, jr., Treasurer
Canadian Institute

Legislative grant

1,000 00

MINING DEVELOPMENT.

Sullivan Machinery Co.	Machinery	141 10
C. T. Pendrith	Tools	9 10
W. McKossie	Leath	1 40
D. O'Connor	Lumber	16 72
F. Cochrane	Water pipes, castings, etc	62 41
McKelvey & Birch	Pipe, tools, etc.	50 41
T. H. Thomas	Lumber, etc.	10 50
R. McKnight	Blacksmithing	40
J. E. Baker	Repairing table	5 94
Mrs. J. Donoghue	Stationery	80
D. Baikle	do	37
R. B. Howes	Supplies, etc.	20 86
W. McKossie	do	4 49
J. Coulter	do	2 00
Mrs. J. Donoghue	Board of men	30 00
J. Donoghue	Wood	181 00
A. Leoman	do	15 05
P. O'Connor	do	30 63
W. McNicholas	do	2 15
C. P. Railway	Freight charges, etc	42 35
K. & P. Railway	do	78 75
Dominion Express Co	Charges	2 15
H. F. Downing	To pay charges	95
C. W. Irwin	Duty and expens charges	6 65
R. C. McCurquodale	Services and expenses as Mechanical Manager	83 33
W. W. Roche	do	752 90
H. U. Cossette	do acting fireman	257 50
W. C. Tait	do assistant fireman	380 60
A. Bowlands	do	40 50
F. M. Burwash	Services re explorations	93 00
W. Lawson	Analysis, sample graphite	3 00
D. Boyle	Services re removal minerals to Parliament Building	28 50
M. Fronte	Carriage of mail	2 50
S. W. Leeman	Work with drill	185 39
Sundry persons	do	160 42
J. Donoghue	Teaning	11 87
A. McIntyre	do	88 20
F. McNolly	do	59 25

Carried forward

2,863 14

90,358 16

3,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>		2,863 14	90,355 16	3,338,456 27
	MINING DEVELOPMENT.—Continued.				
Thomas & Eastwood.....	Teaming		28 00		
A. Harvey	do		40 00		
R. McDonald	do		1 50		
J. B. Baker	Cartage		5 25		
Sundry newspapers	Advertising		83 50		
	Less refunds on account of expenditure for Diamond drill, 1894 & 1895		3,021 39	934 38	
			2,087 01		
W. J. Hendrie	DOMINION TEACHERS' ASSOCIATION.				
	Legislative grant			400 00	
	INSURANCE—OSGOODE HALL.				
Sundry Insurance Cos	Insurance premiums			1,500 00	
Police Commissioners, City of Toronto.....	COSTS RE SOUTHWICK VS. HARE ET AL.				
	Costs of defence			350 00	
Rev. Canon Bull	PRINTING HISTORICAL DOCUMENTS.				
	Grant towards printing historical documents re war of 1812			200 00	
	ALGONQUIN PARK.				
Paylists.....	Wages Superintendent, rangers, laborers, etc		3,876 10		
H. S. May	Hardware, glass, etc.....		96 54		
do	Stove, lanterns, etc		20 45		

Hugh Miller & Co	Medicines and chemicals	47.35
C. K. Grigg	Rifle	12 00
A. E. Mundy	Lumber	10 68
N. Langford	Lime, etc	5 25
Gouldie & Fisher	Cotton for mounting maps	2 16
George Leslie & Sons	Plants and shrubs	15 10
Thomas McLean & Son	Seeds	6 30
C. Vellebrist	do	6 00
Mrs. Habertus	Postage stamps	5 00
Warwick Bros. & Ruttier.	Printing	23 65
Carswell & Co.	Manual	5 00
J. K. Williams	Set "Wild Flowers of Canada"	3 95
J. W. Hart, M.D.	Medical attendance during illness of late Superintendent	58 30
F. Francis	Funeral expenses of late Superintendent	39 50
J. Simpson	Travelling expenses, etc	64 38
D. A. Ross	do	10 75
C. K. Grigg	do	20 90
Canadian Express Co	Charges	96
George J. Tutt	Teaming	9 00
M. Henderson	do	24 00
D. McElroy	do	5 90
City Printing Co	Subscription	6 00
		4,377 21
RONDEAU PARK.		
Isaac Gardiner	Services as Carttaker	450 00
M. L. Soper	do Guardian, Rondeau Point	25 00
Stundry persons	Work on docks, clearing, etc	641 84
Henry F. Duck	Services and expenses re plans Rangers' house	68 67
James Tenant	do inspecting lumber	29 45
Robert Wilkie	do as Valuator	5 00
George Maris	Cutting and sawing lumber	1,219 17
W. Springsteen	Cedar posts	14 00
Isaac Gardiner	Horses, wagons, sleighs, etc	218 00
P. Doherty	Boat, etc	25 00
Cottle & Porter	Harness	1 00
H. M. Green	Netting	8 50
do	Hardware	51 39
Thomas Clarke	Fence and gas pipe	68 55
R. Watt	Bolts	20 30
Bertram & Co.	do	72 63
D. Watt	Iron	1 50
W. S. Stumpson	Tools, etc	1 80
H. M. Green	do	4 25
N. Campbell	Implements	10 00
J. H. Everett	Blacksmithing	6 50
T. Kummerley	Repairing vehicles	11 25
W. Bates	Wild turkeys	50 00
	<i>Carried forward</i>	3,003 80
		98,119 75
		3,388,456 27

FORESTRY.

Thomas Southworth	Eight and one-half month's salary as clerk	1,049 30
Phillips Thomson	Services as extra clerk	212 00
Warwick Bros. & Rutter	Printing and binding	17 75
L. K. Cameron	Stationery	22 04
C. Gippton	Rubber stamps	8 50
George Bengough	Typewriter and case	122 50
A. P. Watts & Co	Books	58 00
Funk & Wagnalls Co.	Dictionary	17 00
Thomas Meehan & Son	Periodicals	9 00
<i>Garden and Forest</i>	Subscription	4 00
<i>Printer and Publisher</i>	do	2 00
T. Southworth	Travelling expenses	109 15
		1,431 81

TREE PLANTING.

Treasurer, Town of—	One-half cost of tree planting in municipality	8 12
Warton	do	27 37
Treasurer, Township of—	do	8 90
Burford	do	17 00
Blenheim	do	6 87
Brantford	do	10 75
Crainche	do	3 12
Eramosa	do	26 00
Granttham	do	13 37
King	do	69 50
Markham	do	84 25
Pikington	do	4 25
Pickering	do	65 50
Sevaca	do	20 50
Thorold	do	32 87
Warwick	do	
Woodhouse	do	
		398 37

SUMMER MINING SCHOOLS IN NORTHERN DISTRICTS.

Ontario Mining Institute .	Grant in aid of publication of transactions of Institute	300 00
George Y. Chown, Secy.	Treas., Board of Govern-	
ors, School of Mining,	Legislative grant	1,000 00
Kingston	Advertising	28 10
Sundry newspapers		
		1,328 10

Carried forward

105,020 65

3,338 456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	105,020	65			3,338,	456 27
Ontario Good Roads Association	ONTARIO GOOD ROADS ASSOCIATION.			500	00		
	Legislative grant						
	ASTRONOMICAL, HISTORICAL AND HUMANE SOCIETIES.						
Astronomical Society	Legislative grant			200	00		
Wentworth Historical Society	do			100	00		
Canadian Humane Society	do			250	00		
	EXPENSES RE VOTE DISTRICT TOWN OF NIPISSING.						
William Doran	Costs as returning officer			815	18		
James Fleming	do			829	87		
William Doran	Services re election			75	00		
J. S. Loughlin	do as stenographer			327	95		
Warwick Bros. & Rutter	Printing and binding			99	72		
L. K. Cameron	Stationery			38	20		
James Fleming	Travelling expenses			33	98		
Canadian Express Co.	Charges			1	25		
	EXPENSES RE CHARGES SHERIFF OF BRUCE.					2,221	15
P. Heffernan	Expenses re charges					207	00

DEEP WATERWAYS ASSOCIATION.								
Deep Waterways Assoc'n.	Legislative grant							300 00
COMMITTEE OF HOUSE FOR ART PURPOSES.								
Dickson & Townsend	Pictures			161 50				
L. R. O'Brien	do			160 00				
G. A. Reid	do			100 00				421 50
EXPENSES OF COMMISSION, JUDICATURE RULES.								
T. Langton	Services as Secretary of Commission			500 00				
William McArthur	do special clerk			475 00				
Warwick Bros. & Rutter	Printing amendments			155 07				
W. Barber & Bros.	Paper			3 68				
C. E. Shepard	Cab hire			4 50				
George Hilliar	Furnishing luncheon for Commission			82 50				
								1,220 75
LITIGATION RE HUSON VS. SOUTH NORWICH.								
Alexander McFarlane, Treas. T. S. Norwich	On account of law costs							351 84
COSTS LATE POLICE MAGISTRATE, HAMILTON.								
E. D. Cahill	Costs incurred by late police magistrate <i>re certiorari</i> proceedings, etc.							250 00
UNPROVIDED ITEMS.								
Hon. Chief Justice Taylor, Judge Sankler	Services and expenses <i>re</i> University Commission			698 50				
	do			365 00				
	do							
	<i>Carried forward</i>			1,063 50				111,045 89
								3,338,436 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			111,045	89	3,388,456	27
	UNPROVIDED ITEMS.—Continued.						
Prof. J. Campbell	Services and expenses re University Commission	375	00				
B. M. Britton	do	411	00				
J. J. Kingsmill	do	240	00				
M. F. Johnston	Services, reporting	491	00				
J. D. Clark	Attendance on committee	12	00				
N. R. Butcher	Copies of report	13	03				
Warwick Bros. & Rutter	Binding report	7	64				
Sundry newspapers	Advertising	12	00				
Hon. J. B. Robinson	Services, Fee Commission	1,100	00				
Hon. Chancellor Boyd	do	2,250	00				
J. J. Mason	do	1,050	00				
J. I. Hobson	do	1,050	00				
T. Brooks	do	72	00				
N. R. Butcher	do reporter Fee Commission	1,050	00				
James Fleming	do Secretary	1,205	97				
Warwick Bros. & Rutter	Printing and binding report, Fee Commission	500	00				
W. Barber & Bros	Paper for report, do	560	79				
James Fleming	Accountable warrant	237	41				
W. Scott	do	300	00				
J. J. Tilley	Services and expenses, Ottawa Separate School Commission	483	78				
E. Ryan	do do	350	55				
W. G. Workman	do do	716	70				
T. H. McGuirl	Presiding at examinations, do	15	00				
J. Fleury	do do	24	00				
D. Cheney	do do	22	00				
Rev. J. T. Foley	Disbursements, do	27	50				
Warwick Bros. & Rutter	do do	5	10				
W. Barber & Bros	Printing and binding report, do	26	61				
J. Hope & Co.	Paper for report, do	22	69				
D. & J. Sadler & Co.	Stationery, do	11	28				
F. McKelcan	do	1	82				
J. Fleming	Counsel fee re Toll Roads Commission	100	00				
	To pay witness' fees, Dr. P. H. Bryce investigation	9	60				

A. E. Bastedo.....	Copying report.....	70
James Dunn.....	To pay witness fees, etc., J. Scarlett investigation.....	43 50
James Fleming.....	Expenses, do.....	3 75
James Fleming.....	Travelling expenses, Peterboro' Registry Office investigation.....	8 81
A. D. MacIntyre.....	Services re consolidation of Statutes.....	418 00
J. K. Cameron.....	Stationery, do.....	2 60
J. Devans.....	Services re transfer of books to Library annex.....	225 00
W. H. Cahill.....	do.....	225 00
Warwick Bros. & Ritter.....	Binding catalogues, World's Fair.....	6 00
J. Featherstone.....	Loss of services re hog cholera, World's Fair.....	160 00
J. E. Brethour.....	do.....	240 00
Canadian Express Co.....	Charges, World's Fair.....	35
Cobban Mfg. Co.....	Plate glass, etc., re Educational exhibit, World's Fair.....	400 00
G. T. Railway Co.....	Fares of members re visit to Agricultural College.....	74 00
F. Morris.....	Car hire, do.....	62 00
P. O'Brien.....	Refreshments, do.....	29 50
J. B. Smith & Sons, Mash-inter.....	Posts and lumber, Agricultural Hall Fire.....	20 50
Smith, Reynolds & Co.....	Rope, do.....	7 80
J. Moroney.....	Hardware, do.....	4 00
Pay Lists.....	Tanning, do.....	67 28
Sundry Newspapers.....	Men employed, do.....	391 47
Peter Ryan.....	Advertising re sale lot, Agricultural Hall.....	231 75
Moss, Barwick & Franks.....	Conducting sale, do.....	50 00
P. Jamieson.....	Law costs, do.....	10 00
Holman & Patullo.....	Release of claim and right, do.....	6,000 00
Agricultural and Arts Association.....	Legal services and disbursements re Jamieson lease.....	250 00
F. C. Law.....	Rent due by P. Jamieson for Agricultural Hall.....	666 00
P. O'Brien.....	Expenses of Lieutenant-Governor, attending funeral of Sir J. Thompson.....	100 00
Rolph Smith & Co.....	Expenses re visit of His Excellency the Governor-General.....	194 85
Sundry Newspapers.....	Engraving Railway Certificates.....	85 50
Labour Directory.....	do.....	37 50
O'Garra, McIntosh & Genmill.....	Advertising re Annuity Bonds.....	530 16
G. W. Ostram.....	Advertising re Annuities.....	6 00
G. T. Denison.....	Law Costs re Niagara Falls Railway Bridge.....	116 48
E. Saunders.....	do Attorney-General v. Crippen.....	100 00
Sundry Insurance Companies.....	do Gordon v. Denison, etc.....	207 42
Sundry Insurance Companies.....	Legal services and disbursements re claim to lot, T. Elderslie.....	37 32
Sundry Insurance Companies.....	Insurance premium on School Practical Science.....	1,470 00
Sundry Insurance Companies.....	do Experimental Farm Building.....	150 00
<i>Brought forward.....</i>		26,447 30
		111,045 89
		3,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	26,447	30	111,045	89	3,338,456	27		
	UNPROVIDED ITEMS.—Continued.								
J. E. Forsyth	Disbursements <i>re</i> Niagara Falls Park <i>v.</i> Graham	2	03						
E. B. Borren	Accountable warrant <i>re</i> gold exploration	400	00	26,849	33				
	Total miscellaneous expenditure					187,895	22		
	Total expenditure under Supply Bill					3,476,351	49		
	—								
	RAILWAY SUBSIDY FUND.								
	—								
	(Authority for payment, 35 Vict., chap. 24, and 37 Vict., chap. 27.								
Credit Valley Railway....	On account of grants in aid of lines from Toronto to Brock Road, and Streetsville to Alton. Payment due 30th June, 1895	908	46						
	do 31st December, 1895	908	46						
				1,816	92				
Grand Junction Railway..	On account of grants in aid of line from Sterling to Ashburnham— 45.86 miles. Payment due 30th June, 1895	3,967	80						
	do 31st December, 1895	3,967	80						
				7,935	60				

Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa—65.72 miles. Payment due 30th June, 1895	5,686 09 5,686 09	11,372 18	21,124 70
	do 31st December, 1895			
Credit Valley Railway.....	(Authority for payment, 39 Vict., chap. 22, and 42 Vict., chap. 28). On account of grant in aid of line from Brock Road to Ingersoll, and from Cataract to Elora. Payment due 30th June, 1895.....	4,499 04 4,499 04	8,998 08	
	do 31st December, 1895			
Belleville and North Hastings Railway	On account of grant in aid of line from Grand Junction Railway to Moore Mine—22 miles. Payment due 30th June, 1895.....	2,855 16 2,855 16	5,710 32	
	do 31st December, 1895			
Grand Junction Railway..	On account of grant in aid of line from Sterling to Ashburnham—45.86 miles. Payment due 30th June, 1895	1,983 89 1,983 89	3,967 78	
	do 31st December, 1895			
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa—65.72 miles. Payment due 30th June, 1895.....	2,843 05 2,843 05	5,686 10	24,362 28
	do 31st December, 1895			
Victoria Railway.....	(Authority for payment, 40 Vict., chap. 24) On account of grant in aid of line from Kinnmount to Haliburton—22.31 miles. Payment due 30th June, 1895	7,721 04 7,721 04	15,442 08	
	do 31st December, 1895			
Whitby, Port Perry and Lindsay Railway.....	On account of grant in aid of line from Port Perry to Lindsay—25.94 miles. Payment due 30th June, 1895	2,214 76 2,214 76	4,489 52	
	do 31st December, 1895			
Prince Arthur's Landing & Kaministiquia Railway	On account of grant in aid of line from Prince Arthur Landing to Fort William—5.995 miles. Payment due 30th June, 1895	518 68 518 68	1,037 36	
	do 31st December, 1895			
Credit Valley Railway	On account of grants in aid of lines from Toronto to Ingersoll, Streetsville to Alton, and Cataract to Elora—151.857 miles. Payment due 30th June, 1895.....	6,621 41 6,621 41	13,242 82	
	do 31st December, 1895			
	<i>Carried forward</i>		34,211 78	45,486 98
				3,476,351 49

RAILWAY SUBSIDY FUND.—Continued.

TO WHOM PAID.	SERVICE.	%	c.	%	c.	%	c.
Kingston and Pembroke Railway.....	<i>Brought forward</i>			34,211 78	45,486 98		8,476,371 49
<i>RAILWAY SUBSIDY FUND.—Continued.</i>							
On account of grant in aid of line from Mississippi to Madawaska River—28.42 miles.	Payment due 30th June, 1895 ..	9,535 58					
do	31st December, 1895	9,835 58	19,671 16				
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa—65.72 miles.	2,843 05					
do	31st December, 1895	2,843 05	5,686 10		59,569 04		
(Authority for payment, 41 Vic. chap. 16).							
Hamilton & North Western Railway.....	On account of grant in aid of line from Jarvis to Port Dover—8.975 miles.	776 51					
do	31st December, 1895	776 51	1,553 02				
North Simcoe Railway.....	On account of grant in aid of line from Penetanguishene to Harri-son's Crossing—33.343 miles.	3,466 04					
do	31st December, 1895	3,466 04	7,212 08				
(Authority for payment, 44 Vic. chap. 33).					8,765 10		
Grand Trunk, Georgian Bay & Lake Erie Railway.	On account of grants in aid of lines from Harriston to Warton and Mount Forest to Durham—78.51 miles.	5,746 65					
do	31st December, 1895	5,746 65	11,493 30				

Eric & Huron Railway....	On account of grant in aid of line from Roud-au to Wallaceburg — —39.74 miles. Payment due 30th June, 1895	3,055 01 3,055 01	6,110 02	17,603 32	
	do 31st December, 1895				
	(Authority for payment, 52 Vic. chap. 35).				
Port Arthur, Duluth & Western Railway Co....	On account of grant in aid of line from Switch to Kaminitiqua River at Fort William, Payment due 1st January, 1895	3,498 00 3,498 00	6,996 00		
	do 1st July, 1895				
Parry Sound Colonization Railway Co.	On account of grant in aid of line from Parry Sound to Burk's Falls Payment due 1st January, 1895	2,098 80 2,098 80	4,197 60	11,193 60	
	do 1st July, 1895				
	(Authority for payment, 53 Vic. chap. 46).				
Port Arthur, Duluth & Western Railway Co....	On account of grant in aid of line from Switch to Kaminitiqua River at Fort William, Payment due 1st January, 1895	1,399 20 1,399 20	2,798 40		
	do 1st July, 1895				
Ottawa, Amprior & Parry Sound Railway Co....	On account of grant in aid of that portion of line extending westward 30 miles from Eganville, Payment due 1st January, 1895	2,098 80 2,098 80	4,197 60		
	do 1st July, 1895				
Parry Sound Colonization Railway Co.	On account of grant in aid of line from Parry Sound to Burk's Falls. Payment due 1st January, 1895	1,399 20 1,399 20	2,798 40	9,794 40	
	do 1st July, 1895				
	(Authority for payment, 55 Vic. chap. 41).				
Irontdale, Bancroft & Otta- wa Railway Co.	On account of grant in aid of that portion of line extending eastward from Irontdale, Payment due 1st January, 1895	699 60 699 60	1,399 20		
	do 1st July, 1895				
	(Authority for payment, 56 Vic. chap. 34).				
Irontdale, Bancroft & Otta- wa Railway Co.	On account of grant in aid of that portion of line extending eastward from Irontdale, Payment due 1st January, 1895	699 60 699 60	1,399 20		
	do 1st July, 1895				
	<i>Carried forward</i>				3,476,351 49
				153,811 64	
			1,399 20		
			1,399 20		

RAILWAY SUBSIDY FUND.—*Concluded.*—ANNUITIES.—DRAINAGE DEBENTURES (MUNICIPAL)

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,389	20			153,811	64
	RAILWAY SUBSIDY FUND. — <i>Continued.</i>								
Ottawa, Amprior & Parry Sound Railway Co.....	On account of grant in aid of that portion of line extending westward, from Faganville.								
	Payment due 1st January, 1895.....	2,098	80						
	do 1st July, 1895	2,098	80						
	Total Aid to Railways			4,197	60			5,596	80
									159,408 44
	ANNUITIES.								
Treasurer, Ontario	To pay Annuity Certificates due June 30th, 1895							87,100	00
	do December 31st, 1895							41,100	00
									78,200 00

DRAINAGE DEBENTURES (MUNICIPAL.)—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.		
	<i>Brought forward</i>					14,100	00	3,758,795	44
	TILE DRAINAGE.—Continued.								
	Debtures issued by the municipality for the construction of tile drainage works.....					1,160	00		
Treasurer, Township of—	do					100	00		
Moore.....	do					700	00		
Mersea	do					600	00		
Ops	do					700	00		
Oxford	do					100	00		
Raleigh	do					200	00		
Sandwich, East	do					600	00		
Sarnia	do					400	00		
Sombra	do					300	00		
Tillbury, East	do					200	00		
Warwick	do					700	00	19,800	00
Waterloo	do								
Yarmouth.....	do								
	Total Expenditure							3,758,595	44

PROVINCIAL AUDITOR'S OFFICE,
 TORONTO, February 8th, 1896.

C. H. SPROULE,
 Provincial Auditor.

No. 12.

CENTRAL PRISON INDUSTRIES.

EXPENDITURE FOR YEAR ENDED DECEMBER 31ST, 1895.

(Under authority of 56 Victoria, Cap. 53.)

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Debit balance January 1st, 1895</i>		43,956 48
W. H. Hindley & Co.	Manilla	24,747 80	
Robinson, Fleming & Co.	do	2,697 49	
Smith & Schipper	do	16,061 81	
Thibaud Bros.	do	10,204 30	53,711 34
Aikenhead Hardware Co.	Hardware, iron, castings, etc.	977 95	
Bertram & Co.	do	782 88	
M. & L. Samuel, Benjamin & Co.	do	976 41	
J. M. Bond & Co.	do	55 09	
Thomas Dean	do	14 25	
W. H. Frost	do	1,524 69	
Graham Nail Works.	do	127 26	
Galloway, Taylor & Co.	do	40 05	
Gurney Foundry Co.	do	4 50	
H. S. Howland, Son & Co.	do	398 83	
John Inglis & Sons	do	258 18	
W. Jessop & Sons	do	98 09	
A. B. Jardine & Co.	do	19 85	
Jones, Burton & Co.	do	3,951 52	
C. Kloeffer	do	1 50	
A. C. McFarlane	do	60 45	
Ontario Malleable Iron Co.	do	101 80	
Ontario Forge & Bolt Co.	do	5 15	
Ontario Tack Co.	do	63 29	
Rice Lewis & Sons	do	595 30	
Spriggs & Buchanan	do	15 75	
Swansea Forging Co.	do	7 78	
Toledo Metal Wheel Co.	do	28 70	
Toronto Lock Co.	do	11 80	
Walkerville Malleable Iron Co.	do	14 83	
Washburn & Moen Mfg. Co.	do	82 00	
Wheeler & Bain	do	21 20	
Riley, Klotz Mfg. Co.	do	41 02	
J. McCausland & Son	do	4 00	
Gendron Mfg. Co.	do	22 50	10,306 62
John Hallam	Wool, etc.		12,929 54
Beardmore & Co.	Leather and findings.	550 00	
James Dickie	do	47 20	
King Bros.	do	1,157 14	
W. H. Lendon	do	18 00	
John Leckie	do	13 45	
R. M. Stater.	do	24 23	1,810 02
The C. Beck Mfg. Co.	Lumber	161 18	
Thos. Boland	do	218 43	
Chew Bros.	do	1,049 77	
M. W. Colwell	do	1,067 26	
F. Deutschmann	do	1,307 32	
Donough & Oliver	do	662 33	
Duff & Stewart	do	113 45	
W. Hogg & Co.	do	325 79	
W. N. McEachren Co.	do	1,549 63	
J. O. Revell.	do	379 62	
	<i>Carried forward</i>	7,084 82	122,714 40

CENTRAL PRISON INDUSTRIES.—Continued.

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i>	7,084 82	122,714 40
J. B. Smith & Sons	Lumber	270 71	
A. A. Scott	do	202 41	
J. H. Tennant	do	2,220 94	
James Vance	do	641 17	
Anderson & Gowanlock	do	166 12	
R. Renwick	do	546 28	
			11,132 45
Alexander & Anderson	Dry goods and tailors' supplies	1,328 67	
R. Darling & Co.	do	75 45	
Dunbar, McMaster & Co.	do	66 19	
Flett, Lowndes & Co.	do	76 96	
Gordon, McKay & Co.	do	89 81	
Gillies, Sons & Co.	do	213 51	
M. L. Hughes	do	64 80	
J. T. B. Lee	do	198 60	
McMaster & Co.	do	797 73	
Wylde, Grassett & Darling	do	2 23	
R. Walker & Sons	do	10 49	
			2,924 44
The Bushnell Co.	Machine wool and cordage oil	3,153 81	
McCull Bros & Co.	do	43 50	
National Oil Co.	do	39 13	
Royal Oil Co.	do	414 97	
Samuel Rogers & Co.	do	204 34	
Vacuum Oil Co.	do	446 96	
W. C. Wilson	do	137 25	
Toronto Petroleum Co.	do	21 10	
			4,461 66
C. P. Ry. Co.	Freight, duty and cartage	621 50	
G. T. Ry. Co.	do	4,472 81	
W. A. Geddes	do	246 20	
Robinson & Heath	do	1,542 46	
Rose Cartage Co.	do	68 30	
			6,951 27
Acme Lead & Color Co.	Paints, oil and painters' supplies	1 50	
C. Boeckh & Sons	do	62 78	
Behlem & Schlegel	do	29 25	
W. B. Bayley & Co.	do	36 30	
Canada Paint Co.	do	59 19	
R. J. Hovenden	do	12 00	
The E. Harris Co.	do	69 38	
A. B. McCall & Co.	do	334 39	
D. A. McKenzie & Co.	do	2 75	
James Robertson & Co.	do	1,264 36	
Sanderson, Pearcey & Co.	do	658 10	
			2,530 0
Elias Rogers & Co.	Fuel	1,407 22	
Standard Fuel Co.	do	2,916 77	
			4,323 99
Canada Jute Co.	Bags for binder twine	1,474 67	
Dick, Ridout & Co.	do	66 40	
			1,541 07
Brown Bros	Books, stationery, printing, etc.	318 10	
R. G. Dunn & Co.	do	50 00	
C. Gripton	do	3 80	
Might's Directory Co.	do	5 00	
West Pub. Co.	do	7 00	
Warwick Bros & Rutter	do	5 25	
Wm. Bryce	do	23 25	
			412 40
	<i>Carried forward</i>		156,991 08

CENTRAL PRISON INDUSTRIES.—Continued.

Name.	Article.	Amount.		Totals.
		\$	cts.	\$ cts.
	<i>Brought forward</i>			156,991 08
Dominion Dyewood & Chemical Co.	Chemicals and dye stuff	05	77	
Theo. H. Eaton & Co	do	21	55	
H. Miller & Co	do	43	79	
Davidson & Hay	do	30	24	301 35
London <i>Advertiser</i>	Advertising	35	00	
Canada <i>Farmers' Sun</i>	do	54	52	
Ottawa <i>Free Press</i>	do	31	00	
Globe Printing Co	do	173	60	
A. Laidlaw	do	3	00	
Mail Printing Co	do	49	50	
Times Printing Co	do	49	50	396 12
James Massie	Travelling expenses	119	67	
W. W. Mason	do	5	35	
Wm. Kerr	do	203	30	328 32
Buntin, Reid & Co	Wrapping paper	20	00	
W. G. Harris	do	7	20	
Taylor Bros.	do	42	90	70 00
Dominion Express Co	Express charges	2	40	
Canadian Express Co	do	3	00	5 40
C. P. R. Telegraph Co.	Telegrams	1	43	
G. N. W. Telegraph Co	do	47	63	49 06
Booth Copper Co	Machinery supplies	9	80	
Creelman Bros	do	8	30	
Canada Rubber Co.	do	13	52	
W. Crabbe & Co	do	15	00	
F. E. Dixon Belting Co	do	1	50	
Dodge Wood Split Pulley Co.	do	5	85	
Alex. Earsman & Co	do	22	05	
Gutta Percha and Rubber Mfg. Co	do	46	03	
Goldie & McCulloch	do	38	00	
Hart Emery Wheel Co	do	7	99	
Hand-Stitch Broom Sewing Machine Co.	do	19	00	
D. R. Kenyon & Son	do	12	00	
E. Leonard & Sons	do	68	37	
Jas. Morrison Mfg. Co	do	1	68	
McGregor, Gourlay & Co	do	2	75	
National Electrotype & Stereotype Co	do	38	00	
Ontario Engine & Machine Co	do	35	62	
Pratt & Leitchworth	do	6	88	
Paul Frind Woollen Machinery Co	do	24	30	
Noah L. Piper & Sons	do	8	25	
Singer Mfg. Co	do	46	13	
H. Sintzel	do	1	80	
Toronto Rubber Co	do	18	30	
Jno. Turner & Son	do	6	50	
Toronto Type Foundry	do	5	50	
Watson Machine Co	do	23	50	
Welland Vale Mfg. Co.	do	3	00	
A. R. Williams Machine Co	do	11	97	
Beardmore Belting Co	do	157	26	
V. J. Trott	do	11	50	
W. O. Talcott	do	7	34	677 69
M. S. Brandon	Blacksmithing repairs	53	90	
James Ewart	do	8	25	
C. Giles	do	15	05	
	<i>Carried forward</i>	77	20	158,819 12

CENTRAL PRISON INDUSTRIES.—Continued.

Name.	Article.	Amount.	Totals.
		\$ cts.	\$ cts.
	<i>Brought forward</i>	77 20	158,819 12
W. R. Glasby.....	Blacksmithing repairs.....	10 75	
Howard & Brandon.....	do.....	7 83	
R. Payne.....	do.....	1 50	97 28
	MISCELLANEOUS.		
Bell Telephone Co.....	Telephone repairs.....	10 32	
Bank of British N. A.....	Exchange.....	6 66	
Joseph Brown.....	Willows for basket industry.....	60 00	
Lewis Bennett.....	Reeds do.....	9 00	
Ontario Veneer Co.....	Veneer do.....	39 00	
Rattan, & Cane Co.....	Cane do.....	167 83	
M. Hunter.....	Feed for piggery.....	290 79	
R. Hunter.....	Pigs do.....	355 11	
W. Harris.....	do do.....	2,415 43	
H. E. Hurd.....	Veterinary services, piggery.....	4 25	
F. Hendry.....	Peastraw for piggery.....	9 60	
Jno. Maloney.....	Cement do.....	3 15	
Mercer Reformatory.....	Offal do.....	20 81	
McMillan & Co.....	Teaming offal do.....	4 00	
Toronto Asylum.....	Offal do.....	104 16	
Wm. Brown.....	Taking stock in machine shop.....	40 00	
Cobban Mfg. Co.....	Mouldings.....	19 78	
Consumers Gas Co.....	Gas.....	273 22	
Can. General Electric Co.....	Electric light supplies.....	5 00	
W. & D. Dineen.....	Hats and caps.....	42 50	
Doninion Paper Box Co.....	Pasteboard boxes.....	91 75	
J. H. Kennedy.....	Horse and hire.....	100 90	
H. A. Nelson & Sons.....	Supplies for north shop.....	92 05	
W. Scott.....	Car tickets.....	4 25	
Henry Smith.....	Supplies for north shop.....	7 75	
W. Stagg.....	do do.....	2 00	
Wyness Plating Co.....	Plating.....	6 60	
James Walker.....	Twine.....	16 81	
A. Jaffray.....	Sundry payments.....		4,221 25
			181 65
Sundry prisoners.....	For overwork and good conduct.....		1,642 77
Jno. Mayler.....	Two months' salary as Industrial Foreman.....	166 66	
Jno. White.....	Twelve months' salary as Industrial Foreman.....	800 00	
T. B. Home.....	Two months' salary as Industrial Foreman.....	133 32	
H. Abel.....	Ten months' salary as Industrial Foreman.....	656 68	
P. T. McKay.....	Twelve months' salary as Industrial Foreman.....	1,000 00	
Samuel Smith.....	Twelve months' salary as Industrial Foreman.....	1,000 00	
Walter Scott.....	Twelve months' salary as Industrial Manager.....	1,066 68	
P. F. Graham Bell.....	Twelve months' salary as Industrial Foreman.....	800 00	
W. R. Hardy.....	Four months' salary as Industrial Foreman.....	200 00	
Geo. Moodey.....	Twelve months' salary as Industrial Foreman.....	654 76	
	<i>Carried forward</i>	6,488 10	164,962 07

CENTRAL PRISON INDUSTRIES.—*Concluded.*

Name.	Article.	Amount.	Totals.
		\$ cts.	\$ c
	<i>Brought forward</i>	6,488 10	164,962 07
D. Robertson	Eleven months' salary as Industrial Foreman	550 00	
A. Thwaites	Seven months' four days' salary as Industrial Foreman	327 75	
D. A. Lundy	Twelve months' salary as Instructor	650 00	
Geo. Sweetman	Twelve do do	600 00	
Jno. Polson	Two do Lumber culler	83 32	
Geo. Ross	Ten do do	416 66	
Isaiah Warner	Fourteen do Caretaker of piggery	583 34	
James Hamilton	Twelve months' salary as Laborer ..	313 00	
Wm. Kerr	Nine months, thirteen days' salary as Travelling Salesman	393 83	
R. J. Linton	Twelve months' salary as Night Patrol ..	630 50	
James Clarkson	Ten months' salary as Engineer	416 68	
W. W. Mason	Services as Engineer	83 34	
H. S. Martin	Six months' salary as Industrial Foreman	348 62	
F. Williams	Seven months, twenty-seven days' salary as Shipping Clerk	406 66	
J. O. Anderson	Twelve months' salary as Accountant ..	450 00	
Geo. Medley	Services as Blacksmith	223 88	
Richard Lebar	do do	117 22	
W. Martin	do do	3 75	
G. Hartley	do Industrial Guard	250 00	
F. W. Lyon	do do	50 00	
J. R. Labelle	do do	50 00	
J. B. Miles	do do	50 00	
James Howe	do do	41 65	
Jas. Higgins	do do	37 47	
Jno. Barry	do do	20 83	
			13,586 60
Bursar Central Prison	Net earnings to 30th September, 1895, paid Treasurer of Ontario		178,548 67
			26,395 21
			204,943 88
	Receipts for twelve months ended 31st December, 1895		200,183 18
	Debit balance December 31st, 1895		4,760 70

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896

C. H. SPROULE,
Provincial Auditor.

Miscellaneous:								
Official Gazette	3,000 00	2,775 50	224 50					
Queen's Printer, salaries	2,650 00	2,600 00	50 00					44 00
do expenses	300 00	344 00						
Registry Office inspection	1,900 00	1,849 20	50 80					
Special Clerk, etc	1,800 00	1,800 00						
Total Miscellaneous	9,650 00	9,368 70	325 30					44 00
Total Civil Government	247,162 50	244,726 47	4,116 18					1,680 15
Legislation								
Salaries	15,500 00	15,488 00	12 00					967 25
Sessional Writers, Clerks of Committees, etc	12,000 00	12,067 25						20,210 85
Postages and cost of House Post Office	2,500 00	1,689 06	1,419 94					1,006 88
Stationery, Printing and Binding	29,000 00	49,210 85						2,116 63
Library	5,000 00	6,006 88						24,301 61
Indemnity to Members	59,600 00	58,189 50	1,411 00					
Expenses	5,000 00	7,116 63						
Total Legislation	128,600 00	150,058 67	2,842 94					21,486 67
Administration of Justice								
Supreme Court	32,825 00	32,943 75						118 75
Appeal Court	1,800 00	1,965 40						165 40
High Court	4,000 00	3,931 39	68 61					
Chancery Division	13,170 00	12,581 66	588 34					
Queen's Bench Division	8,098 00	7,950 60	147 40					
Common Pleas' Division	6,585 00	6,317 79	267 21					
Surrogate Judges and Local Masters	66,478 00	65,690 59	1,071 56					284 15
Total Administration of Justice	241,065 70	241,787 70						722 00
Other Departments								
Crown Counsel Prosecutions	10,000 00	13,704 75						3,704 75
Criminal Justice	155,000 00	189,221 29	257 50					34,221 29
Legal Offices, Inspection	4,150 00	3,892 50	2,000 00					
Special Services	6,330 00	4,330 00						
Division Courts' Inspection	5,000 00	4,987 59	12 41					
Sheriffs' Fees	6,000 00	6,778 91						778 91
Seals and other contingencies	300 00	683 60						383 60
Constitutional Questions	12,000 00	9,168 85	2,831 15					487 82
Expenses of Judges in Grouped Counties	1,800 00	2,287 82						
Letches and Water Courses' Act	500 00		500 00					
Shorthand Reporters	10,700 00	10,700 00						
Total Other Departments	211,780 00	245,755 31	5,601 06					39,576 37
<i>Carried forward</i>								

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.		Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
			\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
		<i>Brought forward</i>	211,780	00	245,755	31	5,401	06	39,576	37		
Administration of Justice— (Continued).....		County Law Associations.....	1,000	00	1,000	00						
		Deputy Clerks of Crown and Pleas.....	17,000	00	17,500	91			500	91		
		Local Registrars.....	5,275	00	5,381	72			106	72		
		Land Titles Office.....	6,912	00	6,911	91			32	91		
		Local Masters of Titles.....	5,287	00	4,459	26			827	74		
		Drainage Act.....	5,700	00	5,380	17			319	83		
		District Algoma.....	17,595	00	18,639	18			1,104	18		
		do Thunder Bay.....	10,650	00	10,727	25			77	25		
		do Rainy River.....	9,303	00	10,243	94			943	94		
		do Nipissing.....	7,900	00	8,740	01			840	01		
		do Muskoka and Parry Sound.....	15,650	00	16,712	24			1,062	24		
		do Haliburton.....	1,250	00	350	00			900	00		
		do Manitowlin.....	2,950	00	1,421	43			1,528	57		
		Provincial Police.....	10,000	00	9,770	34			229	66		
			327,649	00	363,086	70			44,844	56		35,437
		Total Administration of Justice.....	418,192	70	453,564	99			45,850	71		
Education.....		Public and Separate Schools.....	242,495	44	242,495	42						
		Poor Schools.....	45,000	00	41,922	31			3,077	69		
		Kindergarten Schools.....	3,000	00	2,705	63			294	37		
		Night Schools.....	1,000	00	1,445	00			555	00		
		Public School Leaving Examinations.....	3,500	00	5,368	81						1,868
		High Schools and Collegiate Institutes.....	100,000	00	100,000	00						
		Model Schools.....	10,300	00	10,300	00						
		French Training School.....	800	00	800	00						
		Training District Teachers.....	1,200	00	1,100	00			100	00		
		Teachers' Institutes.....	2,400	00	2,326	75			73	25		
		Inspection of Schools.....	59,350	00	57,975	23			1,374	77		
		Departmental Examinations.....	22,050	00	26,681	16						4,631
		Ontario School of Pedagogy.....	7,000	00	6,979	55			20	45		

Toronto Asylum	1,550 00	1,349 04	200 96	
do Inspector	8,975 00	8,759 10	215 90	
Mimico Asylum	6,200 00	5,685 72	514 28	
do Inspector	4,075 00	4,575 01	99 99	
London Asylum	4,100 00	2,970 96	1,129 04	
do Inspector	9,550 00	8,608 35	941 65	
Hamilton Asylum	5,300 00	5,244 82	55 18	
do Inspector	10,450 00	8,662 14	1,787 86	
Kingston Asylum	5,000 00	3,550 90	1,449 10	
do Inspector	3,275 00	2,578 85	696 15	
Brockville Asylum	60,000 00	74,886 31	14,886 31	
do Inspector	19,125 00	18,713 34	411 66	14,474 65
Oillia Asylum	2,600 00	2,640 92	40 92	
do Inspector	2,950 00	1,136 95	1,813 05	
Boys' Reformatory	1,200 00	1,088 53	111 47	
do Inspector	2,300 00	1,859 96	440 04	
Mercer Reformatory	777 63	783 13	5 50	
do Inspector	2,772 37	2,758 89	13 48	
Central Prison	300 00	32 00	268 00	
do Inspector	24,300 00	24,420 15	79 85	
Deaf and Dumb Institute	700 00	807 19	107 19	
do Inspector	3,340 00	3,156 97	183 03	
Blind Institute	300 00	19 67	280 33	
do Inspector	2,150 00	2,140 13	9 87	
Agricultural College	19,300 00	19,303 87	87 90	
Educational Buildings	800 00	712 10	81 55	
Normal School, Ottawa	3,300 00	2,718 45	1,891 87	
School of Practical Science	8,415 00	6,523 13	1,172 50	
Osgoode Hall	1,800 00	627 50	1,100 00	
Government House	1,100 00		1,100 00	
New Parliament Buildings	19,161 00	13,871 72	5,289 28	
District of Algoma	3,900 00	2,354 53	1,545 47	
do Thunder Bay	1,400 00	1,341 00	59 00	
do Muskoka	2,300 00	2,427 04	127 04	
do Parry Sound	900 00	855 27	44 73	
do Nipissing	4,750 00	4,585 87	194 13	
do Rainy River	400 00	39 05	360 95	
do Haliburton	2,000 00	1,917 95	82 05	
School of Mining, Kingston	4,070 00	4,070 00		
Dairy School, Kingston	2,300 00	2,300 00		
Pioneer Farm	4,000 00	3,344 76	655 24	
Western Dairy School	13,000 00	12,216 63	783 37	
Total Public Buildings	274,986 00	265,600 90	24,548 93	15,163 83
Muskoka Lakes Works	8,634 00	7,515 92	1,118 08	
Gull and Burnt River Works	2,478 00	2,011 25	466 75	
Magnesian River Works	1,678 00	1,607 76	70 24	
Nation River Works	4,000 00	4,000 00		
Public Works	16,790 00	11,164 93	5,625 07	
<i>Carried forward</i>				

	887 55	887 55	887 55	887 55
Refunds.....				887 55
Miscellaneous.....				887 55
Education.....	2,000 00	1,620 43	379 58	
Crown Lands.....	18,500 00	11,376 22	7,123 78	
Municipalities Fund.....	1,244 60	1,459 92		215 32
Land Improvement Fund.....	3,239 22	3,239 22		
	24,983 82	18,583 83	7,503 36	1,102 87
Miscellaneous.....				680 82
Charges on Revenue.....	3,600 00	3,680 82		
Industrial School, Mimico.....	7,987 10	7,987 10		
Marriage Licenses.....	600 00	329 40	270 60	
Ontario Rifle Association.....	1,000 00	1,000 00		
Ontario Artillery Association.....	500 00	500 00		
Joint Stock Companies, etc.....	250 00	137 10	112 90	
Expenses of Elections.....	10,000 00	4,687 92	5,312 08	
Protested Elections.....		1,581 97		1,581 97
Voters' Lists.....	3,000 00	6,871 98		3,871 98
Gratuities.....	8,300 00	6,725 00	1,575 00	
Telephone Services.....	1,300 00	1,762 49		462 49
Removal of Patients.....	7,500 00	8,075 55		575 55
Prisoners' Aid Society.....	2,000 00	2,000 00		
Sanitary Investigations.....	3,620 00	2,741 53	878 47	
University College, Ladies' Department.....	500 00	500 00		
Grant to Vaccine Farm.....	250 00	250 00		
Factories Act.....	5,000 00	4,887 38	112 62	
Arbitration—Canada and Quebec.....	10,000 00	16,177 49		6,177 49
Exhibit for Imperial Institute.....	3,500 00	1,441 62	2,058 38	
Military Institute.....	100 00	100 00		
Agricultural Examinations, B. S. A.....	250 00	250 00		
Game Inspection.....	3,500 00	5,379 67		1,879 67
School of Mining, Kingston.....	5,000 00	5,000 00		
Children's Act.....	2,150 00	2,321 00		371 00
Wolf Bounty.....	750 00	802 00		52 00
Mining School, Port Arthur.....	5,000 00	5,000 00	5,000 00	
Monument to Northwest Volunteers.....	1,000 00	1,000 00	1,000 00	
Colonization Pamphlets.....	3,000 00	3,000 00		
Drainage Commission.....	3,250 00	1,823 35	1,926 65	
Canadian Institute.....	1,000 00	1,000 00		
Dominion Teachers' Association.....	400 00	400 00		
Mining Development.....	6,000 00	934 38	5,065 62	
Insurance, Osgoode Hall.....	1,500 00	1,500 00		
Costs, Southwick vs. Hare <i>et al.</i>	350 00	350 00		
Printing Documents, War 1812.....	5,335 00	4,377 21	977 79	
Algonquin Park.....	4,200 00	5,342 59	687 41	
Rondeau Park.....	2,000 00	1,631 84	368 16	
Forestry.....				
	113,312 10	103,294 18	25,670 89	15,652 97

Carried forward

No. 13.—STATEMENT by the Treasurer of Ontario, etc —Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		c.	\$ c.	\$ c.	\$ c.	\$ c.
Miscellaneous (Continued).....	<i>Brought forward</i>	113,312 10	103,294 18	25,670 89	15,652 97	.....
	Tree Planting.....	1,200 00	398 87	801 63		
	Summer Mining Schools.....	1,300 00	1,328 10		28 10	
	Isolation Hospital, Port Arthur.....	1,750 00		1,750 00		
	Ontario Good Roads Association.....	500 00	500 00			
	Astronomical Society, etc.....	550 00	550 00			
	Expenses re Vote, Town of Nipissing.....	1,200 00	2,221 15	2,000 00	1,021 15	
	Monument to Governor Simcoe.....	2,000 00				
	Expenses re Charges, Sheriff Bruce.....	207 00	207 00			
	Deep Waterways Association.....	300 00	300 00			
	Committee of House for Art Purposes.....	400 00	421 50		21 50	
	Copies Division Court Act for County Judges.....	575 00		575 00		
	Expenses Printing Judicature Rules.....	1,250 00	1,220 75	29 25		
	Litigation, Huron vs Norwich.....	353 00	354 84	16		
	Costs, late P. M. at Hamilton.....	250 00	250 00			
	Unprovided Items.....	50,000 00	26,849 33	23,150 67		
	Total Miscellaneous.....	175,149 10	137,895 22	53,977 60	16,723 72	
	Total Expenditure under Supply Bill.....	3,499,013 63	3,476,351 49	22,662 14		
Railway Subsidy Fund.....			159,408 44			
Annuities.....			78,200 00			
Drainage Debentures (Municipal).....			24,835 51			
Drainage Debentures (Tie).....			19,800 00			
Grand Totals—Expenditure and Overdrafts.....			3,758,595 44			96,555 85

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

No. 14

COMPARATIVE STATEMENT OF EXPENDITURE DURING THE YEARS 1894 AND 1895.

SERVICE.	SUB-SERVICE.		Expenditure, 1894.		Expenditure, 1895.	
	§	c.	§	c.	§	c.
Civil Government						
Government House, expenses.....	1,450	00			1,946	82
Lieutenant-Governor's Office, salaries,	2,480	00			2,480	00
do expenses.....	1,500	00			1,500	00
Attorney-General's Department, salaries,	17,450	00			18,150	00
do expenses.....	2,680	37			2,114	82
Education Department, salaries.....	17,550	00			18,063	00
do expenses.....	2,379	91			1,884	89
Crown Lands Department, salaries.....	41,319	25			42,479	50
do expenses.....	8,385	53			7,985	02
Bureau of Mines, salaries.....	5,150	00			5,150	00
do expenses.....	1,399	52			2,773	59
Public Works Department, salaries.....	19,250	00			20,134	60
do expenses.....	2,400	29			1,700	10
Treasury Department, salaries.....	12,406	00			13,100	00
do expenses.....	2,986	15			3,632	39
Provincial Auditor's Office, salaries.....	5,800	00			5,910	00
do expenses.....	887	68			926	09
Licence Branch, salaries.....	8,700	00			8,750	00
do expenses.....	666	66			682	42
Board of Health, salaries.....	4,570	00			4,510	00
do expenses.....	2,733	59			2,786	79
Registrar-General's Branch, salaries.....	6,625	00			6,650	00
do expenses.....	2,527	96			2,750	13
Provincial Secretary's Department, salaries.....	15,550	00			16,150	00
do expenses.....	3,878	83			2,842	74
Public Institutions, salaries.....	11,925	00			12,050	00
do expenses.....	3,381	38			3,256	87
Insurance Branch, salaries.....	4,640	00			4,600	00
do expenses.....	1,723	37			1,865	10
Department of Agriculture, salaries.....	14,750	00			16,300	00
do expenses.....	1,552	20			1,191	14
Immigration Department	1,713	78			1,651	76
<i>Carried forward</i>	231,132	47			235,357	77

No. 14.—COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1894.		Expenditure, 1895.		
		\$	c.	\$	c.	
Civil Government.— <i>Contd.</i>	<i>Brought forward</i>	231,132	47	235,357	77	
	Miscellaneous:—					
	Official Gazette	2,869	53	2,775	50	
	Queen's Printer's Office, salaries do expenses	2,600	00	2,600	00	
	Inspection of Registry Offices	282	67	344	00	
	Special Clerk re investigations	1,789	43	1,849	20	
		1,800	00	1,800	00	
			240,471	10	241,726	17
Legislation	Salaries	13,800	00	15,488	00	
	Sessional Writers, Clerks of Committees, etc.	19,061	75	12,967	25	
	Postages and cost of House post office	2,030	04	1,080	06	
	Stationery, printing and binding	40,080	89	49,210	85	
	Library	5,534	45	6,006	88	
	Indemnity to Members	56,679	20	58,189	00	
	Expenses	5,175	89	7,116	63	
			143,362	22	150,058	67
	Administration of Justice.	Supreme Court	32,801	77	32,943	75
Court of Appeal		1,923	57	1,365	40	
High Court		3,846	51	3,431	39	
Chancery Division		12,761	70	12,581	66	
Queen's Bench Division		7,807	94	7,950	60	
Common Pleas Division		6,256	45	6,317	79	
Surrogate Judges, Local Masters, etc		23,600	00	21,787	70	
Crown Counsel prosecutions		10,431	04	13,704	75	
Criminal Justice		162,821	24	189,221	29	
Inspection of legal offices		3,775	60	3,892	50	
Special services		4,375	00	4,330	00	
Inspection of Division Courts		5,032	49	4,987	59	
Sheriff's fees		5,198	80	6,778	91	
Seals and other contingencies		1,987	74	683	60	
Constitutional questions		7,037	56	9,168	85	
Expenses of Judges in grouped counties		1,487	20	2,287	82	
"Ditches and Watercourses Act"		56	38			
Shorthand reporters		10,700	00			

County Law Associations	1,000 00			1,000 00
Deputy Clerks of Crown and Pleas	17,087 50			17,087 50
Local Registrars	5,825 00			5,825 00
Land Titles Office	6,855 08			6,855 08
Local Masters of Titles	3,882 07			3,882 07
Drainage Act	5,033 07			5,033 07
District of Algoma	17,207 35			17,207 35
do Thunder Bay	11,276 49			11,276 49
do Rainy River	11,350 52			11,350 52
do Nipissing	8,412 15			8,412 15
do Muskoka and Parry Sound	17,358 55			17,358 55
do Haliburton	9 25			9 25
do Manitowlin	1,519 26			1,519 26
Provincial Police	10,189 55		418,746 63	9,770 34
Education				
Public and Separate Schools	212,413 58			212,413 58
Poor Schools	13,965 33			13,965 33
Kindergarten Schools	2,652 75			2,652 75
Night Schools	322 09			322 09
Public School Leaving Examinations	3,270 01			3,270 01
High Schools and Collegiate Institutes	100,000 00			100,000 00
Model Schools	9,152 00			9,152 00
French Training School	800 00			800 00
Training District Teachers	1,000 00			1,000 00
Teachers' Institutes	2,311 79			2,311 79
Inspection of Schools	59,097 48			59,097 48
Departmental Examinations	22,018 11			22,018 11
Ontario School of Pedagogy	6,830 53			6,830 53
Normal and Model Schools, Toronto, salaries	22,140 00			22,140 00
do do expenses	2,058 25			2,058 25
do Ottawa, salaries	20,243 00			20,243 00
do do expenses	1,962 55			1,962 55
Library and Museum, salaries	3,200 00			3,200 00
do do expenses	2,155 65			2,155 65
School of Practical Science, salaries	11,225 00			11,225 00
do do expenses	4,319 89			4,319 89
Mechanics' Institutes	46,228 65			46,228 65
Art Schools, etc	4,325 82			4,325 82
Literary and scientific	2,400 00			2,400 00
Miscellaneous	2,990 22			2,990 22
Superannuated teachers	61,016 05		684,559 80	63,749 80
Public Institutions Maintenance				
Toronto Asylum	99,376 59			99,376 74
Mimico do	70,624 90			70,446 90
London do	131,633 37			132,139 38
Carried forward	301,534 88	1,486,142 75		300,014 39
			453,561 99	
				643,012 95
				1,541,393 08

No. 14.—COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.		Expenditure, 1894.		Expenditure, 1895.		
	§	c.	§	c.	§	c.	
Public Institutions Main-tenance.— <i>Con</i>			301,534 88	1,486,142 75	300,014 99	1,541,393 08	
	<i>Brought forward</i>						
	Kingston Asylum		80,356 49		77,659 63		
	Hamilton do		107,176 63		113,240 63		
	Brockville do		8,120 90		45,648 45		
	Orillia do		59,593 40		59,279 43		
	Central Prison.....		62,449 82		65,288 97		
	Boys' Reformatory.....		34,250 21		34,714 70		
	Deaf and Dumb Institute		44,945 19		44,474 31		
	Blind Institute		35,121 46		35,019 60		
	Mercer Reformatory.....		23,133 94	756,983 92	23,881 44	799,222 15	
	Agencies in Europe.....		4,625 00		4,614 85		
	do Ontario		3,515*94	8,140 94	3,200 01	7,814 86	
Agriculture				181,064 71		181,233 11	
Hospitals and Charities.....				182,692 51		190,221 08	
Repairs and Maintenance				71,548 00		76,518 14	
Public Buildings.....				205,194 21		265,600 90	
Public Works				28,582 36		28,739 70	
Colonization Roads.....				116,879 78		116,706 59	
Charges on Crown Lands				111,158 35		112,423 33	
Refunds.....	Education		1,508 01		1,620 42		
	Crown Lands		11,454 36		11,376 22		
	Municipalities Fund		1,244 60		1,459 92		
	Land Improvement Fund		6,041 25		8,239 22		
	Miscellaneous		894 13		887 55		
				21,142 36		18,583 33	

Miscellaneous	3,303 65	3,680 82
Charges on Revenue	7,575 70	7,987 10
Industrial School, Mimico	428 69	329 40
Marriage licenses	1,000 00	1,000 00
Ontario Rifle Association	500 00	500 00
Ontario Artillery do	83,669 81	4,687 92
Expenses of elections	167 01	1,581 97
Protested elections	5,157 39	6,871 38
Voters' lists	11,325 50	6,725 00
Gratuities	1,475 08	250 00
Agricultural examinations, P.S.A.	6,547 45	1,762 49
Telephone services	2,000 00	8,075 55
Removal of patients	2,834 94	2,000 00
Prisoners' Aid Society	500 00	2,741 53
Sanitary investigations	250 00	500 00
University College, Ladies' Department	4,425 96	137 10
Joint stock companies, etc	10,743 39	250 00
Vaccine farm	345 63	4,877 38
Factories Act	10,858 85	16,177 49
Arbitration, Canada and Quebec	100 00	1,441 62
Exhibit for Imperial Institute	4,882 01	100 00
World's Columbian Exposition	32,600 00	5,379 67
Military Institute	1,495 91	5,000 00
Military	548 00	2,521 00
Fish and game inspection	1,000 00	802 60
School of Mining, Kingston	1,000 00	4,377 21
Neglected Children's Act	1,000 00	1,000 00
Wolf bounty	339 80	.....
Succession Duties Act	127 00	.....
Algonquin Park	8,709 06	934 38
Canadian Institute	1,700 00	.....
Sundry items	1,885 88	.....
Tablet for volunteers killed at Limeridge	1,405 28	2,644 79
Mining development	1,283 45	3,542 59
Grant to Huntsville, re fire	1,250 00	.....
Colonization pamphlets	7,777 89	.....
Rondeau Park .....	.....	.....
Algoma development .....	.....	1,323 85
Drainage Commission .....	.....	26,849 33
Unprovided items .....	.....	400 00
Dominion Teachers' Association .....	.....	1,500 00
Insurance, Osgoode Hall .....	.....	350 60
Costs, Southwick vs. Hare & al. .....	.....	200 00
Printing documents, War of 1812 .....	.....	1,631 84
Forestry .....	.....	338 37
Tree planting .....	.....	1,328 10
Summer Mining School .....	.....	500 00
Ontario Good Roads Association .....	.....	550 00
Grant, Astronomical Society .....	.....	2,321 45
Expense re vote, Town of Nipissing .....	.....	207 00
do charges, Sheriff Bruce .....	.....	.....
<i>Carried forward</i>	204,849 86	135,348 13
		3,338,456 27

No. 14 — COMPARATIVE STATEMENT. — *Concluded.*

SERVICE.	Expenditure, 1894.		Expenditure, 1895.	
	£	c.	£	c.
	204,849	86	135,348	13
	<i>Brought forward</i>			
Miscellaneous.— <i>Con</i>			309	00
Deep Waterways Association			421	50
Committee of House for art purposes			1,220	75
Expenses printing judicature rules			354	84
Legislation, Huron vs. Norwich			250	00
Costs, late P. M. at Hamilton	204,849	86		
			137,865	22
Annuities				
Railway Subsidy Fund	74,200	00		
Drainage Debentures (Municipal)	147,515	24		
Drainage Debentures (Tide)	19,051	77		
Land Improvement Fund	25,800	00		
Brockville Asylum.....	562	17		
Statuary	197,829	82		
	3,166	48		
	3,842,505	23		
			3,338,456	27

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

ESTIMATES
OF THE
PROVINCE OF ONTARIO
FOR THE
YEAR ENDING 31ST DECEMBER,
1896.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO:
WARWICK BROS. & RUTTER, PRINTERS, &C., 68 AND 70 FRONT STREET WEST.
1896.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending
31st December, 1896.

No.	SERVICES.	Page.	To be voted.		
			For current expenditure.	On capital account.	For other purposes.
			\$ cts.	\$ cts.	\$ cts.
I.	Civil Government	5	250,470 00		
II.	Legislation	12	128,900 00		
III.	Administration of Justice	13	440,598 04		
IV.	Education	18	702,686 92		
V.	Public Institutions Maintenance	23	788,812 00		
VI.	Immigration	35	8,525 00		
VII.	Agriculture	36	187,127 00		
VIII.	Hospitals and Charities	40	193,841 02		
IX.	Maintenance and Repairs of Government and Departmental Buildings	41	79,834 00		
X.	Public Buildings	45			
	(1) Repairs		9,035 00		
	(2) Capital Account			199,076 00	
XI.	Public Works	50			
	(1) Repairs		25,641 00		
	(2) Capital Account			25,518 00	
XII.	Colonization Roads	52		87,946 00	
XIII.	Charges on Crown Lands	57	116,859 00		
XIV.	Refund Account	59			23,523 12
XV.	Statute Consolidation	60	40,000 00		
XVI.	Miscellaneous Expenditure	61	124,979 80		
XVII.	Unforseen and Unprovided	62	50,000 00		
	Total		3,147,308 78	312,534 00	23,523 12
	1. Current expenditure for 1896				3,147,308 78
	2. On Capital Account				312,534 00
	3. Other purposes				23,523 12
	Amount of Estimates				3,483,365 90

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR 1896.

I.—CIVIL GOVERNMENT.

To be voted per Statement (A)..... \$250,470 00

No. of Vote.	A.	1895.	1896.	Compared with Estimates of 1895.	
				Increase.	Decrease.
	<i>To Salaries and Contingencies of the following Departments and Officers.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Government House	1,950 00	1,950 00		
2	Lieutenant-Governor's Office	3,980 00	3,980 00		
3	Executive Council and Attorney-General's De- partment	20,452 50	20,150 00		302 50
4	Department of Education	19,950 00	20,110 00	160 00	
5	" Crown Lands	60,550 00	61,830 00	1,280 00	
6	" Public Works	22,150 00	22,200 00	50 00	
7	Treasury Department	42,410 00	41,150 00		1,260 00
8	Provincial Board of Health	7,270 00	7,450 00	180 00	
9	Provincial Secretary's Department	19,750 00	19,800 00	50 00	
10	Public Institutions	15,100 00	15,500 00	400 00	
11	Insurance Branch	6,500 00	6,750 00	250 00	
12	Department of Agriculture	17,650 00	17,800 00	150 00	
13	Department of Immigration	1,800 00	1,800 00		
14	Miscellaneous	9,650 00	10,000 00	350 00	
		249,162 50	250,470 00	2,870 00	1,562 50

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.	\$	cts.
	GOVERNMENT HOUSE.		
	<i>Expenses.</i>		
1	Gardener and Caretaker	500 00	500 00
	Fireman and Assistant Gardener.....	550 00	550 00
	Assistant Gardeners	900 00	900 00
		1,950 00	1,950 00
2	LIEUTENANT-GOVERNOR'S OFFICE.		
	<i>Salaries.</i>		
	Official Secretary	1,200 00	1,200 00
	Private Secretary.....	800 00	800 00
	Messenger	480 00	480 00
	<i>Expenses.</i>		
	Contingencies	1,500 00	1,500 00
		3,980 00	3,980 00
3	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.		
	<i>Salaries.</i>		
	Attorney-General and Premier	7,000 00	7,000 00
	Clerk of Executive Council and Deputy Attorney-General.....	3,000 00	3,000 00
	Law Secretary of Department	800 00	800 00
	Clerk and Premier's Secretary	1,750 00	1,750 00
	Assistant Clerk of Executive Council	1,600 00	1,600 00
	Clerk and Shorthand Writer	1,250 00	1,300 00
	Clerk	900 00	900 00
	Clerk	750 00	550 00
	Clerk	500 00	550 00
	<i>Typewriters</i>	202 50	
	<i>Expenses.</i>		
	Messenger and Caretaker in charge of office cleaning, etc.....	600 00	600 00
	Contingencies, furniture, etc.....	2,100 00	2,100 00
		20,452 50	20,150 00
4	EDUCATION DEPARTMENT.		
	<i>Salaries.</i>		
	Minister of Education	4,000 00	4,000 00
	Deputy Minister	2,300 00	2,300 00
	Chief Clerk and Accountant	1,600 00	1,600 00
	Clerk and Minister's Secretary.....	1,350 00	1,400 00
	"	1,300 00	1,300 00
	"	1,300 00	1,300 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
4	EDUCATION DEPARTMENT.— <i>Continued.</i>	\$	cts.
	<i>Salaries.</i>		
	Clerk	1,100 00	1,100 00
	“	1,100 00	1,100 00
	“	800 00	850 00
	“	800 00	800 00
	“	750 00	800 00
	“	700 00	700 00
	Stenographer	450 00	450 00
	Caretaker, including all allowances for cleaning office, museum, etc.....	500 00	500 00
	<i>Expenses.</i>		
	Postage	550 00	550 00
	Printing, paper for circulars and blanks	500 00	500 00
	Office stationery and account books	300 00	300 00
	Books, periodicals, papers, law and other reports, and advertising.....	200 00	200 00
	Contingencies	150 00	150 00
	Travelling and other expenses.....	200 00	200 00
5	CROWN LANDS DEPARTMENT.	19,950 00	20,100 00
	<i>Salaries.</i>		
	Commissioner	4,000 00	4,000 00
	Assistant Commissioner	2,800 00	2,800 00
	Law Clerk	2,000 00	2,000 00
	Clerk and Secretary and Inspector of Agencies	1,400 00	1,400 00
	<i>Land Sales and Free Grants:—</i>		
	Chief Clerk	1,900 00	1,900 00
	Clerk	1,400 00	1,450 00
	“	950 00	900 00
	“	900 00	900 00
	“	800 00	800 00
	<i>Surveys, Patents, and Roads:—</i>		
	Director of Surveys	2,000 00	2,000 00
	Draughtsman	1,300 00	1,300 00
	Clerk of Patents	1,400 00	1,400 00
	Clerk	1,250 00	1,250 00
	“	1,000 00	1,000 00
	Superintendent, Colonization Roads	1,900 00	1,900 00
	Clerk	1,150 00	1,150 00
	“	850 00	850 00
	<i>Woods and Forests:—</i>		
	Chief Clerk	1,750 00	1,750 00
	Clerk	1,400 00	1,450 00
	“	1,100 00	1,100 00
	“	950 00	950 00
	“	850 00	850 00
	“	1,000 00	1,000 00
	“	1,000 00	1,000 00
	<i>Accounts:—</i>		
	Accountant and Bookkeeper	1,800 00	1,800 00
	Clerk	1,200 00	1,200 00
	“	850 00	900 00
	“	1,100 00	1,100 00
	Registrar (former Registrar \$1,600).....	1,500 00	1,500 00
	Clerk, half time		350 00
		41,500 00	41,950 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1895.	1896.		
5	CROWN LANDS DEPARTMENT.— <i>Continued.</i>	\$	cts.	\$	cts.
	BUREAU OF MINES.				
	<i>Salaries.</i>				
	Director of Mines.....	2,500	00	2,500	00
	Secretary of Bureau of Mines and of Provincial Parks.....	1,400	00	1,450	00
	Inspector.....	750	00	750	00
	Geologist and Mineralogist (special services).....	500	00	500	00
	<i>Expenses.</i>	5,150	00	5,200	00
	Printing and Stationery.....	250	00	250	00
	Books.....	100	00	100	00
	Travelling expenses.....	600	00	600	00
	Postage and telegrams.....	300	00	300	00
	Sundries.....	200	00	200	00
	Advertising and subscriptions.....	300	00	300	00
	Expenses of special exploration and survey by Departmental Geologist of gold mining district and report thereon.....	600	00	600	00
	Towards collection of minerals.....			200	00
	Cases for minerals.....			180	00
	FORESTRY.	7,500	00	7,930	00
	Chief Clerk.....			1,500	00
	Expenses.....			500	00
	For furniture, books for office, seeds, etc.....			200	00
	Temporary assistance.....			200	00
		2,000	00	2,400	00
	Clerk and Caretaker in charge of Department offices.....	750	00	600	00
	Messenger.....	300	00	450	00
	Contingencies.....	8,500	00	8,500	00
6	PUBLIC WORKS DEPARTMENT.	60,550	00	61,830	00
	<i>Salaries.</i>				
	Commissioner.....	4,000	00	4,000	00
	Architect.....	2,500	00	2,500	00
	Engineer.....	2,100	00	2,100	00
	Secretary, Public Works.....	2,200	00	2,200	00
	Accountant and Law Clerk.....	1,300	00	1,300	00
	Architectural Draughtsman.....	1,400	00	1,400	00
	Engineering.....	1,350	00	1,350	00
	Assistant Architectural Draughtsman.....	1,050	00	1,050	00
	“ Engineering.....	1,100	00	1,100	00
	First Clerk and Shorthand Writer.....	1,200	00	1,250	00
	Clerk and Shorthand Writer.....	500	00	500	00
	Clerk and Paymaster of outlying works.....	1,050	00	1,050	00
	Messenger and Caretaker in charge of office cleaning, etc.....	600	00	600	00
	<i>Expenses.</i>				
	Contingencies.....	1,800	00	1,800	00
7	TREASURY DEPARTMENT.	22,150	00	22,200	00
	<i>Salaries.</i>				
	Treasurer.....	4,000	00	4,000	00
	Assistant Treasurer.....	2,300	00	2,300	00
	Chief Clerk.....	1,350	00	1,350	00
	Minister's Secretary and Clerk of Algoma Taxes.....	1,550	00	1,550	00
	Clerk and Cashier.....	1,150	00	1,150	00
	Clerk.....	1,000	00	1,000	00
	“.....	750	00	750	00
	Clerk and Stenographer.....	400	00	425	00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
7	TREASURY DEPARTMENT.— <i>Continued.</i>	\$	cts.
	<i>Audit Branch.</i>		
	Auditor	2,400 00	2,400 00
	Bookkeeper	1,500 00	1,500 00
	Clerk	1,000 00	1,000 00
	“	1,000 00	1,000 00
	Contingencies	800 00	800 00
	<i>Expenses.</i>		
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00
	Contingencies	2,310 00	1,000 00
		22,110 00	20,825 00
	LICENSE AND ADMINISTRATION OF JUSTICE ACCOUNTS.		
	<i>Salaries.</i>		
	Chief Officer	2,000 00	2,000 00
	Provincial Inspector	1,750 00	1,750 00
	Clerk of Accounts	1,300 00	1,300 00
	“	1,100 00	1,100 00
	“ and Shorthand Writer	750 00	750 00
	“ and Messenger	400 00	400 00
	Clerk Administration of Justice Accounts	1,450 00	1,450 00
	<i>Expenses.</i>		
	Stationery	\$300 00	
	Postage and telegraph	300 00	
	Sundries	50 00	
		650 00	650 00
	REGISTRAR-GENERAL'S BRANCH.	9,400 00	9,400 00
	<i>Salaries.</i>		
	Deputy Registrar-General (also "Secretary Board" of Health)	500 00	500 00
	Inspector	1,200 00	1,200 00
	Clerk	900 00	900 00
	“	900 00	900 00
	“	900 00	900 00
	“	800 00	800 00
	“	800 00	800 00
	Shorthand Writer, half time	200 00	200 00
	Messenger Service	425 00	450 00
	<i>Expenses.</i>		
	For supply of blank forms to postmaster	300 00	300 00
	Indices	200 00	200 00
	Schedules, slips, circulars, stationery and printing	2,000 00	2,000 00
	Postage and express charges	325 00	325 00
	Travelling expenses inspecting District Registrars	500 00	500 00
	Contingencies	200 00	200 00
	To bring up arrears of work	750 00	750 00
		10,900 00	10,925 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote	SERVICE.	Salaries and expenses.	
		1895.	1896.
8	PROVINCIAL BOARD OF HEALTH.	\$	cts.
	Chairman	400 00	400 00
	Secretary	2,000 00	2,000 00
	Provincial Analyst in charge of Laboratory	1,100 00	1,200 00
	First Clerk	720 00	800 00
	Printing, binding, stationery, etc.	1,200 00	1,200 00
	Per diem allowance of members of Board when attending meetings of Council and Committees	700 00	700 00
	Travelling expenses of members of Board and Secretary	600 00	600 00
	Typewriter, (half-time)	250 00	250 00
	Messenger, (half-time)	100 00	100 00
	Rent of offices, sanitary analyses	200 00	200 00
		7,270 00	7,450 00
9	PROVINCIAL SECRETARY'S DEPARTMENT.		
	Secretary and Registrar	4,000 00	4,000 00
	Assistant Secretary	2,300 00	2,300 00
	Chief Clerk	1,200 00	1,250 00
	Clerk	1,100 00	1,100 00
	"	1,000 00	1,000 00
	Deputy Registrar	1,400 00	1,400 00
	Clerk	900 00	900 00
	"	850 00	850 00
	Clerk and Minister's Secretary	1,300 00	1,300 00
	Clerk and Shorthand Writer	800 00	800 00
	Engrossing Clerk	700 00	700 00
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00
	Messenger and telephone boy	250 00	
	Stenographer and Typewriter		250 00
	<i>Expenses.</i>		
	Printing and Binding	800 00	800 00
	Stationery	800 00	800 00
	Postage and telegraph	750 00	750 00
	Contingencies	1,000 00	1,000 00
		19,750 00	19,800 00
10	PUBLIC INSTITUTIONS.		
	<i>Salaries.</i>		
	Inspector of Asylums	2,600 00	2,600 00
	Inspector of Prisons and Charities	2,500 00	2,500 00
	Inspector	2,400 00	2,400 00
	Chief Clerk	1,300 00	1,300 00
	Clerk and Shorthand Writer	1,150 00	1,150 00
	Clerk	900 00	900 00
	"	850 00	900 00
	Messenger, youth	350 00	400 00
	<i>Expenses.</i>	12,050 00	12,150 00
	Travelling	1,100 00	1,400 00
	Postage and telegraph	550 00	550 00
	Printing	500 00	500 00
	Stationery	300 00	300 00
	Contingencies	600 00	600 00
		3,050 00	3,350 00
		15,100 00	15,500 00

I.—CIVIL GOVERNMENT.—*Concluded.*

No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1895.	1896.
11	INSURANCE BRANCH.	\$ c.	\$ c.
	Inspector of Insurance and Registrar of Friendly Societies	2,800 00	2,800 00
	Assistant Registrar of Friendly Societies	1,000 00	1,000 00
	Clerk	800 00	800 00
	Printing reports to Legislature, abstract and detailed, blank returns and forms for insurance companies, friendly societies and insurance agents	1,000 00	1,100 00
	Contingencies, includ'g travelling expenses, books, postage, stationery, etc	900 00	900 00
	Occasional services of shorthand writer		150 00
	Receipts from insurance companies, friendly societies and insurance agents for the year ending 31st December, 1895.	6,750 00	6,750 00
		\$18,988.00	
12	DEPARTMENT OF AGRICULTURE.		
	<i>Salaries.</i>		
	Minister	4,000 00	4,000 00
	Deputy Minister and Secretary of Bureau of Industries	2,200 00	2,300 00
	Assistant Secretary	1,700 00	1,700 00
	Chief Clerk	1,400 00	1,400 00
	Clerk and Minister's Secretary	1,000 00	1,000 00
	Clerk and Shorthand Writer	1,000 00	1,000 00
	Clerk	900 00	900 00
	"	900 00	900 00
	"	900 00	900 00
	"	800 00	850 00
	" municipal statistics	900 00	900 00
	Messenger and Caretaker in charge of office cleaning, etc	600 00	600 00
		16,300 00	16,450 00
	<i>Expenses.</i>		
	Contingencies	1,350 00	1,350 00
		17,650 00	17,800 00
13	IMMIGRATION DEPARTMENT.		
	Secretary and Intelligence Officer	1,500 00	1,500 00
	Contingencies	300 00	300 00
		1,800 00	1,800 00
14	MISCELLANEOUS.		
	Cost of Official Gazette	3,000 00	3,000 00
	Queen's Printer's Salary	1,400 00	1,400 00
	Assistant Queen's Printer	1,200 00	1,200 00
	Messenger	50 00	50 00
	Stock-taking	200 00	200 00
	Contingencies, including stationery, postage, etc	100 00	100 00
	Inspector of Registry Offices	1,500 00	1,750 00
	Travelling and other expenses	400 00	500 00
	Clerk for special services &c investigations	1,800 00	1,800 00
		9,650 00	10,000 00

II.—LEGISLATION.

To be voted per Statement (A)\$128,900.00

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
15	Legislation	128,600 00	128,900 00
No. of Vote.	S E R V I C E .	Salaries and expenses.	
		1895.	1896.
15	DETAILS. <i>Salaries.</i>	\$ cts.	\$ cts.
		Mr. Speaker's salary 1,500 00 Clerk of the House, salary 1,800 00 Clerk Assistant and Clerk of Routine 1,500 00 Law Clerk, salary of all former Law Clerks, \$1,000..... 900 00 Clerk and Postmaster 1,000 00 Librarian 1,800 00 Assistant Librarian 950 00 do for Annexes 800 00 Accountant of the House and Stationery clerk (also Queen's Printer) 400 00 Clerk for distribution of Statutes, etc. 800 00 Sergeant-at-Arms 600 00 Housekeeper and Chief Messenger 900 00 Five Messengers 2,550 00 Sessional clerks, Writers, Messengers, Elevator Men and Pages 12,000 00	1,500 00 2,000 00 1,500 00 1,000 00 1,000 00 1,800 00 950 00 800 00 400 00 800 00 600 00 900 00 2,550 00 12,000 00
	<i>Expenses.</i>		
	Postage and cost of House post office 2,500 00 Stationery, including printing paper, printing and binding 25,000 00 Printing Bills and distributing Statutes 4,000 00 Library, for books and binding, etc. 3,000 00 Indemnity to Members, including mileage 59,600 00 Subscription to newspapers and periodicals 1,000 00 Contingencies 4,000 00 Re-vote to cover arrears of binding periodicals, Library 2,000 00	2,500 00 25,000 00 4,000 00 3,000 00 59,600 00 1,000 00 4,000 00 2,000 00	2,500 00 25,000 00 4,000 00 3,000 00 59,600 00 1,000 00 4,000 00 2,000 00
		128,600 00	128,900 00

III.—ADMINISTRATION OF JUSTICE.

To be voted per Statement (A).....\$440,598.04.

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
16	Supreme Court of Judicature	66,478 00	66,243 00
17	Surrogate Judges and Local Masters	24,065 70	22,557 00
18	Miscellaneous Criminal and Civil Justice	327,049 00	351,798 04
		418,192 70	440,598 04

No. of Vote.	S E R V I C E.	Salaries and expenses.	
		1895.	1896.
	D E T A I L S.	\$ cts.	\$ cts.
16	S U P R E M E C O U R T O F J U D I C A T U R E.		
	Heir and Devisee Commission	4,000 00	4,000 00
	Allowance to Judges under 56 Vict. cap. 12	10,000 00	10,000 00
	Registrar of Supreme Court and Court of Appeal	2,200 00	2,200 00
	Contingencies, printing, etc	75 00	75 00
	Master in Chambers	3,200 00	3,200 00
	Clerk	1,200 00	1,200 00
	Assistant Clerk	600 00	600 00
	Entering Clerk	550 00	550 00
	Contingencies	450 00	450 00
	Master in Ordinary	3,900 00	4,000 00
	Chief Clerk and Accountant	1,800 00	1,800 00
	Clerk and Shorthand Writer	800 00	800 00
	(This is besides certain fees for copies, and an allowance out of shorthand writers' funds as reporter to Judges.)		
	Contingencies	200 00	200 00
	Senior Taxing Officer	2,000 00	2,000 00
	Junior Taxing Officer, besides commission <i>re</i> Shorthand Writers' Fund ..	1,700 00	1,700 00
	C O U R T O F A P P E A L.		
	Clerk	1,000 00	1,000 00
	Usher and Messenger	600 00	600 00
	Judge's Library	100 00	100 00
	Contingencies	100 00	100 00
	H I G H C O U R T.		
	Judge's library	400 00	400 00
	Clerk of the Process	1,400 00	1,400 00
	Printing writs, forms, etc	30 00	30 00
	Contingencies	50 00	50 00
	Clerk of Assize	1,200 00	1,200 00
	Contingencies	50 00	50 00

"II.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	CENTRAL OFFICE.	\$ cts.	\$ cts.
	Clerk of the Crown (the Clerk has also an allowance of \$500 from Suitor's Fund as Auditor).....	2,500 00	2,500 00
	Clerk of Records and Writs.....	1,600 00	1,600 00
	Senior Clerk (from C. P. Division).....	1,300 00	1,300 00
	Clerk ".....	1,000 00	1,000 00
	Clerk (from Process Office).....	1,000 00	1,000 00
		1895.	1896.
	Clerk (from Attorney-General's Office, \$750 in 1895).....	\$550 00	\$800 00
	".....	500 00	350 00
	Messenger.....	300 00	250 00
		\$1,350 00	\$1,400 00
	Clerk (from Chancery Division).....	750 00	750 00
	Clerk (from Common Pleas Division).....	600 00	700 00
	Clerk (from Q. B. D.).....	650 00	650 00
	Housekeeper and Messenger.....	650 00	650 00
	Two Assistants.....	648 00	648 00
	Messenger.....	450 00	450 00
	Housekeeper.....	350 00	350 00
	Assistant Housekeeper.....	350 00	350 00
	Contingencies.....	1,020 00	1,020 00
	<i>Contingencies in 1895 were as follows:</i>		
	Q. B. D.....	\$450 00	
	C. P. D.....	400 00	
	Chy. Div.....	770 00	
		\$1,620 00	
	<i>Contingencies for 1896:</i>		
	For Central Office, as above.....	1,020 00	
	For Registrar's Office see below.....	600 00	
	Travelling expenses.....	110 00	
	REGISTRARS' OFFICES.		
	Senior Registrar (besides \$600 from Suitor's Fund).....	2,100 00	2,100 00
	Junior Registrar (besides \$500 from Suitor's Fund).....	2,000 00	2,000 00
	Clerk.....	1,600 00	1,200 00
	Clerk (from Master in Chamber's Office).....	1,150 00	1,000 00
	Usher (from C. P. D.).....	575 00	600 00
	" (from Q. B. D.).....	550 00	550 00
	" and Stenographer (with \$150 paid out of Shorthand Reporter's Fund from Ch. D.).....	550 00	550 00
	Contingencies.....	600 00	600 00
	WEEKLY COURT.		
	Clerk of Weekly Court (from Chy. Div. Assistant Reg.).....	1,600 00	1,700 00
	Contingencies.....		10 00

III.—ADMINISTRATION OF JUSTICE.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	SURROGATE OFFICE.	\$ cts.	\$ cts.
	Surrogate Clerk	2,000 00	2,000 00
	Clerk	750 00	750 00
	Clerk	550 00	600 00
	Contingencies		200 00
		66,378 00	66,243 00
	SURROGATE JUDGES, LOCAL MASTERS, ETC.		
	Allowance payable to Judges of Surrogate upon commutation of fees	11,797 00	10,289 00
	Allowance to Local Masters on commutation of their fees	12,268 00	12,268 00
18	DIVISION COURTS INSPECTION.	24,065 00	22,557 00
	Inspector of Division Courts	1,800 00	1,800 00
	Clerk	1,000 00	1,000 00
	"	1,000 00	1,000 00
	Travelling expenses and contingencies	1,200 00	1,200 00
	Receipts from fees, 1894, \$6,293.35.		
		5,000 00	5,000 00
	Deputy Clerks of the Crown	17,000 00	17,200 00
	"	5,275 00	5,925 00
	as Local Registrars		
		22,275 00	23,125 00
	LAND TILES OFFICE.		
	Master of Titles	3,800 00	3,800 00
	Chief Clerk	1,000 00	1,000 00
	Clerk	800 00	800 00
	"	800 00	800 00
	"	312 00	312 00
	Registrars and Index Books	100 00	100 00
	Stationery and contingencies	100 00	100 00
		6,912 00	6,912 00
	OFFICES OF LOCAL MASTERS OF TITLES IN THE DISTRICTS.		
	Master at Sault Ste. Marie	1,025 00	880 00
	" Parry Sound	680 00	740 00
	" Bracebridge	460 00	430 00
	" Port Arthur	400 00	500 00
	" North Bay	450 00	490 00
	" Rat Portage	1,050 00	1,575 00
	" St. Thomas		13 49
	Registry and Index Books	300 00	300 00
	Forms and other contingencies	400 00	400 00
	Travelling expenses	20 00	200 00
	Rent of office at Sault Ste. Marie for Judges' Chambers	72 00	87 64
	Safe for office at Sault Ste. Marie (re-vote)	250 00	
		5,287 00	5,616 04

NOTE.—By R. S. O. c. 116, s. 136 (3), the salaries of the Local Masters of Titles are to be "fixed from time to time with reference to the amount or probable amount of the business." Accordingly, the amount each year is fixed with reference to the business of the preceding year, and to the fees collected by them. All fees are payable into the Consolidated Revenue Fund. These fees aid in fixing the value of the work done at the request of private parties after registration of patents. The registration of patent is made at the request of the Government, free of charge to the patentees, unless where they have encumbered their land. The patents thus registered during 1895 were, at Sault Ste. Marie, 62; Parry Sound, 127; Bracebridge, 68; Port Arthur (no return); North Bay, 57; Rat Portage, 328. The fees collected from the parties in 1895 were, Sault Ste. Marie, \$650 10; Parry Sound, \$341.93; Bracebridge, \$162 10; Port Arthur, (return not yet received); North Bay, \$239 50; Rat Portage \$57 4; St. Thomas, \$13.49.

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of	SERVICE.	Salaries and expenses.	
		1895.	1896.
18	DRAINAGE ACT.	\$ cts.	\$ cts.
	Salary of Referee	3,500 00	3,500 00
	“ Clerk and Shorthand Writer	1,200 00	1,200 00
	Expenses	1,600 00	1,000 00
	<i>District of Algoma.</i>	5,700 00	5,700 00
	Sheriff's salary	1,400 00	1,400 00
	Registrar's salary	800 00	800 00
	Clerk of the Peace and District Attorney	400 00	400 00
	Clerk of the District Court	600 00	600 00
	Magistrate at Sudbury	1,400 00	1,400 00
	Magistrate at Algoma Mills	1,400 00	1,400 00
	Administration of Justice, etc	10,900 00	11,900 00
	Furnishing chambers, District Judge, Sault Ste. Marie	95 00	95 00
	Travelling expenses of Police Magistrates including arrears	600 00	600 00
	<i>District of Thunder Bay.</i>	17,595 00	18,595 00
	Sheriff's salary	1,000 00	1,000 00
	House, fuel and light	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Chief Constable	400 00	400 00
	Police Magistrate at Fort William and West, including expenses	800 00	800 00
	Police Magistrate at Port Arthur and East, including expenses	1,800 00	1,000 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Administration of Justice, etc	6,500 00	6,500 00
	<i>District of Rainy River.</i>	10,650 00	10,650 00
	Stipendiary Magistrate, salary	1,600 00	1,600 00
	Sheriff, salary	1,000 00	1,000 00
	Registrar and Clerk of District Court	700 00	700 00
	Clerk of the Peace and District Attorney		250 00
	Administration of Justice	6,000 00	7,000 00
	<i>District of Nipissing.</i>	9,200 00	10,550 00
	Stipendiary Magistrate for Southern Nipissing, salary	1,600 00	1,600 00
	“ “ Northern Nipissing, salary	1,500 00	1,500 00
	Sheriff's salary		500 00
	Clerk of the Peace and District Attorney		250 00
	Clerk District Court		450 00
	Furnishing office at North Bay		120 00
	Administration of Justice, etc	5,000 00	5,000 00
	<i>Districts of Muskoka and Parry Sound.</i>	7,900 00	9,220 00
	Stipendiary Magistrate, Parry Sound	1,800 00	1,800 00
	Sheriff (Muskoka) salary	500 00	500 00
	“ (Parry Sound) salary	500 00	500 00
	Clerk of the Peace and District Attorney, salary	250 00	250 00
	Police Magistrate, salary and travelling expenses	500 00	500 00
	Clerk, District Court Parry Sound	450 00	450 00
	Clerk (Brace-bridge)	450 00	450 00
	Administration of Justice, etc	10,600 00	11,000 00
	<i>Provisional County of Haliburton.</i>	15,050 00	15,450 00
	Police Magistrate for Haliburton and parts north, including expenses ..	800 00	800 00
	Registrar of Deeds	200 00	200 00
	Administration of Justice	250 00	250 00
		1,250 00	1,250 00

III.—ADMINISTRATION OF JUSTICE —*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
18	<i>District of Manitoulin.</i>	8 cts.	8 cts.
	Administration of Justice	2,000 00	1,000 00
	Salary of Registrar of Deeds and Master of Titles, Manitoulin	600 00	600 00
	Salary of Clerk of District Court and Surrogate Court, Manitoulin Island	350 00	350 00
		2,950 00	1,950 00
	<i>Provisional Police on Niagara and Detroit Rivers.</i>		
	Salary of Police Magistrate on Niagara River	1,200 00	1,000 00
	Administration of Justice	6,300 00	6,300 00
	“ “ Detroit River	2,500 00	2,500 00
		10,000 00	9,800 00
18	MISCELLANEOUS JUSTICE.		
	Crown Counsel Prosecutions	10,000 00	10,000 00
	Administration of Criminal Justice	155,000 00	175,000 00
	Inspector of Legal Offices	2,400 00	2,400 00
	Clerk and Shorthand Writer	1,050 00	1,050 00
	Travelling and other expenses	700 00	700 00
	Salaries of Inspectors of Criminal Investigation	4,000 00	4,000 00
	Allowance for clothing “	225 00	225 00
	Accident Insurance policies for the Inspectors	105 00	105 00
	Furniture for Office	100 00	100 00
	Special services	2,000 00	2,000 00
	To pay Sheriffs, Criers and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.	6,000 00	6,000 00
	Seals and other contingencies	300 00	300 00
	Litigation of Constitutional questions	12,000 00	12,000 00
	Expenses of County Judges in Grouped Counties	1,800 00	1,800 00
	Judge's travelling expenses <i>re</i> Ditches and Watercourses Act	500 00	500 00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts	10,700 00	10,700 00
	Towards outer Counties' Libraries (Circuit and County Judges)	1,000 00	1,000 00
	Expenses incident to weekly court at London and Ottawa	100 00	100 00
		207,880 00	227,980 00

IV.—EDUCATION.

To be voted per Statement (A)..... \$702,686 92

No. of Vote.	A.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
19	Public and Separate School education	431,509 44	438,999 92
20	High Schools and Collegiate Institutes	113,300 00	113,454 00
21	Library and Museum	5,300 00	5,300 00
22	School of Practical Science.....	21,220 00	21,370 00
23	Public Libraries, Art Schools, Literary and Scientific	55,950 00	57,613 00
24	Miscellaneous	4,800 00	4,650 00
25	Superannuated Public and High School Teachers	61,300 00	61,300 00
		693,379 44	702,686 92

IV.—EDUCATION.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
19	PUBLIC AND SEPARATE SCHOOL EDUCATION	431,509 44	438,999 92
	DETAILS.		
	Aid from Municipalities Fund	2,495 44	1,459 92
	Public and Separate Schools	240,000 00	240,000 00
	350 Schools in Districts at \$100 each		35,000 00
	Schools in weak sections	45,000 00	10,000 00
	Kindergarten Schools	3,000 00	3,000 00
	Night Schools	1,000 00	1,000 00
	Public School Leaving Examination	3,500 00	8,000 00
	62 Model Schools (61 last year) (including reference books)	10,300 00	11,450 00
	French-English Training Schools (1 last year)	800 00	1,600 00
	Teachers' Institutes and District Training Schools	3,600 00	3,800 00
	Inspection of Public Schools	39,150 00	39,450 00
	Two Inspectors of Separate Schools	3,400 00	3,400 00
	Two Inspectors in Districts	3,000 00	3,000 00
	One Inspector of Model Schools	1,850 00	1,850 00
	One Director of Teachers' Institutes	1,850 00	1,850 00
	Travelling expenses six inspectors	2,400 00	2,400 00
	Stationery, postage and incidentals	1,400 00	1,400 00
	Examiners for Departmental Examinations	18,000 00	20,000 00
	Paper, postage and supplies for Examinations and assistant	2,000 00	2,000 00
	Salary of Printer	950 00	950 00
	Salary of Clerk	800 00	800 00
	Secretary Joint Board of Examiners	300 00	300 00
	Normal and Model School, Toronto	24,454 00	24,580 00
	Normal and Model School, Ottawa	22,260 00	21,710 00
	Total Public and Separate School Education	431,509 44	438,999 92
	<i>Normal and Model Schools, Toronto.</i>		
		1895.	1896.
	The Principal	2,500 00	2,500 00
	Second Master	2,000 00	2,000 00
	Drawing Master	950 00	1,000 00
	French Master	150 00	150 00
	Music Master	1,000 00	1,000 00
	Drill and Gymnastic Master	530 00	530 00
	Head Master of Boys' Model School	1,500 00	1,500 00
	Four Assistants	3,950 00	4,050 00
	Head Mistress of Girls' Model School	1,200 00	1,200 00
	Four Assistants	3,350 00	3,400 00
	Director of Kindergarten	950 00	1,000 00
	Assistant Director of Kindergarten	480 00	480 00
	Head Gardener	660 00	660 00
	Assistant	400 00	400 00
	First Engineer	610 00	650 00
	Second	400 00	400 00
	Laborer on grounds	400 00	400 00
	Janitor of Normal School (including cleaning)	510 00	510 00
	" Boys' Model School	400 00	400 00
	" Girls'	400 00	400 00
	Reference books for Masters and students	200 00	200 00
	Stationery, chemicals and contingencies	1,000 00	1,000 00
	Text-books for Model School pupils	600 00	600 00
	Supplies for Kindergarten	150 00	150 00
	Arrears 1894	164 00	.....
		24,454 00	24,580 00

IV.—EDUCATION.—Continued

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
	<i>Normal and Model Schools, Ottawa.</i>		
	The Principal	2,500 00	2,500 00
	Second Master	1,800 00	1,850 00
	Drawing Master	1,000 00	1,000 00
	French Master	150 00	150 00
	Music Master	1,000 00	1,000 00
	Clerk and Accountant	600 00	600 00
	Drill and Gymnastic Master	300 00	300 00
	Head Master of Boys' Model School	1,500 00	1,500 00
	Three Assistants	3,050 00	2,700 00
	Head Mistress of Girls' Model School	1,200 00	1,200 00
	Three Assistants	2,600 00	2,350 00
	Director of Kindergarten	1,000 00	1,000 00
	Teacher of Reading and Elocution	300 00	300 00
	First Engineer and Gardener	600 00	600 00
	Second	450 00	450 00
	Laborer on grounds	400 00	400 00
	Janitor, Normal School (including cleaning)	510 00	510 00
	“ Boys' Model School	400 00	400 00
	“ Girls' “	400 00	400 00
	Night Watchman	400 00	400 00
	Reference books for Masters and students	200 00	200 00
	Stationery, chemicals and supplies	1,150 00	1,150 00
	Text-books for Model School pupils	600 00	600 00
	Supplies for Kindergarten	150 00	150 00
		\$22,260 00	\$21,710 00
20	HIGH SCHOOLS AND COLLEGIATE INSTITUTES, including special grant to Port Arthur and Gravenhurst	113,300 00	113,454 00
	DETAILS.		
	High Schools and Collegiate Institutes	100,000 00	100,000 00
	Two Inspectors of High Schools	5,000 00	5,000 00
	Travelling expenses	800 00	800 00
	Stationery, postage and incidentals	500 00	800 00
	Principal Ontario Normal College	3,000 00	3,000 00
	Vice-Principal	2,300 00	1,150 00
	Printing and examinations	500 00	1,000 00
	Half-year's grant to Hamilton Collegiate Institute <i>re</i> Normal College		1,250 00
	Lecturers, 1895		154 00
	Lecturers on Special Methods	1,000 00	300 00
	<i>Gymnasium fees</i>	200 00	
	Total High Schools and Collegiate Institutes	113,300 00	113,454 00

IV.—EDUCATION.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
21	DEPARTMENTAL LIBRARY AND MUSEUM.		
	Librarian and Historiographer	2,000 00	2,000 00
	Assistant Librarian	550 00	550 00
	Clerk	600 00	600 00
	Postage and stationery	100 00	100 00
	Incidentals and purchases	650 00	650 00
	Binding books and periodicals	200 00	200 00
	Educational and technical books for reference	500 00	500 00
	Binding pamphlets, Library	200 00	200 00
	Museum	500 00	500 00
		5,300 00	5,300 00
22	SCHOOL OF PRACTICAL SCIENCE.		
	Professor in Engineering and Principal	2,860 00	2,800 00
	“ Applied Chemistry	1,500 00	1,500 00
	“ Metallurgy and Assaying	2,000 00	2,000 00
	Lecturer in Surveying	1,400 00	1,500 00
	“ Architecture	1,400 00	1,500 00
	“ Electrical Engineering	1,400 00	1,500 00
	“ in Applied Mechanics	1,200 00	1,200 00
	“ in Mining	1,000 00	1,000 00
	Fellow in Civil Engineering	500 00	500 00
	“ Mechanical Engineering	500 00	500 00
	“ Chemistry	500 00	500 00
	“ Metallurgy and Assaying	500 00	500 00
	“ Surveying	500 00	500 00
	“ Electric Engineering	500 00	500 00
	Attendant in Chemistry	500 00	500 00
	“ Metallurgy	250 00	300 00
	Caretaker	750 00	750 00
	Engineer	720 00	720 00
	Fireman and stoker	450 00	450 00
	Chemical Laboratory	600 00	500 00
	Electric “	400 00	400 00
	Assaying “	400 00	400 00
	Physical and Engineering Laboratory	400 00	300 00
	Surveying Laboratory	100 00	100 00
	Architecture “	300 00	300 00
	Printing, advertising and incidentals	600 00	600 00
	Telephone	50 00	50 00
		21,220 00	21,370 00

IV.—EDUCATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
23	PUBLIC LIBRARIES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Superintendent Public Libraries	1,700 00	1,700 00
	Clerk	750 00	800 00
	335 Public Libraries (310 in 1895)	46,000 00	46,000 00
	Art School Examinations	1,200 00	1,200 00
	Ontario Society of Artists	500 00	500 00
	Eight Art Schools	3,200 00	3,200 00
	Canadian Institute, Toronto	1,000 00	1,000 00
	Institut Canadien, Ottawa	400 00	400 00
	Ottawa Literary and Scientific Society	400 00	400 00
	Hamilton Association	400 00	400 00
	Astronomical Society, Toronto	200 00	200 00
	Revote unexpended balance		1,813 00
	<i>Mineral Cabinets for Mechanics Institutes</i>	200 00	
		55,950 00	57,613 00
24	MISCELLANEOUS.		
	For proportion of cost of Minister's Report	1,000 00	1,000 00
	High and Public School Registers	2,000 00	2,000 00
	Printing Documentary History of Education	850 00	850 00
	Supplying School Act to Trustees		800 00
	<i>Arrears, 1894</i>	950 00	
		4,800 00	4,650 00
25	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors	61,000 00	61,000 00
	Medical examination fees, printing paper and incidentals	300 00	300 00
		61,300 00	61,300 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted per Statement (A).....\$788,812.00.

No. of Vote.	A.	Voted for	To be voted for
		1895.	1896.
		\$ cts.	\$ cts.
26	Asylum for Insane, Toronto.....	97,323 00	97,073 00
27	“ London.....	132,194 00	130,919 00
28	“ Kingston.....	77,648 00	76,798 00
29	“ Hamilton.....	113,043 00	114,049 00
30	“ Mimico.....	71,103 00	71,598 00
31	“ Brockville.....	36,999 00	42,185 00
32	Asylum for Idiots, Orillia.....	60,488 00	62,118 00
33	Central Prison, Toronto.....	60,000 00	59,700 00
34	Ontario Reformatory for Boys, Penetanguishene.....	34,730 00	32,680 00
35	Institution for the Deaf and Dumb, Belleville.....	44,471 00	43,936 00
36	“ Blind, Brantford.....	35,016 00	34,001 00
37	Andrew Mercer Reformatory for Women and Refuge for girls, Toronto.....	24,830 00	23,755 00
		788,050 00	788,812 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.		
26	ASYLUM FOR INSANE, TORONTO. (720 patients.)	\$ cts.	\$ cts.
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent..... 1	2,000 00	2,000 00
	Assistant “..... 1	1,100 00	1,100 00
	Second Assistant..... 1	800 00	800 00
	Bursar (besides allowance for rent)..... 1	1,400 00	1,400 00
	Bursar's Clerk..... 1	750 00	750 00
	Steward..... 1	750 00	750 00
	Storekeeper (including \$200 allowance for rent)..... 1	1,000 00	1,000 00
	Engineer (including \$100 allowance for rent)..... 1	840 00	840 00
	Stokers..... 3	900 00	900 00
	Engine-driver for laundry..... 1	300 00	300 00
	Bricklayer and Mason..... 1	625 00	625 00
	Carpenters..... 2	1,150 00	1,150 00
	Gardener (including \$100 allowance for rent)..... 1	500 00	500 00
	Assistant Gardener..... 1	300 00	300 00
	Porter..... 1	276 00	276 00
	Baker..... 1	400 00	450 00
	Assistant Baker..... 1	250 00	250 00
	Tailor..... 1	550 00	550 00
	Teamster..... 1	240 00	240 00
	Night Watchers..... 4	1,008 00	1,008 00
	Chief Attendants..... 10	3,000 00	3,000 00
	Ordinary Male Attendants..... 18	4,320 00	4,320 00
	Painter and Jobber..... 1	575 00	575 00
	Attendant Tradesman..... 1	500 00	500 00
	Bell Boy and Typewriter..... 1	175 00	175 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
26	ASYLUM FOR THE INSANE, TORONTO.— <i>Continued.</i>		
	FEMALES.		
	No. of officers and employees.	\$	cts.
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Chief Attendants	996 00	996 00
	Ordinary "	3,150 00	3,150 00
	Night "	600 00	600 00
	Trained Nurse	210 00	210 00
	Cooks	696 00	696 00
	Laundresses	768 00	768 00
	Housemaids	492 00	492 00
	Seamstress	132 00	132 00
	Dairymaid	120 00	120 00
	<i>Expenses.</i>	108	
		31,673 00	31,723 00
	Medicine and medical comforts	800 00	800 00
	Fuel	9,000 00	8,500 00
	Butcher's meat, fish and fowl	14,000 00	14,000 00
	Flour, meal, etc	4,500 00	4,000 00
	Butter	5,000 00	5,500 00
	Gas and oil	3,000 00	3,000 00
	Water supply	2,650 00	2,500 00
	Groceries	9,000 00	9,000 00
	Fruit and vegetables	2,750 00	2,500 00
	Bedding, clothing and shoes	4,500 00	5,000 00
	Furniture and furnishings	1,500 00	1,500 00
	Laundry, soap and cleaning	1,200 00	1,300 00
	Farm expenses and feed and fodder	3,500 00	3,500 00
	Miscellaneous	750 00	750 00
	Repairs and alterations	2,500 00	2,500 00
	Printing, postage and stationery	1,000 00	1,000 00
		97,323 00	97,073 00
27	ASYLUM FOR THE INSANE, LONDON.		
	(990 patients.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent	2,000 00	2,000 00
	First Assistant Physician	1,100 00	1,100 00
	Second "	1,000 00	900 00
	Third "	800 00	800 00
	Bursar	1,400 00	1,400 00
	Bursar's Clerk (including allowance for rent)	1,000 00	700 00
	Storekeeper " " "	1,000 00	1,000 00
	Assistant Storekeeper	700 00	600 00
	Engineer	740 00	740 00
	Assistant Engineer	400 00	400 00
	2nd " (including allowance for rent)	420 00	420 00
	Stokers	1,536 00	1,536 00
	Bricklayer and Plasterer	600 00	600 00
	Carpenters	1,050 00	1,050 00
	Tailor	460 00	460 00
	Painter (heretofore included with attendants)		420 00
	Gardener	450 00	450 00
	Assistant Gardener	300 00	300 00
	Butcher (without board)	300 00	360 00
	Yardman	216 00	216 00
	Porter and Messenger	216 00	216 00
	Baker	400 00	400 00
	Assistant Baker	216 00	216 00
	Farmer	600 00	600 00
	Assistant Farmer	260 00	
	Ploughmen	432 00	456 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

No. of Vote	SERVICE.	Salaries and expenses.		
		1895.	1896.	
27	ASYLUM FOR THE INSANE, LONDON.—Continued.			
	<i>Salaries.—Continued.</i>			
			\$ cts.	\$ cts.
		No. of officers and employees.		
		Chief Attendants	936 00	936 00
		Supervisors (rent allowance added)	2,568 00	2,568 00
		Ordinary Male Attendants (32 in 1895)	7,680 00	7,300 00
		Cowman and dairyman	456 00	217 00
		Laundryman	300 00	300 00
		Shoemaker	300 00	300 00
		FEMALES.		
		Matron	500 00	500 00
		Assistant Matron	300 00	300 00
		Chief Attendant	1	
		Nurse	1	
		Supervisors	6	5,998 00
		Ordinary Female Attendants	24	
		Night Attendants	5	
		Cooks and Assistant Cooks	5	720 00
		Laundresses	4	564 00
		Housemaids	10	1,200 00
		Dairymaid	1	120 00
		Tailoress and Seamstress	2	312 00
		Portress, typewriter, etc.	1	144 00
			140	39,794 00
		<i>Expenses.</i>		38,819 00
		Medicine and medical comforts	1,000 00	1,200 00
	Fuel	15,000 00	15,000 00	
	Butchers' meat, fish and fowl	15,000 00	14,500 00	
	Flour	6,000 00	6,500 00	
	Butter	7,500 00	8,000 00	
	Gas and oil	3,000 00	3,000 00	
	Groceries	12,000 00	12,000 00	
	Fruit and vegetables	800 00	800 00	
	Bedding, clothing and shoes	14,500 00	15,000 00	
	Furniture and furnishings	3,500 00	3,500 00	
	Laundry, soap and cleaning	1,900 00	1,900 00	
	Farm expenses and feed and fodder	5,000 00	5,000 00	
	Miscellaneous	2,000 00	2,000 00	
	Repairs and alterations	4,000 00	2,500 00	
	Printing, postage and stationery	1,200 00	1,200 00	
		132,194 00	150,919 00	
28	ASYLUM FOR THE INSANE, KINGSTON.			
	(575 patients.)			
	<i>Salaries.</i>			
		No. of officers and employees.		
		Medical Superintendent	2,000 00	2,000 00
		Assistant Physician	1,100 00	1,100 00
		Second Assistant Physician	800 00	800 00
		Bursar (with allowance for rent)	1,300 00	1,300 00
		Clerk (including \$100 allowance for rent)	900 00	900 00
		Steward	600 00	600 00
		Storekeeper	750 00	750 00
		Engineer	740 00	740 00
		Assistant Engineer	350 00	350 00
		Carpenter	550 00	550 00
	Baker	450 00	450 00	
	Tailor	500 00	500 00	
	Chief Attendant	400 00	400 00	

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
28	ASYLUM FOR THE INSANE, KINGSTON.— <i>Continued.</i>		
	<i>Salaries.—Continued.</i>		
		\$ cts.	\$ cts.
	<i>FEMALES.</i>		
	Supervisors..... 7)		
	Attendants..... 15)		
	Night Watches..... 2)		
	Farmer..... 1	6,940 00	6,940 00
	Gardener..... 1	400 00	400 00
	Butcher..... 1	240 00	240 00
	Stokers..... 2	540 00	540 00
	Assistant Gardener..... 1	400 00	400 00
	Laundryman..... 1	290 00	290 00
	Stableman and Messenger..... 1	216 00	216 00
	Matron..... 1	500 00	500 00
	Assistant Matron..... 1	300 00	300 00
	Trained Nurse for Infirmary..... 1	210 00	210 00
	Seamstress..... 1	120 00	120 00
	Supervisors..... 6)		
	Attendants..... 14)	2,952 00	2,952 00
	Portress..... 1	120 00	120 00
	Cooks..... 2	300 00	300 00
	Laundresses..... 2	300 00	300 00
	Servants, Dairymaid, etc..... 4	480 00	480 00
	<i>Expenses.</i>		
	Medicines.....	700 00	700 00
	Butchers' meat, fish and fowl.....	10,000 00	10,000 00
	Butter.....	3,700 00	3,700 00
	Flour, bread, etc.....	4,250 00	4,250 00
	Fuel.....	7,600 00	7,600 00
	Gas and oil.....	700 00	700 00
	Groceries.....	7,500 00	7,500 00
	Fruit and vegetables.....	1,750 00	1,500 00
	Bedding, clothing and shoes.....	5,500 00	5,500 00
	Furniture and furnishings.....	1,500 00	1,500 00
	Laundry, soap and cleaning.....	1,200 00	1,200 00
	Printing, postage and stationery.....	900 00	900 00
	Farm expenses, feed and fodder.....	4,500 00	4,500 00
	Repairs.....	2,000 00	1,500 00
	Miscellaneous.....	1,000 00	1,000 00
		77,648 00	76,798 00
29	ASYLUM FOR THE INSANE, HAMILTON. (980 patients.)		
	<i>Salaries.</i>		
		\$ cts.	\$ cts.
	Medical Superintendent..... 1	2,000 00	2,000 00
	Assistant Physician..... 1	1,100 00	1,100 00
	Second Assistant Physician (in new building)..... 1	1,600 00	1,000 00
	Third "..... 1	800 00	600 00
	Bursar..... 1	1,400 00	1,400 00
	Bursar's Clerk..... 1	600 00	650 00
	Storekeeper (including allowance)..... 1	1,050 00	1,050 00

V.—PUBLIC INSTITUTIONS MAINTENANCE—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895	1896.
29	ASYLUM FOR THE INSANE, HAMILTON.— <i>Continued.</i>		
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.	\$ cts.	\$ cts.
	Engineer	700 00	700 00
	Assistant Engineer	350 00	350 00
	Stokers	1,260 00	1,320 00
	Carpenters	1,050 00	1,050 00
	Baker	450 00	450 00
	Gardener	500 00	500 00
	Assistant in store	600 00	600 00
	Porter and Gatekeeper	250 00	250 00
	Chief Attendant	450 00	450 00
	Night Watch, Chief	365 00	365 00
	“ “	480 00	480 00
	Male Attendants	7,416 00	7,416 00
	Tailor	550 00	550 00
	Farmer	600 00	600 00
	Farm Steward	500 00	500 00
	Butcher (without board)	300 00	360 00
	Ploughman	240 00	276 00
	Messenger and Stableman	240 00	240 00
	Farm hand	216 00	216 00
	Laundryman	390 00	390 00
	Shoemaker	300 00	300 00
	Cowman	216 00	216 00
	FEMALES.		
	Matron	500 00	500 00
	Assistant Matron	300 00	300 00
	Second Assistant Matron	240 00	240 00
	Chief Attendant	250 00	250 00
	Supervisors	1,740 00	1,740 00
	Ordinary Female Attendants	2,790 00	2,790 00
	Night Watches	450 00	450 00
	Cooks	756 00	756 00
	Laundresses	432 00	432 00
	Housemaids	324 00	324 00
	Seamstresses	288 00	288 00
	<i>Expenses.</i>		
	116	33,443 00	33,449 00
	Medicines and medical comforts	600 00	600 00
	Fuel	14,000 00	15,000 00
	Butchers' meat, fish and fowl	14,000 00	14,000 00
	Flour, bread, etc.	4,500 00	4,500 00
	Butter	6,500 00	6,500 00
	Gas and oil	3,500 00	3,500 00
	Groceries	12,000 00	11,000 00
	Fruit and vegetables	1,500 00	1,500 00
	Bedding, clothing and shoes	7,000 00	8,000 00
	Laundry, soap and cleaning	1,800 00	1,800 00
	Furniture and furnishings	3,000 00	2,500 00
	Farm expenses and feed and fodder	2,500 00	2,500 00
	Repairs and alterations	3,500 00	3,500 00
	Miscellaneous	2,000 00	2,000 00
	Water supply	2,000 00	2,500 00
	Printing, postage and stationery	1,200 00	1,200 00
		113,043 00	114,049 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1895.		1896.	
		\$	cts.	\$	cts.
31	ASYLUM FOR INSANE, BROCKVILLE.— <i>Con.</i>				
	<i>Salaries.—Con.</i>				
	No. of officers and employes.				
	Assistant Superintendent	1,000	00	1,000	00
	Bursar (with allowance for rent)	1,200	00	1,200	00
	Storekeeper	700	00	700	00
	Engineer	500	00	500	00
	Stokers	720	00	720	00
	Carpenter	500	00	500	00
	Porter, etc.	375	00	375	00
	Baker	400	00	400	00
	Tailor	450	00	450	00
	Night Watch	240	00	240	00
	Chief Attendant	300	00	336	00
	Ordinary Male Attendants	1,440	00	1,440	00
	Farmer	450	00	450	00
	FEMALES.				
	Matron	500	00	500	00
	Assistant Matron	300	00	300	00
	Chief Attendant	174	00	174	00
	Ordinary do	900	00	900	00
	Night do	150	00	150	00
	Cooks	312	00	312	00
	Laundresses	444	00	444	00
	Housemaids	392	00	392	00
	Seamstress	132	00	132	00
	Dairymaid	120	00	120	00
	<i>Expenses.</i>				
	40	13,399	00	13,435	00
	Medicine and medical comforts	300	00	300	00
	Fuel	6,000	00	6,500	00
	Butchers' meat, fish and fowl	3,000	00	3,500	00
	Flour, meal, etc	1,800	00	1,800	00
	Butter	1,400	00	1,800	00
	Gas and oil	600	00	1,000	00
	Water supply	1,000	00	1,000	00
	Groceries	2,500	00	3,000	00
	Fruit and vegetables	750	00	750	00
	Bedding, clothing and shoes	1,000	00	2,500	00
	Furniture and furnishings	500	00	700	00
	Laundry, soap and cleaning	500	00	800	00
	Farm expenses, feed and fodder	1,000	00	1,500	00
	Miscellaneous	2,000	00	2,000	00
	Repairs and alterations	1,000	00	1,000	00
	Printing, postage and stationery	250	00	600	00
		36,999	00	42,185	00
32	ASYLUM FOR IDIOTS, ORILLIA.				
	(585 patients.)				
	<i>Salaries.</i>				
	No. of officers and employes.				
	Medical Superintendent	1,800	00	1,800	00
	Assistant Physician	500	00	500	00
	Bursar	1,300	00	1,300	00
	Storekeeper	950	00	950	00
	Engineers	850	00	850	00
	Gardener	400	00	400	00
	Baker	400	00	400	00
	Chief Attendant	336	00	336	00
	Night Watchers	605	00	605	00
	Ordinary Male Attendants (9 in 1895)	2,160	00	2,640	00
	Messenger, Porter and Stable-keeper	480	00	480	00
	Carpenter	500	00	500	00
	Farmer	450	00	450	00
	Stokers	480	00	480	00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.		
			1895.	1896.	
32	ASYLUM FOR IDIOTS, ORILLIA.— <i>Continued.</i>		\$	cts.	
			\$	cts.	
		FEMALES.			
		No. of officers and employees.			
		Matron	1	450 00	450 00
		Assistant Matron	1	300 00	300 00
		Teachers of feeble-minded children	8 (6 in 1895)	1,875 00	2,250 00
		Ordinary Female Attendants	11 (9 in 1895)	1,350 00	1,650 00
		Night Attendants	2	300 00	300 00
		Cooks	2	288 00	288 00
		Laundresses	3	384 00	384 00
		Housemaids	8	960 00	960 00
		Seamstresses	2	300 00	325 00
		Dairymaid	1	120 00	120 00
			67	17,538 00	18,718 00
		<i>Expenses.</i>			
		Medicines and medical comforts		300 00	300 00
		Fuel		12,000 00	12,000 00
		Butchers' meat, fish and fowl		5,500 00	5,500 00
		Flour, bread, etc.		3,500 00	3,500 00
		Butter		4,000 00	4,300 00
		Gas and oil		500 00	500 00
		Groceries		3,500 00	3,500 00
		Fruit and vegetables		1,200 00	1,000 00
		Bedding, clothing and shoes		4,500 00	4,500 00
		Laundry, soap and cleaning		1,450 00	1,800 00
		Furniture and furnishings		1,250 00	1,250 00
	Farm, expenses and feed and fodder		2,000 00	2,000 00	
	Repairs		1,500 00	1,500 00	
	Miscellaneous		1,000 00	1,000 00	
	Printing, postage and stationery		750 00	750 00	
			60,488 00	62,118 00	
33	CENTRAL PRISON, TORONTO.				
	(400 Prisoners.)				
		<i>Salaries.</i>			
		No. of officers and employees.			
		Warden (with allowance)	1	2,000 00	2,000 00
		Deputy Warden	1	1,400 00	1,400 00
		Bursar	1	1,300 00	1,300 00
		Physician	1	1,000 00	1,000 00
		Clerk and Prison Librarian	1	1,000 00	850 00
		Steward and Storekeeper	1	800 00	800 00
		Accountant (one-half charged to Industrial Department)	1	450 00	450 00
		Sergeant Guard	1		700 00
		Guards	25	12,600 00	12,600 00
		Carpenter	1		600 00
		Gardener	1		750 00
		Engineer	1	800 00	800 00
		Baker	1	650 00	650 00
			37	22,000 00	23,900 00
		<i>Expenses.</i>			
		Hospital expenses and medicines		500 00	600 00
		Butchers' meat and fish		6,500 00	5,300 00
		Flour, bread and meal		5,000 00	4,200 00
		Groceries		4,500 00	4,500 00
		Bedding, clothing and shoes		5,000 00	6,500 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
33	CENTRAL PRISON, TORONTO.— <i>Continued.</i> <i>Expenses.—Continued</i>	\$	cts.
	Fuel	5,000 00	3,000 00
	Gas and oil	800 00	900 00
	Water supply	1,000 00	1,000 00
	Laundry, soap and cleaning	2,500 00	2,800 00
	Stationery, advertising, printing and postage ...	600 00	500 00
	Library, schools and expenses of religious services	750 00	500 00
	Furniture and furnishings	800 00	700 00
	Stable, forage, vegetable farm, etc	1,800 00	1,500 00
	Grounds	450 00	700 00
	Repairs, etc.	800 00	1,100 00
	Unenumerated	2,000 00	2,000 00
		60,000 00	59,700 00
34	ONTARIO REFORMATORY FOR BOYS, PENETANGUISENE. (148 Inmates.) <i>Salaries.</i>		
		No of officers and employees.	
	Superintendent	1	1,800 00
	Assistant Superintendent	1	1,000 00
	Bursar	1	950 00
	Surgeon	1	700 00
	Chaplains	2	1,200 00
	Steward and Storekeeper	1	800 00
	Chief Guard (for night duty)	1	500 00
	School Teachers (with allowance to 2)	3	1,650 00
	Carpenter Instructor	1	600 00
	Engineer (with allowance for rent)	1	600 00
	Baker and Cook	1	450 00
	Instructors in shoe and tailor shop	2	1,150 00
	Farmer (including allowance for rent)	1	570 00
	Gardener	1	400 00
	Ordinary Guards	4	1,700 00
	Night Guards	4	1,700 00
	Guard at out-buildings	1	400 00
	Gate-keeper and stableman	1	400 00
	Organists	2	160 00
	FEMALES.		
	Laundress and assistance	1	300 00
		31	17,030 00
	<i>Expenses.</i>		16,930 00
	Rations		3,500 00
	Clothing		4,000 00
	Farm, farm stock and stables		1,200 00
	Hospital		200 00
	Library and schools		200 00
	Fuel		2,000 00
	Cleaning, water supply and laundry		1,100 00
	Furniture, tools and shop fixtures		750 00
	Workshops, tools and fixtures		150 00
	Repairs, ordinary		1,000 00
	Lighting		1,200 00
	Incidentals (recaptures, freight, rent, etc.)		2,000 00
	Postage and stationery, printing and advertising		400 00
			34,730 00
			32,680 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$	cts.
35	<p>INSTITUTE FOR THE DEAF AND DUMB, BELLEVILLE</p> <p>(278 pupils.)</p> <p style="text-align: center;"><i>Salaries.</i></p> <p style="text-align: right;">No. of officers and employees.</p> <p>Superintendent 1 1,800 00 1,800 00</p> <p>Physician 1 650 00 650 00</p> <p>Bursar (including allowances formerly made \$150)..... 1 1,000 00 1,000 00</p> <p>Matron and Housekeeper 1 500 00 500 00</p> <p>Teachers (16 in 1895)..... 17 9,490 00 9,830 00</p> <p>Storekeeper and Clerk..... 1 650 00 650 00</p> <p>Engineer 1 600 00 600 00</p> <p>Stoker 1 300 00 300 00</p> <p>Farmer 1 400 00 400 00</p> <p>Teamster 1 240 00 240 00</p> <p>Gardener 1 300 00 300 00</p> <p>Baker..... 1 425 00 425 00</p> <p>Night Watchman 1 300 00 300 00</p> <p>Foreman carpenter and Assistant 2 750 00 750 00</p> <p>Foreman shoemaker 1 550 00 550 00</p> <p>Printing Instructor 1 550 00 550 00</p> <p>Messenger 1 192 00 192 00</p> <p>Cook 1 168 00 168 00</p> <p>Small Boys and Girls' Nurses 2 288 00 288 00</p> <p>Maid, Laundress and Cook's Assistants..... 12 1,368 00 1,368 00</p> <p>Supervisor of Boys 1 450 00 475 00</p> <p>Seamstress and Supervisor for Girls..... 1 300 00 300 00</p> <p style="text-align: right;">51</p> <p style="text-align: center;"><i>Expenses.</i></p> <p>Medicine and medical comforts..... 250 00 250 00</p> <p>Butchers' meat, fish and fowl..... 3,500 00 3,500 00</p> <p>Flour 1,500 00 1,500 00</p> <p>Butter 2,800 00 1,800 00</p> <p>Groceries 2,000 00 2,000 00</p> <p>Fruit and vegetables..... 600 00 700 00</p> <p>Bedding, clothing and shoes 600 00 700 00</p> <p>Fuel 4,000 00 4,000 00</p> <p>Lighting 1,200 00 1,100 00</p> <p>Laundry, soap and cleaning 600 00 600 00</p> <p>Furniture and furnishings 700 00 700 00</p> <p>Farm, feed and fodder..... 850 00 850 00</p> <p>Repairs and alterations 1,000 00 900 00</p> <p>Advertising, printing, stationery and postage..... 500 00 600 00</p> <p>Books, apparatus and appliances 650 00 700 00</p> <p>Unenumerated 1,250 00 1,200 00</p> <p>Sewage works, chemicals..... 300 00 300 00</p> <p>Water supply under contract..... 900 00 900 00</p> <p style="text-align: right;">44,471 00 43,936 00</p>		
36	<p>INSTITUTION FOR THE BLIND, BRANTFORD.</p> <p>(124 pupils.)</p> <p style="text-align: center;"><i>Salaries.</i></p> <p style="text-align: right;">No. of officers and employees.</p> <p>Principal 1 1,800 00 1,800 00</p> <p>Physician 1 600 00 600 00</p> <p>Bursar and Storekeeper 1 1,100 00 1,100 00</p> <p>Matron 1 400 00 400 00</p> <p>Teachers, (15 in 1895) 14 6,500 00 6,275 00</p> <p>Trade Instructor 1 1,100 00 1,100 00</p>		

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
36	INSTITUTION FOR THE BLIND, BRANTFORD.— <i>Continued.</i>	\$	cts.
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.		
	Visitors' attendant	156 00	156 00
	Carpenter	424 00	424 00
	Engineer	600 00	600 00
	Assistant Engineer	500 00	500 00
	Fireman in winter and farm hand in summer	300 00	300 00
	Gardener (including allowance for rent)	484 00	484 00
	Farmer and Teamster	330 00	330 00
	Porter and Messenger	216 00	216 00
	Cook and Baker	568 00	568 00
	Cook's Assistant	120 00	120 00
	Maids	984 00	984 00
	Laundress	168 00	168 00
	Laundress' Assistants	336 00	336 00
	Nurses	410 00	420 00
	Nightwatchman	350 00	350 00
	Temporary assistance, including extra farm hands in summer ..	300 00	300 00
	47	17,746 00	17,531 00
	<i>Expenses.</i>		
	Medicine and medical comforts	250 00	200 00
	Butchers' meat, fish and fowl	3,000 00	2,500 00
	Flour, bread, etc	650 00	600 00
	Butter	1,200 00	1,100 00
	General groceries	1,800 00	1,750 00
	Fruit and vegetables	300 00	300 00
	Bedding, clothing and shoes	700 00	760 00
	Fuel	3,000 00	2,860 00
	Gas, oil and candles	900 00	900 00
	Laundry, soap and cleaning	350 00	350 00
	Furniture and furnishings	400 00	400 00
	Farm expenses and feed and fodder	800 00	1,000 00
	Repairs and alterations	600 00	600 00
	Advertising, printing, stationery and postage	700 00	600 00
	Books, apparatus and appliances	850 00	800 00
	Unenumerated	1,350 00	1,300 00
	Pupils sittings at the churches	260 00	260 00
	Rent for water hydrants	160 00	160 00
	Extra water supply	150 00	150 00
		35,016 00	34,601 00
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.		
	(91 inmates.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Superintendent	1,000 00	1,000 00
	Deputy Superintendent	600 00	600 00
	Secretary	350 00	350 00
	Physician	800 00	650 00
	Bursar and Storekeeper	1,100 00	1,100 00
	Teacher and Housekeeper for Refuge	550 00	550 00
	Attendants and servants	2,280 00	2,280 00
	Engineer	600 00	600 00
	Assistant Engineer	500 00	500 00
	Night Watch	550 00	550 00
	Messenger	400 00	425 00
	Gardener	450 00	450 00
	24	9,180 00	9,055 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
37	<p>ANDREW MERCER REFORMATORY FOR FEMALES AND REFUSE FOR GIRLS, TORONTO.—<i>Continued.</i></p> <p><i>Expenses.</i></p> <p>Hospital expenses and medicine.....</p> <p>Butchers' meat and fish.....</p> <p>Flour, bread and meal.....</p> <p>Groceries.....</p> <p>Bedding, clothing and shoes.....</p> <p>Fuel.....</p> <p>Lighting.....</p> <p>Laundry, soap, cleaning and water.....</p> <p>Stationery, advertising, postage, etc.....</p> <p>Library, schools and lectures.....</p> <p>Furniture and furnishings.....</p> <p>Grounds and garden ..</p> <p>Repairs.....</p> <p>Unenumerated.....</p> <p>For manufacturing operations.....</p> <p>Feed and forage.....</p>	<p>\$ cts.</p> <p>150 00</p> <p>1,300 00</p> <p>800 00</p> <p>2,500 00</p> <p>1,500 00</p> <p>2,500 00</p> <p>600 00</p> <p>1,200 00</p> <p>300 00</p> <p>400 00</p> <p>400 00</p> <p>700 00</p> <p>500 00</p> <p>1,000 00</p> <p>1,500 00</p> <p>300 00</p> <hr/> <p>24,830 00</p>	<p>\$ cts.</p> <p>100 00</p> <p>1,200 00</p> <p>800 00</p> <p>2,500 00</p> <p>1,500 00</p> <p>2,300 00</p> <p>600 00</p> <p>1,000 00</p> <p>350 00</p> <p>400 00</p> <p>500 00</p> <p>600 00</p> <p>500 00</p> <p>1,000 00</p> <p>1,000 00</p> <p>350 00</p> <hr/> <p>23,755 00</p>

VI.—IMMIGRATION.

To be voted per Statement (A) \$8,525 00

No. of Vote.	A	1895.	1896.
		\$ ts.	\$ cts.
38	Agencies in Europe..... Agencies in Ontario..... Allowance for maps, circulars and literature..... Incidentals.....	4,625 00 1,600 00 200 00 2,000 00 <hr/> 8,425 00	4,725 00 1,600 00 200 00 2,000 00 <hr/> 8,525 00
No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
38	DETAILS. AGENCIES IN EUROPE.	\$ cts.	\$ cts.
	Agent in Liverpool	2,365 00	2,365 00
	Clerk	400 00	500 00
	Travelling expenses.....	500 00	500 00
	Printing and contingencies	700 00	700 00
	Office rent and expenses, including fuel, stationery, etc.....	660 00	660 00
		<hr/> 4,625 00	<hr/> 4,725 00
	AGENCIES IN ONTARIO.		
	Allowance for constable at railway station and shed (including this year's allowance as sessional messenger).....	700 00	700 00
	Clerk, and overseer of Sessional Writers	900 00	900 00
		<hr/> 1,600 00	<hr/> 1,600 00

VII.—AGRICULTURE.

To be voted per Statement (A) \$187,127 00

No. of Vote.	A	1895.	1896.
		\$ cts.	\$ cts.
38	Agriculture	184,536 00	187,127 00
No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
39	DETAILS. (a) AGRICULTURE.	\$ cts.	\$ cts.
	District Societies, 90 at \$700	63,000 00	63,000 00
	" 1 at 550	550 00	550 00
	" 6 at 350	2,100 00	2,100 00
	" Outlying Districts	2,000 00	2,000 00
	Additional grant to 90 District Societies	9,000 00	9,000 00
	Fruit Growers' Association	1,800 00	1,800 00
	Entomological Society	1,000 00	1,000 00
	Dairymen's Association	5,500 00	5,500 00
	Agricultural and Arts' Association—to meet liabilities outstanding.....	4,600 00	2,182 00
	Dominion Sheep Breeders' Association	850 00	1,500 00
	Swine Breeders' Association	700 00	1,200 00
	Dominion Cattle Breeders' Association .....	.....	1,500 00
	Ontario Experimental Union	950 00	1,000 00
	Ontario Creameries' Association	2,000 00	2,000 00
	Poultry Associations	1,900 00	1,400 00
	Beekeepers' Association and inspection	1,250 00	1,100 00
	Travelling expenses and allowances for Lecturers at Farmers' Institutes, including Superintendent	6,000 00	7,000 00
	Farmers' Institutes, a grant of \$25 to one Institute in each Electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regulations of Minister of Agriculture	2,200 00	2,400 00
	For sundry services in connection with Agriculture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing and distributing reports and bulletins, and for agricultural instruction, dairy products, travelling expenses and contingencies, not otherwise provided for.....	12,500 00	14,000 00
	Experimental Fruit Stations	2,000 00	2,600 00
	Practical instruction in fruit spraying.....	1,800 00	1,800 00
	Experiments in Apiculture	300 00	300 00
	BUREAU OF INDUSTRIES.		
	Printing, stationery, postage, and collection of statistics	6,500 00	6,500 00
		128,150 00	131,432 00

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1895.	1896.
		\$ cts.	\$ cts.
39	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM. I.—COLLEGE. <i>(a) Salaries and Wages.</i>		
	President	2,000 00	2,000 00
	Professor of Geology and Natural History	1,800 00	1,800 00
	“ Chemistry	1,800 00	1,800 00
	“ Dairy Husbandry	1,400 00	1,500 00
	“ Veterinary Science	950 00	950 00
	English Master and Lecturer in Physics, (boarded in College last year) ..	1,000 00	1,200 00
	Lecturer on Agriculture	900 00	1,000 00
	Lecturer on Horticulture	900 00	1,000 00
	Bacteriologist	900 00	1,000 00
	Assistant Chemist	700 00	800 00
	Assistant Resident and Mathematical Master		500 00
	Instructor in Drill and Gymnastics	300 00	300 00
	Shorthand Writer and Tutor	600 00	650 00
	Bursar	1,000 00	1,000 00
	Matron and Housekeeper	450 00	450 00
	Librarian		300 00
	Physician	300 00	300 00
	Engineer	800 00	800 00
	Stokers (to provide water in addition to former services)	475 00	720 00
	Messenger	300 00	300 00
	Night Watchman and Assistant in Boarding-house	300 00	300 00
	Janitor and Assistant in garden, lawn, etc	336 00	336 00
	Lectures, etc., on Apiculture	500 00	500 00
	Temporary assistance	100 00	100 00
	<i>(b) Expenses of Boarding House.</i>	17,611 00	19,406 00
	Meat, fish and fowl	4,000 00	4,000 00
	Bread and biscuit	800 00	800 00
	Groceries, butter and fruit	4,500 00	4,500 00
	Laundry, soap and cleaning	350 00	300 00
	Women servants for boarding-house—Cooks, laundresses, etc	1,900 00	1,900 00
	Advertising, printing, postage and stationery	900 00	900 00
	Maintenance of chemical and botanical laboratories	450 00	700 00
	Library and Reading Room (books, papers and periodicals)	300 00	400 00
	Medals	100 00	100 00
	Unenumerated	700 00	700 00
	Less estimated revenue	31,561 00	33,706 00
		7,000 00	7,000 00
	II.—EXPERIMENTAL FARM.	24,561 00	26,706 00
	<i>(a) Farm Proper.</i>		
	1. Permanent improvements—draining, fencing, alterations in silo	1,000 00	600 00
	2. Farm maintenance—		
	Salary of Farm Superintendent	\$1,200 00	\$1,200 00
	Wages of Engineer, herdsman, teamsters, laborers, etc	3,000 00	3,000 00
	Live stock	1,200 00	1,500 00
	Maintenance of stock	1,000 00	1,000 00
	Seed	300 00	300 00
	Binding twine	50 00	50 00
	Repairs and alterations (including black- smithing	400 00	400 00
	Furniture and furnishings	200 00	200 00
	Tools and implements	200 00	200 00

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.		Voted for	
			1895.	1896.
39	II.—EXPERIMENTAL FARM.— <i>Continued.</i>		§	§
	<i>(a) Farm Proper.</i>		cts.	cts.
	Advertising, printing, postage and stationery..	\$250 00 \$250 00		
	Fuel, light	75 00 25 00		
	Contingencies	300 00 200 00		
		<hr/>		
		8,175 00 8,325 00		
	Less estimated revenue	4,000 00 4,000 00	4,175 00	4,325 00
			<hr/>	<hr/>
			5,175 00	4,925 00
	<i>(b) Experimental Plots and Feeding.</i>			
	1. Permanent Improvements—			
	Furnishings, alterations in buildings, etc		925 00	150 00
	2. Maintenance—			
	Experimentalist	1,500 00 1,500 00		
	Experimental Foreman	400 00 400 00		
	Experimental feeder (8 months)	240 00 240 00		
	Teamster	324 00 324 00		
	Teamster, 8 mos.	240 00 240 00		
	2 regular laborers	625 00 696 00		
	1 laborer (4 months) ..	128 00 128 00		
	Additional labor	1,000 00 1,000 00		
		<hr/>		
		4,457 00 4,528 00		
	Seeds	500 00 500 00		
	Manure and special fertilizers	150 00 150 00		
	Stock for experimental feeding	450 00 500 00		
	Furniture, furnishing and repairs, blacksmithing, etc	350 00 250 00		
	Printing, postage and stationery	150 00 175 00		
	Implements	225 00 200 00		
	Feed and fodder	50 00 100 00		
	Contingencies	150 00 150 00		
		<hr/>		
			6,482 00	6,613 00
	III.—DAIRY DEPARTMENT.			
	<i>(a) Experimental Dairy.</i>			
	Salary of Assistant, to take charge of Home Dairy, test milk, make butter, instruct students and assist in experimental work...	650 00 650 00		
	Experimental cheese-maker (9½ months)	650 00 500 00		
	Man to assist in experimental work, attend to boiler, etc. (9½ months)	380 00 285 00		
	Special assistance, dairy analysis—chemical laboratory	350 00 200 00		
	Laborers for milking and feeding stock, etc	650 00 650 00		
	Temporary assistance	50 00 100 00		
	Purchase of milk for experimental cheese-making	\$1,200 00 2,200 00		
	Purchase of cows and pigs	1,000 00 600 00		
	Feed and fodder	1,000 00 1,000 00		
	Furniture, furnishing and repairs	400 00 400 00		
	Laboratory expenses, gas, chemicals, etc	100 00 150 00		
	Advertising, printing, postage and stationery ..	150 00 150 00		

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1895.	1896
39	III.—DAIRY DEPARTMENT.— <i>Continued.</i> <i>(a) Experimental Dairy.—Continued.</i>		
	Fuel and light.....	400 00	450 00
	Contingencies	200 00	200 00
		7,180 00	7,535 00
	Less estimated revenue.....	2,350 00	3,400 00
		4,830 00	4,135
	<i>(b) Dairy School.</i>		
	Wages of six Instructors (2½ months).....	1,313 00	1,200 00
	Engineer for 2½ months	88 00	88 00
	General helper for 2½ months.....	75 00	75 00
	Services of boy and board of Engineer	40 00	40 00
	Cleaning, etc	34 00	30 00
		1,550 00	1,433 00
	Purchase of milk for use in school.....	5,000 00	4,000 00
	Dairy appliances—pasteurizing apparatus, uten- sils, repairs, etc	600 00	750 00
	Expenses of cheese and butter judges		40 00
		7,150 00	6,223 00
	Less estimated revenue	3,200 00	3,000 00
		3,950 00	3,223 00
	<i>(c) Travelling Dairy.</i>		
	Expenses re travelling dairy	2,800 00	2,500 00
	IV.—POULTRY DEPARTMENT.		
	Salary of Manager	700 00	700 00
	Purchase of stock	130 00	100 00
	Furnishing	100 00	100 00
	Feed, etc	200 00	200 00
	Fuel and light.....	40 00	50 00
			1,150 00
	Less estimated revenue.....		150 00
		1,170 00	1,000 00
	V.—GARDEN, ORCHARD, VINEYARD, LAWN, ARBORETUM, AND FOREST TREE PLANTATIONS (66 acres).		
	1. Permanent improvements—fencing, labels for arboretum, etc	300 00	200 00
	2. Maintenance:		
	Head gardener and foreman	650 00	650 00
	Assistant gardener and florist	528 00	528 00
	Second assistant	350 00	380 00
	Teamster and laborers	1,760 00	1,760 00
	Manure	100 00	100 00
	Trees, seeds, bulbs and plants, etc	300 00	350 00
	Furniture, furnishings, implements, tools, flowerpots and repairs	400 00	400 00
	Fuel, light, etc	550 00	500 00
	Contingencies	100 00	100 00
		4,768 00	4,768 00

VII.—AGRICULTURE.—*Concluded.*

No. of Vote.	SERVICE.	Voted for.	
		1895.	1896.
		\$ cts.	\$ cts.
39	VI.—MECHANICAL DEPARTMENT.		
	Salary of foreman	700 00	700 00
	Extra carpenter for erection of buildings, etc....	650 00	700 00
	Tools, etc.	50 00	50 00
	Fuel and light	25 00	25 00
		1,425 00	1,475 00
		31,825 00	28,989 00

VIII.—HOSPITALS AND CHARITIES.

To be voted per Statement (A).....\$193,841 02

No. of Vote.	A.	1895.		1896.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
40	For Hospitals and Institutes, mentioned in Schedule "A" of Statute...	118,217 40		110,000 00	
	For Institutions, Schedule "B"	56,517 53		59,996 75	
	" " "C"	15,881 64		15,544 27	
	County of Huron House of Refuge			4,000 00	
	Counties of Leeds and Grenville House of Refuge.....			4,000 00	
	For printing, stationery and other contingencies connected with above Institutes	300 00		300 00	
	Total	190,416 57		193,841 02	

IX—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

To be voted per Statement (A).....\$79,834 00

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
41	Government House	7,500 00	7,500 00
42	Old Parliament Buildings	1,200 00	800 00
43	New Parliament and Departmental Buildings.....	26,880 00	26,880 00
44	Attorney-General's Department	400 00	400 00
45	Crown Land's Department.....	600 00	800 00
46	Treasury Department	2,400 00	1,150 00
47	Provincial Secretary's Department	1,015 50	1,000 00
48	Department of Agriculture	650 00	700 00
49	Department of Public Works.....	200 00	450 00
50	New Parliament Buildings, exclusive of Departments	2,000 00	2,000 00
51	Education Department (Normal School Building)	9,600 00	9,200 00
52	Miscellaneous	3,320 00	3,430 00
53	Normal School, Ottawa	4,150 00	4,966 00
54	School of Practical Science.....	6,700 00	4,025 00
55	Agricultural College.....	6,750 00	7,093 00
56	Western Dairy School		600 00
57	Osgoode Hall	8,840 00	8,840 00
		82,205 50	79,834 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.	\$ cts.	\$ cts.
41	<i>Government House.</i>		
	Water	650 00	650 00
	Gas	1,350 00	1,350 00
	Fuel	2,200 00	2,200 00
	Repairs	1,500 00	1,500 00
	Furnishings	1,000 00	1,000 00
	Planting and plants	500 00	500 00
	Contingencies	300 00	300 00
		7,500 00	7,500 00
42	<i>Old Parliament Buildings.</i>		
	Fuel, light and water for the Immigration Office, caretaker, etc., repairs, snow clearing, care of grounds, etc.....	1,200 00	800 00
		1,200 00	800 00

IX—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
43	DETAILS.— <i>Continued.</i> <i>New Parliament Buildings, exclusive of Furniture and Furnishings.</i>	\$	\$
		cts.	cts.
	Water	1,200 00	1,200 00
	Fuel	8,000 00	8,000 00
	Electric power, electric and other lighting	3,500 00	3,500 00
	Supplies, tools, etc., for engine room and boiler house and general electric repairs	600 00	600 00
	Caretakers of grounds and sidewalks, etc., repairs and general cleaning of buildings, etc	6,000 00	6,000 00
	Engineer in charge of steam heating, ventilating and electric plant, machinery (also Inspector of Boilers in Provincial Institutions)	1,200 00	1,200 00
	Assistant Engineer and steam fitter	720 00	720 00
	Firemen in boiler room (3)	1,620 00	1,620 00
	Passenger elevator attendants (2)	960 00	960 00
	Hall porters and messengers in charge of main entrances, public corridors, etc., (4)	2,000 00	2,000 00
	Nightwatchmen (2)	1,080 00	1,080 00
		26,880 00	26,880 00
44	<i>Attorney General's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	200 00	200 00
	Cleaning	200 00	200 00
		400 00	400 00
45	<i>Crown Lands Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	200 00	400 00
	Cleaning	400 00	400 00
		600 00	800 00
46	<i>Treasury Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	500 00	500 00
	Cleaning	400 00	400 00
	Equipment of vault	1,500 00	250 00
		2,400 00	1,150 00
47	<i>Provincial Secretary's Department.</i>		
	Furniture and furnishings, including renewals and repairs thereof, fittings for vault	615 50	600 00
	Cleaning	400 00	400 00
		1,015 50	1,000 00
48	<i>Department of Agriculture.</i>		
	Furniture and furnishings, including renewals and repairs thereof	400 00	400 00
	Cleaning	250 00	300 00
		650 00	700 00
49	<i>Department of Public Works.</i>		
	Furniture and furnishings, including renewals and repairs thereof	200 00	200 00
	Cleaning		250 00
		200 00	450 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.— <i>Continued.</i>		
50	<i>New Parliament Buildings, exclusive of Departments.</i>	\$ cts.	\$ cts.
	Repairs and renewals of furniture and furnishings of Legislative Chamber, Speaker's apartments and generally those portions of the building not exclusively occupied for Departmental purposes.....	2,000 00	2,000 00
51	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	Furniture and furnishings	2,000 00	2,000 00
	Expenses of grounds.....	800 00	800 00
	Fuel and light.....	3,800 00	3,800 00
	Water	1,000 00	1,000 00
	Repairs, including museum, etc.	1,000 00	1,000 00
	Carpenter	600 00	600 00
	<i>Arriars for 1893 and 1894</i>	400 00	
		9,600 00	9,200 00
52	<i>Miscellaneous.</i>		
	General Clerk of Works	1,200 00	1,200 00
	Carpenter (engaged in Government buildings).....	720 00	720 00
	Plumber.....	900 00	900 00
	Assistant Plumber.....	500 00	550 00
		3,320 00	3,430 00
53	<i>Normal School, Ottawa.</i>		
	Expenses of grounds	400 00	400 00
	Fuel and light.....	2,000 00	2,000 00
	Water	1,000 00	1,000 00
	Repairs, furniture and incidentals	750 00	750 00
	Repairs, etc. (unpaid accounts of 1895)		816 00
		4,150 00	4,966 00
54	<i>School of Practical Science.</i>		
	Gas	350 00	350 00
	Fuel	1,500 00	1,500 00
	Water.....	250 00	250 00
	Electrical current for power	100 00	200 00
	Repairs, furniture and incidentals	800 00	800 00
	Ground rent (4 years in 1895).....	3,700 00	925 00
		6,700 00	4,025 00
55	<i>Agricultural College and Experimental Farm.</i>		
	Furniture and furnishings	750 00	800 00
	Repairs and alterations	750 00	700 00
	Fuel	3,300 00	3,300 00
	Light	1,100 00	1,100 00
	Water (including extra charges for water till 1st July, 1896, \$468.00)	650 00	793 00
	Sewage disposal and ferozone for 1896.....	200 00	400 00
		6,750 00	7,093 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.— <i>Continued</i>		
56	<i>Western Dairy School.</i>	\$ cts.	\$ cts.
	Furniture, furnishings and repairs		250 00
	Fuel and light		350 00
			600 00
57	<i>Osgoode Hall.</i>		
	Fuel and light	5,000 00	5,000 00
	Salaries of Engineer and Firemen	1,140 00	1,140 00
	Water	500 00	500 00
	Repairs and furniture	2,000 00	2,000 00
	Electrical power for ventilating fan.....	200 00	200 00
		8,840 00	8,840 00

X.—PUBLIC BUILDINGS.

To be voted per statement (A)..... \$208,111 00

No. of Vote.	A.	1896.			
		Revote estimated.		New vote.	
		\$	cts.	\$	cts.
58	Asylum for Insane, Toronto	200	00	9,480	00
59	“ “ Mimico	500	00	14,950	00
60	“ “ London	500	00	8,890	00
61	“ “ Hamilton	600	00	21,150	00
62	“ “ Kingston	1,400	00	9,225	00
63	“ “ Brockville			29,000	00
64	“ “ Idiots, Orillia			6,950	00
65	Central Prison, Toronto	250	00	21,500	00
66	Reformatory for Boys, Penetanguishene	100	00	2,300	00
67	“ “ Females, Toronto			4,300	00
68	Deaf and Dumb Institute, Belleville	280	00	2,025	00
69	Blind Institute, Brantford	280	00	3,225	00
70	Agricultural College, Guelph	1,100	00	10,100	00
71	Education Department, Normal and Model Schools, Toronto			25,000	00
72	Normal School, Ottawa	580	00	1,920	00
73	School of Practical Science, Toronto	1,890	00	7,250	00
74	Osgoode Hall, Toronto	1,170	00	4,900	00
75	New Parliament and Departmental Buildings, Toronto	10,246	00	1,500	00
76	Algoma District	1,500	00	600	00
77	Thunder Bay District			1,000	00
78	Muskoka			200	00
79	Parry Sound			400	00
80	Nipissing	100	00	300	00
81	Rainy River	300	00	250	00
82	Miscellaneous	700	00		
		21,696	00	186,415	00
	Revotes included in above	21,696	00		
	Expenditure on Capital Account (new)	177,380	00		
	Repairs	9,035	00		
	Vote for 1895			\$280,986	00
				208,111	00

No. of Vote.	SERVICE.	To be voted per statement (A)..... \$208,111 00			
		1896.			
	DETAILS.	\$	cts.	\$	cts.
58	Asylum for Insane, Toronto.				
	General repairs	300	00		
	Repairs to roof, verandahs, etc (re-vote)	200	00		
	Addition to coal vaults (institution labor)	300	00		
	Iron beds, furniture and furnishings (Inspector)	2,900	00		
	Interior and exterior alterations and renewals	2,580	00		
	Laundry machinery	500	00		
	Plant and material for Engineer's and Carpenter's shops	1,360	00		
	Mason's supplies	40	00		
	Two additional elevators	500	00		
	Attendant tradesman's supplies and material	649	00		
				9,680	00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.			
		\$	cts.	\$	cts.
	<i>DETAILS.—Continued.</i>				
	<i>Asylum for Insane, Mimico.</i>				
59	Chapel and Assembly Hall, with storekeeping department in basement ..	4,000	00		
	General repairs, drains, etc	300	00		
	Women's pavilion, etc. (part revote).....	500	00		
	Covering steam return pipes with mineral wool, etc	800	00		
	Duplicate pump at pumping engine house	1,200	00		
	Hot water boiler, water heated with exhaust steam	200	00		
	Furniture and furnishings (Inspector).....	3,500	00		
	Mason's and Carpenter's supplies "	600	00		
	Engineer's supplies "	500	00		
	Roads, drainage, grading, levelling grounds, fencing, etc. "	1,500	00		
	Sidewalks, implement shed, stairs to cottage attics and other additions, renewals and material (Inspector).....	2,150	00		
	Shaft and pulley for dynamo "	200	00		
				15,450	00
60	<i>Asylum for Insane, London.</i>				
	General repairs, drains, etc	300	00		
	Repairs to Farmer's house (re-vote).....	500	00		
	Repairs to north building	600	00		
	Machinery for agitator, sewage tank	150	00		
	Material for renewal of outside fence (Institution labor)	1,000	00		
	Iron beds, furniture and furnishings (Inspector).....	3,600	00		
	Alterations and renewals, lavatories, ceilings, etc. "	1,360	00		
	Outside drains, tile, sewers, extensions, etc "	1,080	00		
	Additional sewage field, grading, tiling, etc. "	615	00		
	Hose for fire department "	185	00		
				9,390	00
61	<i>Asylum for Insane, Hamilton.</i>				
	General repairs, drains, etc.....	300	00		
	Cottage for gardener.....	1,000	00		
	Outside painting main building and repairs to eaves (revote)	600	00		
	Covering steam return pipes in Orchard house	500	00		
	Ice house	400	00		
	Duplicate pump at pumping engine house, Queen St	1,200	00		
	Addition to farm buildings (revote in part)	750	00		
	To complete infirmary for 60 patients (institution labor).....	12,000	00		
	Steam connection to fire hall and east house	400	00		
	Furniture and furnishings (Inspector).....	1,850	00		
	Heating of kitchen and bed-rooms of east house "	250	00		
	Renewals, alterations and additions "	2,500	00		
				21,750	00
62	<i>Asylum for Insane, Kingston.</i>				
	General repairs, drains, etc.....	300	00		
	Completing water supply pipes, etc. (revote in part)	1,400	00		
	Addition to west wing (institution labor)	6,000	00		
	Furniture and furnishings (Inspector).....	1,400	00		
	Outside renewals and additions "	300	00		
	Laundry machinery and elevator "	500	00		
	Church organ "	375	00		
	Engine for farm "	350	00		
				10,625	00

X.—PUBLIC BUILDINGS.—Continued.

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
	<i>DETAILS.—Continued.</i>		
63	<i>Asylum for Insane, Brockville.</i>		
	General repairs, drains, etc.	300 00	
	Superintendent's residence	5,000 00	
	Main buildings, cottages and farm buildings for balance of contracts	10,000 00	
	Furniture and furnishings for additional cottages (Inspector) ..	7,450 00	
	Farm stock, etc. "	1,250 00	
	Fruit trees, tiles, farm implements, etc	1,200 00	
	Elevators for laundry, etc	600 00	
	Plant, tools and supplies for engineer's and carpenter's shops	2,200 00	
	Telephone and time detector	1,000 00	
			29,000 00
64	<i>Asylum for Idiots, Orillia.</i>		
	General repairs, drains, etc.	300 00	
	Alteration of upright steam boiler for hot water boilers	200 00	
	To improve heating boilers by putting in down draught furnaces	4,000 00	
	Furniture and furnishings, including school rooms (Inspector)	1,550 00	
	Weigh scales	300 00	
	Shoe shop supplies	100 00	
	Farm and garden, sidewalks, etc	500 00	
			6,950 00
65	<i>Central Prison, Toronto.</i>		
	General repairs, drains, etc., revote	250 00	
	Additions to cell blocks (48 new cells), furnishings, etc. (institution labor, Inspector)	6,000 00	
	Cordage machinery, additions and improvements to produce capacity equal to 4 tons per day (Inspector)	6,000 00	
	Wood-working and woolen machinery	2,000 00	
	Down-draft furnaces	3,500 00	
	Improvements in system of ventilation	1,000 00	
	Increased water supply, drainage, etc.	1,000 00	
	Covering steam pipes, coal sheds and fencing, etc.	2,000 00	
			21,750 00
66	<i>Reformatory for Boys, Pentanguishene.</i>		
	General repairs, drains, etc.	200 00	
	Fire appliances, rubber hose, etc., revote	100 00	
	Workshops, machinery, tools, etc. (Inspector)	350 00	
	Furniture and furnishings, new bedsteads and bedding (Inspector)	950 00	
	Lumber for sidewalks, fencing, etc.	400 00	
	Library and school books	200 00	
	Roads and sewers	200 00	
			2,400 00
67	<i>Reformatory for Females, Toronto.</i>		
	General repairs, drains, etc.	200 00	
	Metal ceilings (Inspector)	500 00	
	Metal driers for laundry	1,200 00	
	Furniture and furnishings	600 00	
	Repairs and alterations, painting, e	900 00	
	Carpenter work, labor, etc.	600 00	
	Painting and painter's supplies	300 00	
			4,300 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$	cts.
	<i>DETAILS.—Continued.</i>		
68	<i>Deaf and Dumb Institute, Belleville.</i>		
	General repairs, drains, etc., revote.....	280 00	
	Furniture and furnishings (Inspector).....	250 00	
	Educational appliances for school-room (Inspector).....	300 00	
	New boiler, fire bars, etc.	500 00	
	Lumber for sidewalks, fencing, gravel	250 00	
	Flooring, hardware, paints, etc.	200 00	
	Fire appliances	125 00	
	Wages, plastering, painting, etc.	200 00	
			2,105 00
69	<i>Blind Institute, Brantford.</i>		
	General repairs, drains, etc., revote.....	280 00	
	Apparatus for Kindergarten and object teaching (Inspector).....	150 00	
	Sewing machine, furniture and furnishings	350 00	
	Hardwood flooring in class-rooms and dormitories	550 00	
	Laundry machinery and metal driers	1,500 00	
	Paints, oils and labor	100 00	
	Sidewalks, fencing, etc.	450 00	
	Fire appliances	125 00	
			3,505 00
70	<i>Agricultural College, Guelph.</i>		
	General repairs, drains, etc.	300 00	
	Chemical laboratory alterations, etc., revote	600 00	
	Reconstruction of sewage disposal building	1,700 00	
	Artesian well, steam pumps, pipes, fittings, etc.	3,000 00	
	Air injector and exhauster, etc., for large boiler	120 00	
	Water mains from College to Dairy building	1,230 00	
	Cement floor, heating, furnishing, etc., Experimental building, revote..	500 00	
	Milking machine	250 00	
	Chicken and brooding houses	200 00	
	Cases for agricultural exhibits, Experimental building.....	800 00	
	House for engineer	1,500 00	
	Additional books for Library	500 00	
	Furnishings, new building, etc.	500 00	
			11,200 00
71	<i>Education Department, Normal and Model Schools.</i>		
	General repairs, drains, etc.	400 00	
	Furniture and furnishings	400 00	
	Additional story or building on the grounds.....	24,000 00	
	Slate roofs over decks of Normal School.....	200 00	
			25,000 00
72	<i>Normal School, Ottawa.</i>		
	General repairs, drains, etc., part revote	1,500 00	
	Furniture and furnishings	1,000 00	
			2,500 00
73	<i>School of Practical Science.</i>		
	General repairs, drains, etc.	900 00	
	Alterations on third floor for lecture-rooms, etc.	800 00	
	Painting walls, deafening ceiling, hoist for ashes	700 00	
	Revote of unexpended balance for equipment	1,890 00	
	Engineering laboratory	780 00	
	Chemical laboratory	500 00	
	Metallurgy, assaying and mining	1,700 00	
	Surveying and architecture	670 00	
	Electrical laboratory	1,200 00	
			9,140 00

X.—PUBLIC BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
	DETAILS.—<i>Concluded.</i>		
74	<i>Osgoode Hall, Toronto.</i>		
	General repairs, drains, etc	400 00	
	Furniture and furnishings	500 00	
	Revote of unexpended balance, alterations, etc	1,170 00	
	Electric light fittings, power, wiring, etc	2,000 00	
	Cottage on grounds for Caretaker	2,000 00	
			6,070 00
75	<i>New Parliament and Departmental Buildings.</i>		
	Revote of unexpended balance, equipment, etc	5,200 00	
	do for balance of architect's fees	5,046 00	
	Main walk in front of, stone or granolithic	1,500 00	
			11,746 00
76	<i>Algoma District.</i>		
	Addition to Lock-up at Little Current, revote	1,500 00	
	Alterations to Gaol, etc., Sault Ste. Marie, painting, etc	300 00	
	Repairs and furniture, Lock-ups	300 00	
			2,100 00
77	<i>Thunder Bay District.</i>		
	Completing hot water heating, Port Arthur	100 00	
	Repairs and furniture, Lock-ups	300 00	
	Additional vault accommodation, Port Arthur	600 00	
			1,000 00
78	<i>Muskoka District.</i>		
	Repairs and furniture, Lock-ups	200 00	
			200 00
79	<i>Parry Sound District.</i>		
	Repairs and furniture, Lock-ups	375 00	
	Installing electric light, court room, etc., Parry Sound	25 00	
			400 00
80	<i>Nipissing District.</i>		
	Repairs and furniture, Lock-ups, revote in part	400 00	
			400 00
81	<i>Rainy River District.</i>		
	Painting Lock-ups, Court Houses, etc., revote	300 00	
	Installing electric light, court room, etc., Rat Portage	50 00	
	Repairs and furniture, Lock-ups	200 00	
			550 00
82	MISCELLANEOUS.		
	<i>Western Dairy School.</i>		
	Revote of unexpended balance, equipment	700 00	
			700 00

XI.—PUBLIC WORKS.

To be voted per Statement (A).....\$51,159.00.

No. of Vote.	A.	1896,	
		\$	cts.
83	Public Works	51,159	09

No.	SERVICE.	Re-vote.	New Vote.
		\$	cts.
83	1. <i>Georgian Bay</i> : To remove rocky shoal at Two Mile Narrows.....		500 00
	2. <i>Muskoka Lakes Works</i> : To improve channel in Joseph River		300 00
	Re-vote to complete improvement at "Wallace's Cut," Muskoka Lake	1,118 00	
	3. <i>Magnetawan Works</i> : To provide new channel for flood water and repair lock at Magnetawan Village.....		5,000 00
	4. <i>Peninsula Creek</i> : To dredge channel		2,500 00
	5. <i>Gull and Burnt River Works</i> : To re-build dams at outlets of Kenesis, Grace and Bear lakes, and to extend Hawk lake slide		5,000 00
	6. <i>Seuogog River</i> : To improve channel below Lindsay Lock		3,000 00
	7. <i>Madawaska River</i> : Re-vote to construct swing bridge at Combermere	1,100 00	
	8. <i>Nation River</i> : Re-vote to aid in reconstruction of bridge over Nation river, near village of Castleman, on condition that the additional amount necessary to reconstruct same is provided by said village and the township of Cambridge, and the united counties of Pres- cott and Russell	2,000 00	
	9. For improvement, Mississippi River at Ferguson's Falls (conditional on balance of sur. required to complete work being furnished locally or otherwise).....		1,500 00
	Re-vote of contribution towards cost of constructing dredge for comple- tion by Dominion Government of work of dredging and deepening channel of Nation river (the dredge to be constructed under super- vision and control of Dominion Government)	4,000 00	
	10. Castor River improvement—re-vote of contribution towards the im- provement of the river, conditional upon the Dominion Government granting \$10,000 towards the same, and that in any event the Pro- vince of Ontario shall not be called upon to contribute more than the sum now appropriated	5,000 00	
	11. River Aux Raisin—to aid in deepening and removing rock obstructions from channel on condition that the additional amount necessary to fully complete the work is provided either by the Townships of Corn- wall and Osabruck or by the Dominion.....		2,000 00

XI.—PUBLIC WORKS.—*Concluded.*

No.	SERVICE.	Re-vote.	New Vote.
83	12. Maintenance locks, dams and bridges, etc.	\$ cts.	\$ cts. 8,891 00
	13. Surveys, inspections, arbitrations and awards, and charges not otherwise provided for		5,000 00
	14. Superintendent locks, dams and bridges		1,200 00
	15. Lockmasters', caretakers' and bridgetenders' salaries		3,050 00
	SUMMARY.		13,218 00	37,941 00
	Re-vote included in above	13,218 00	
	Expenditure on Capital Account (new)	12,300 00	
	" for repairs and maintenance	25,641 00	
	(Total voted for 1895: \$47,508.00.)	51,159 00	

XII.—COLONIZATION ROADS.

To be voted per Statement (A) \$87,910.00

No. of Vote.	A.	To be voted for 1896	
		\$ cts.	cts.
84	North Division	24,890 00	
	West Division	11,050 00	
	East Division	25,400 00	
	General purposes	26,600 00	
			87,940

No. of Vote.	SERVICE.	To be voted for 1896	
		\$ cts.	\$ cts.
84	<i>North Division.</i>		
	Bar River Bridge—to construct on section line, between 7 and 8 Laird ..	500 00	
	Balfour road—to continue	500 00	
	Blair Athol road and landing	500 00	
	Bridge Piers for bridge over Winnipeg River, (municipalities to complete approaches).....	1,700 00	
	Coyne road—to repair from section 26, Rose, north, to concession 3, Galbraith.....	400 00	
	Crozier and Lash road—to complete chopping and grubbing, about 3½ miles, and to drain lake at sec. 1 Lash into Rainy river.....	1,000 00	
	Desberats and Port Lock road—to open from railway station south-westerly	500 00	
	Goulais Bay road—to repair north from 2nd line of Korah, between sections 27 and 28	400 00	
	Grassy River road—to grade, and to bridge Pine river on town line between Pattullo and Morley.....	750 00	
	Haugh'on road—to continue from work of last year south to connect with Wells' road, between lots 10 and 11, con. 3, Wells.....	500 00	
	Honora Fay road—repairs	500 00	
	Keewatin bridge—to provide steel superstructure (over west branch of Winnipeg river)	5,140 00	
	Manitowaning and Michael's Bay road—repairs in Tehkummah	500 00	
	McIrvine road—to open line of Crozier and Lash, or Rainy River road, and to drain lands in township of McIrvine.....	750 00	

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
84	<i>North Division.—Continued.</i>		
	Oliver Township roads—to open between concessions 2 and 3, and repair Dawson road *	500 00	
	Pine River bridge—to build	1,400 00	
	Parke Township road—to open from boundary of Prince, south, between sections 1 and 2, about three miles.....	500 00	
	Rainy River road—to continue grubbing and grading to “ Big Forks ” ..	1,000 00	
	Rayside roads	500 00	
	Robinson, Dawson and Burpee roads	600 00	
	Rose road—to open from Government road, between sections 28 and 29 and 20 and 21 in township of Rose	500 00	
	South Bay and Michael’s Bay road—to open about two miles.....	300 00	
	Spanish River and Kenabutch road—to grade work of last season from Spanish River to Kenabutch (now called Cutler)	500 00	
	St. Joseph Island roads	800 00	
	Spanish River Cable Ferry Scow, on river at Massey for traffic to station (estimated)	500 00	
	Sudbury and Whitefish road—to connect with Worthington road, built last season	500 00	
	Thompson and Bright road—to repair through township of Bright	500 00	
	Wainright and Vanhorn road—to open Pioneer Farm settlement.....	1,500 00	
	Webbwood and Birch Lake road—to grade about four miles, cut out last year from Webbwood to Birch Lake settlement	400 00	
	Whitefish Valley road—to open from new bridge into township of Gillies.	500 00	
	Woodyatt road—to extend north two miles	750 00	
			24,890 00
	<i>West Division.</i>		
	Blackstone road—between Foley and Conger	300 00	
	Broad River bridge, on Parry Sound road—to renew, municipality to furnish necessary balance	500 00	
	Burpee road—to continue northward, towards Whitestone.....	600 00	
	Cardwell (No. 3.) road—to connect Cardwell road with North Cardwell road	400 00	
	Christie (No. 2) road—to improve northward to railway, in Christie †....	1,000 00	
	Commanda road bridge—to rebuild.....	400 00	
	Dondle and Barton road—to complete.....	600 00	
	Dorset bridge, on Bobcaygeon road—to renew (estimated)	700 00	

*Conditional upon township granting \$100.

†Conditional on grant from township.

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
84	<i>West Division.—Continued.</i>	\$	cts.
	East River bridge (Con. S, Chaffey)—to renew.....	700	00
	Himsworth and Laurier T. L. Road—to open from railway	300	00
	Maganetawan road—repairs	500	00
	Maganetawan river bridge—on town line between Bethune and Proudfoot (estimated)	600	00
	Muskoka road—to continue.....	500	00
	McMurrich (30 side line) road—to complete opening.....	400	00
	McKellar Centre bridge—to construct on Lot 22, between Cons. 3 and 4 McKellar (estimated cost)	500	00
	North-West road, repairs in Carling	300	00
	Port Cockburn and Christie road—to improve in township of Humphrey *	1,000	00
	Sinclair (9 and 10 Con.) road—to open from Lot 20, inclusive, westward, into Chaffey, about 2½ miles	500	00
	South river bridge, at Nipissing village—to renew	750	00
	Westphalia road—to repair from Trout Creek eastward	500	00
		11,050 00	
	<i>East Division.</i>		
	Alice (20 and 21, side line) road—to open through concessions 9 and 10..	400	00
	Barry Bay and Bell Rapids road—to repair.....	500	00
	Battersea road—to repair from Battersea east to Rideau Canal, conces- sion 11, Storrington, about seven miles	400	00
	Bellrock road—to boundary of Hinchinbrooke, conditional that townships pay \$100	400	00
	Bobcaygeon road—to continue improvements north of Peterson's Corners, and to further open and improve to Baysville road.....	750	00
	Bonnechere bridge, Admaston—to build—conditional that municipality grants \$400 (estimated cost, \$800)	400	00
	Brudenell and Killaloe road, northward—to repair.....	300	00
	Buckhorn road—to continue north	600	00
	Buchanan road—to complete from Chalk river to Government road.....	500	00
	Burleigh road—repairs (conditional on township granting \$100)	400	00
	Caldwell road—to extend in township of Dunnet.....	500	00
	Caldwell and Warren roads—contribution towards construction of	500	00
	Caldwell (No. 3) road—to open from South Caldwell road, about two miles south of Veuve station, westward	500	00

*Conditional on grant from township.

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts
84	<i>East Division.—Continued.</i>		
	Carden and Eldon T. L. road—to open from lot 21, Carden, westward 1¼ mile	500 00	
	Cavendish roads.....	600 00	
	Carlow road—from 7th con. line to bridge, and chiefly through May's swamp	300 00	
	Coe Hill and Chandos road—towards opening to station from Deer river, five or six miles	600 00	
	D'Acre and Scotch Bush road, northward—to repair.....	300 00	
	D'Acre and Opeongo road, through Admaston—to repair	400 00	
	Ferris (10 con.) road—to complete	500 00	
	Green Bay road—repairs between con. 6 Bedford and Tichbourne railway crossing, on condition that townships pay \$100.00	300 00	
	Galway roads	500 00	
	Galway (4 and 5 con.) road—to continue eastward	400 00	
	Gelert road—to improve	200 00	
	Hagarty (3rd con.) road—to Wilno—to complete	300 00	
	Hagarty, 1 proof line road to repair between concessions 5 and 12	400 00	
	Hardwood Settlement road—to improve in township of Head	300 00	
	Head (8th con.) road—to continue	300 00	
	Hinchinbrooke road—to improve from con. 7, Portland, to north boundary	300 00	
	Jack's Lake road—repairs	300 00	
	Killaloe and McLaughlins road, 7 con. Hagarty—to improve	400 00	
	Loughbore' road—to complete ..	300 00	
	McArthur's Mills road—to improve road from Mississippi branch bridge.	300 00	
	Monteagle road—from lot 21, con. 6, Monteagle, south, 3 miles, to con- nect with Hawley road ..	400 00	
	Mount St. Patrick road, back of mountain—to repair	300 00	
	North Methuen road—repairs	400 00	
	North Harvey road—to continue east from Buckhorn road (conditional upon township granting \$100)	600 00	
	Nogie's Creek road—to continue	500 00	
	North-west road—repairs between Haliburton and Stanhope township ..	100 00	
	Opeongo road, east of Shamrock—to repair	400 00	
	Opinicon and Westport road—to repair from lot 4, con. 14, to lot 12, con. 14, Bedford, on condition of township paying \$100.....	400 00	
	Petewawa (4 and 5 side line) road—to open, in con. 5	300 00	

XII.—COLONIZATION ROADS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
84	<i>East District.—Concluded.</i>		
	Petewawa (15 and 16 side line) road—to open through cons. 1 and 2.....	400 00	
	Pigeon Lake road—to open and complete from about lot 22, con. 14, Harvey, northeasterly to Hall's bridge	400 00	
	Rolph Township road—to complete to Moore's lake	300 00	
	Ryan road, in Township of Sebastopol—to repair	300 00	
	Shield's Pit road—to finish to Rutherglen	400 00	
	Sherwood (4th and 5th con.) road—to repair	400 00	
	South Algona, 25 and 26 side line road—to open southward	400 00	
	South Algona road—to open from lot 16, con. 10, South Algona, to Egan- ville road	500 00	
	Somerville roads (conditional on township granting \$150)	750 00	
	Snake Creek road, in Raglan—to repair	300 00	
	Springtown and Mount St. Patrick road—to repair	300 00	
	Springer township road—from road allowance between lots 10 and 11, con. 2, north	500 00	
	St. Ola road—to assist opening to Murphy's Corners	300 00	
	Sudbury and Wahnapiatae road—to improve	500 00	
	Wannapiatae road—to improve to lake, to be supplemented by \$350 from residents	500 00	
	Warren and Hugel road—to open from Warren village to Norwegian settlement at Deer lake, Hugel, 6 miles	1,000 00	
	Wisawasa road—to continue in Chisholm.....	600 00	
	Wilberforce (30 and 31 sideline) road—to continue opening through con- cessions 23, 24 and 25, to town line	500 00	
			25,400 00
	<i>General Purposes.</i>		
	New short roads and repairs	20,000 00	
	Inspection.....	6,000 00	
	To pay balances of 1895	600 00	
			26,600 00

XIII.—CHARGES ON CROWN LANDS.

To be voted per Statement (A)\$116,859.00

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
85	Expenditure on account of Crown Lands	117,259 00	116,859 00
SERVICE.		Salaries and Expenses.	
		1895.	1896
		\$ c.	\$ c.
85	Board of Surveyors	150 00	200 00
	Agents' salaries and disbursements	22,150 00	22,000 00
	Forest ranging	31,300 00	28,000 00
	Fire ranging	23,000 00	25,000 00
	Special timber inspection	3,000 00	3,000 00
	Cullers' Act	500 00	500 00
	Fishery service and overseers.....	1,650 00	1,650 00
	CROWN TIMBER AGENCY, QUEBEC.		
	Agent's salary.....	\$1,400 00	
	Messenger and Caretaker.	100 00	
		1,500 00	1,500 00
	Contingencies :		
	Rent	\$125 00	
	Sundries	125 00	
		250 00	250 00
	CROWN TIMBER AGENCY, OTTAWA.		
	Chief Clerk's salary.....	\$1,200 00	
	do	900 00	
	Surveyor's fees	300 00	
		2,400 00	2,400 00
	Contingencies :		
	Rent	\$400 00	
	Fuel	100 00	
	Travelling expenses.....	100 00	
	Postage	100 00	
	Sundries	50 00	
	Caretaker, etc.....	109 00	
		859 00	859 00

XIII.—CHARGES ON CROWN LANDS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896
		\$ cts.	\$ cts.
85	SURVEYS.		
	Townships in new districts.....	20,000 00	20,000 00
	Maps	2,000 00	2,000 00
	Base and meridian lines.....		4,000 00
	Survey of limits in Huron and Ottawa Territory, chargeable against limit holders.....	2,500 00	2,500 00
	Western boundary of Province, half by Dominion of Canada (re-vote) ..	3,000 00	3,000 00
	<i>Surveys of pulpwood territory</i>	3,000 00	
		117,259 00	116,859 00

XIV.—REFUND ACCOUNT.

To be voted per Statement (A).....\$23,523.12.

No. of Vote.	A.	1895,	1896.
		\$ cts.	\$ c's.
86	Education.....	2,000 00	1,000 00
87	Crown Lands.....	18,500 00	18,500 00
88	Municipalities' Fund.....	1,244 60	1,216 60
89	Land Improvement Fund.....	3,239 22	2,806 52
		24,983 82	23,523 12

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
86	EDUCATION.		
	To pay withdrawals from Superannuation Fund.....		1,000 00
87	CROWN LANDS.		
	For payments made to the credit of the Department on account of uncompleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out.....	7,500 00	
	For two per cent. of timber dues payable to Municipalities for timber cut on road allowances.....	6,000 00	
	Refund to settlers under the amendment of Free Grants Act of 1880.....	5,000 00	
			18,500 00

XIV.—REFUND ACCOUNT.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for	
		1896.	
		\$ c.	\$ c.
88	MUNICIPALITIES' FUND.		
	Amount collected in 1895.....	6,259 60	
	Less 20 per cent. commission.....	1,251 92	
	<i>Vide</i> Stat. Can. 18 Vict., c. 2, and 19 Vict. c. 16.	5,007 68	
	To be added to grant to Public and Separate Schools (50 Vict., chap. 5).....	3,791 08	
	To pay Widows' Pensions for 1896.....	1,216 60	1,216 60
89	LAND IMPROVEMENT FUND.		
	Moneys collected from sale of Crown Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1895.....	2,185 70	
	Less 6 per cent. for cost of collection and management.	131 14	
	$\frac{1}{2}$ to the Land Improvement Fund.....	2,051 56	
	<i>Vide</i> Stat. Can. 16 Vict. c. 157, and Con. Stat. Can. c. 26.	410 91	410 91
	Moneys collected from the sale of Common School Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1895.....	10,194 10	
	Less 6 per cent. for collection and management.....	611 65	
	To be distributed as follows:	9,582 45	
	$\frac{1}{4}$ to Land Improvement Fund.....	2,395 61	2,395 61
			2,806 52
			23,523 12

XV.—STATUTES CONSOLIDATED.

To be voted per Statement (A).....\$40,000.

No. of Vote.	A.	1895.		1896.	
		\$	cts.	\$	cts.
90	Statute consolidation.....			40,000	00

XVI. MISCELLANEOUS.

To be voted per Statement (A) \$124,979.80

No. of Vote.	A.	1895.		1896.		
		\$	c.	\$	c.	
91	To cover expenses of collection of revenue for law stamps and licenses ..	2,000	00	3,000	00	
	Industrial School, Mimico	7,987	10	7,659	80	
	Marriage licenses	600	00	500	00	
	Ontario Rifle Association	1,000	00	1,000	00	
	Ontario Artillery Association	500	00	500	00	
	Joint Stock Companies printing forms, postage, etc'	250	00	250	00	
	Expenses, elections	10,000	00	6,000	00	
	Voters' lists	3,000	00	5,000	00	
	Gratuities	8,300	00	5,000	00	
	Telephone services	1,300	00	1,300	00	
	Removal of patients	7,500	00	8,000	00	
	Prisoners' Aid Society	2,000	00	2,000	00	
	Sanitary investigations	3,620	00	3,000	00	
	University College, Ladies' Department	500	00	500	00	
	Grant to Vaccine Farm	250	00	250	00	
	Factories' Act :					
	Salaries	3,500	00	4,000	00	
	Expenses	1,500	00	2,200	00	
	To cover expenses of arbitration with Canada and Quebec	10,000	00	16,000	00	
	Exhibit for Imperial Institute	3,500	00	2,000	00	
	Canadian Military Institute, for printing historical papers	100	00	100	00	
	Cost of agricultural examination B. S. A	250	00	250	00	
	Game inspection per statute	3,500	00	2,000	00	
	Travelling and other expenses in connection with fish and game protection			1,500	00	
	School of Mining and Agriculture at Kingston	6,000	00	6,000	00	
	Balance of equipment			1,030	00	
	Neglected Children's Act—					
	Superintendent	\$1,300	00			
	Clerk	400	00			
	Travelling expenses, record books and contingencies	800	00			
	Special literature	200	00			
			2,150	00	2,700	00
	Mining development—for collection of minerals, and cases at Rat Portage, Port Arthur and Sudbury, for use of mining classes			450	00	
	To pay bounty, destruction of wolves	750	00	1,000	00	
	Solicitor under succession Duties Act besides commission on receipts	1,000	00	1,000	00	
	Monument to North-West Volunteers—a like amount having been given by Federal Government (re vote)	1,000	00	1,000	00	
	Monument to Champlain—the Federal Government and the Province of Quebec having also contributed			1,000	00	
	Colonization Pamphlets	3,000	00	4,000	00	
	Colonization expenses			1,000	00	
	Pioneer Dairy Farm, Algoma	4,000	00	4,000	00	
Canadian Institute researches in archeology	1,000	00	1,000	00		
To procure portrait of Colonel Dunn, Victoria Cross			150	00		
For operating diamond drill (percentage refunded by parties employing same)	3,000	00	3,000	00		
Algonquin Provincial Park :						
To cover erection of shelter lodges, wages of Superintendent and Rangers, administration of justice, expenses, etc., etc	5,355	00	5,800	00		
Roudeau Provincial Park :						
Capital account—To cover erection of house, barn and stable, fences, roads, etc (re-vote in part)	3,500	00	2,700	00		
Maintenance	700	00	1,070	00		

XVI.—MISCELLANEOUS.—Continued.

To be voted per Statement (A)..... \$124,979.80.

No. of Vote.	A.	1895.	1896.
		\$ c.	\$ c.
91	Summer Mining School	1,300 00	750 00
	<i>Ontario Good Roads Association</i>	500 00	
	Toll Roads Commission		2,500 00
	Provincial Highway Commissioner.....		1,500 00
	Travelling expenses		500 00
	Wentworth Historical Society	100 00	100 00
	Canadian Humane Society.....	250 00	250 00
	Monument to Governor Simcoe (re-vote)	2,000 00	2,000 00
	Committee of House for Art Purposes	400 00	500 00
	Expenses of Commission Judicature Rules	1,250 00	2,000 00
	Horse Breeders' Association		2,000 00
	Registrar Live Stock		1,500 00
	<i>Other items voted in 1895</i>	71,737 00	
2.	Maintenance—Western Dairy School :		
	Salary of caretaker throughout the year.....		
	Salary of Superintendent, five months		
	Wages of three Instructors, four and a half months ..	\$ 1,750 00	
	Advertising, printing, postage, and stationery	200 00	
	Contingencies	50 00	
	Purchase of milk for use in school	3,000 00	
		5,000 00	
	Less estimated revenue	2,500 00	
		.....	2,500 00
		180,149 10	124,979 80

XVII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A)\$50,000 00.

No. of Vote.	A.	1895.	1896.
		\$ c.	\$ c.
92	To meet unforeseen and unprovided expenses.....	50,000 00	50,000 00

SUPPLEMENTARY ESTIMATES

1896.

93	CIVIL GOVERNMENT.		
	Attorney-General's Department :		
	Addition to salary of clerk omitted in Estimates	\$50 00	
	Treasury Department :		
	Additional for expenses—omitted by mistake	2,000 00	
	Provincial Board of Health :		
	Additional to salary of Bacteriologist.....	200 00	
	do do Messenger	100 00	
		\$2,350 00	
94	ADMINISTRATION OF JUSTICE.		
	A. Y. Blain, mistake in re-arranging offices, Osgoode Hall.....	100 00	
	Clerk in Central office, salary.....	50 00	
95	LEGISLATION.		
	Additional to salary of Mr. Speaker.....	500 00	
96	EDUCATION.		
	Vice-Principal, Normal College, half year's salary.....	1,150 00	
97	PUBLIC INSTITUTIONS MAINTENANCE.		
	Asylum for Idiots, Orillia :		
	Shoemaker,	300 00	
	Hamilton Asylum, additional to third assistant physician (to correct error in estimates) and make amount equal to amount paid him in 1895.....	100 00	
	Deaf and Dumb Institute, Belleville, to correct error in estimates for butter	1,000 00	
	Andrew Mercer Reformatory for Females and Refuge for Girls, physician, to make salary same as in 1895	150 00	
	London Asylum, surgical instruments for gynecological and other operative work	200 00	
		1,750 00	
98	HOSPITALS AND CHARITIES.		
	House of Refuge, County of Elgin, supplementary grant	1,000 00	
99	AGRICULTURE.		
	Western Dairy School :		
	Grading and fencing grounds, erecting shed	400 00	
	Eastern Dairy School, Kingston :		
	Salaries and maintenance.....	3,200 00	
	Ontario Agricultural College :		
	School Assessment, Guelph College property.....	77 00	
	Agricultural and Arts Association :		
	Outstanding liabilities	350 00	
		4,027 00	

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PUBLIC BUILDINGS.

Asylum for Insane, Hamilton:			
Hot water heating, plumbing and metal ceilings for new infirmary	\$1,200 00		
For purchase further farm land	4,500 00	\$8,700 00	
Asylum for Idiots, Orillia:			
Addition to farm buildings		250 00	
Asylum for Insane, Kingstons:			
Rebuilding ice-house roof, etc.	8600 00		
Painting stone work of main and out buildings	400 00		
Settlement of accounts for sewage disposal works	2,000 00	3,000 00	
Reformatory for Boys, Penetanguishen:			
Alteration of steam heating to low pressure, and larger steam pipe to Superintendent's residence	850 00		
Planer, wood and iron lathes, etc. (Inspector)	750 00	1,600 00	
Agricultural College, Guelph:			
Re-construction of Chemical Laboratory recently destroyed by fire, and equipment of same		10,000 00	
New Parliament and Departmental Buildings:			
Removal of Hon. Geo. Brown's statue	250 00		
Tools for plumber, Morse's valve reseating machine, smoke testing machine, vice, etc.	212 00		
Ash elevator from boiler house	200 00	662 00	
Nipissing District:			
Additional to Gaol, etc., North Bay		4,000 00	
Parry Sound District:			
Lock-up at Bunsdale (contribution) township of Percy to put up building to cost \$750		750 00	
			28,542 00

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PUBLIC WORKS.

To remove obstructions from Union Creek, Townships of Galway and Somerville	\$200 00		
Contribution towards the purchase of existing riparian rights, and removal of a dam from the north branch of the Nelson River at Ink run, on condition that the balance of the amount of \$1,800,000 be provided either by the municipal authorities or by the Dominion Government ..	1,000 00		1,200 00

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COLONIZATION ROADS.

Alice 14th and 14th side line road—to open concession 4 and 10	\$200 00		
Armour and Strong roads—to open from concession 12, northward between lots 4 and 5	600 00		
Armour, 25th and 26th side line road—to open from concession 3 southward ..	500 00		
Addington road—to repairs in Burleigh and Alden	400 00		
Burd River bridge—Sanaville, seat, bottom to arches repair, conditional that township contributes \$150	250 00		
Bexley road—to repair show on Victoria road in 13th township conditional that township gives \$500	500 00		
Bleazard road—to purchase northward	500 00		
Boomer, 4, 5th and 6th side line road—between concessions 11 to 13	100 00		
Chisholm, 18th concession road—to bridge creek and corner of	600 00		
Christie road—to repair from lot 21 Peley eastward	500 00		
Chisholm, 8th and 16th concession road—to open from lot 14 lot 16	500 00		
Connell's road—to complete work begun last year to meet Opitico road ..	300 00		
Dunnet road—to continue east	500 00		
Elgin and Bedford Mills road—to open on Little Islands	500 00		
Golden Valley road—to repair to McConkey's Corners	500 00		
Hugel and Badgerow roads—to continue	900 00		
Hastings road—to repairs between Ormsby and Unfraville, with repair of bridge at L'Amable Creek	700 00		
Indian Peninsula roads, North Prince	800 00		
Monck road—to complete repairs	500 00		
McClintock road—to improve worst portions through township, to be supplemented with \$200	500 00		
Mattawa and Tennisauingue road—to repairs	400 00		
Minnehaha and Manitou Lake portage	400 00		

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COLONIZATION ROADS.—*Concluded.*

Opinicon road—to repair from Perth road to Opinicon.....	\$860 00	
Papineau, 10th concession road—to complete	500 00	
Papineau, 10 and 11 side line—road to open south	400 00	
Perry, 5 and 6 side line—road to open through concessions 4 to 8	500 00	
Peterson road—repairs between Combeacme and Maynooth.....	400 00	
Red Paint lake and Saw Bill lake portage—to open about four miles	200 00	
Ryerson Junction road—repairs.....	500 00	
Savanne road—to open from railway to mills and bridge Savanne river	750 00	
Sturgeon river road—to extend	500 00	
Temiscamingue roads—at northerly end of lake	800 00	
Thompson and Patton road—to open from Ferry scow north	500 00	
Wainwright and Vanhorn road	500 00	
Wolfe River bridge, on Mills road—to rebuild.....	400 00	
Re-building bridge across the Severn River—on condition that the Municipalities provide the necessary balance	1,500 00	
		\$18,960 00

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CHARGES ON CROWN LANDS.

Pulpwood exploration	\$1,000 00	
Surveys, etc., of pulpwood territory	2,000 00	
Fishery overseers	500 00	
Stocking lakes, assistance, etc	250 00	
		3,750 00

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MISCELLANEOUS.

Port Arthur Mining School (re-vote)	\$5,000 00	
To defray expenses of commissions dividing County Councils under the "Act to reduce the number of County Councillors"	4,000 00	
Mining development—for collecting of minerals and cases for use of mining classes at Sault Ste. Marie and Marmora, \$150 each	300 00	
Experimental treatment of gold and other ores at Kingston Mining School in mining laboratory	400 00	
Additional vote for summer mining schools (same as last year)	250 00	
Ontario Mining Institute, towards expenses of printing, etc	250 00	
Colonization house and wharf on Lake Temiscamingue.....	800 00	
For art purposes	70 00	
Lundy's Lane Historical Society	200 00	
To complete Pigeon River timber slide	1,500 00	
Mattawa Contagious Diseases Hospital, special grant	200 00	
Gratuity to William Moore Kelly, Ex-Warden Penetanguishene Reformatory, now 86 years of age.....	500 00	
Thos. A. Marris, in full for injuries received at old Parliament Buildings..	300 00	
Central Prison:		
Ex-Guard Gaughan, gratuity on retirement on reduction of staff	425 00	
Ex-Guard Hatley, gratuity on retirement after 18 years' service	800 00	
Bursar, to cover witness' fees and travelling expenses of witnesses advanced by him	182 75	
Matron, Gaol, Ottawa	75 00	
Patriek Heffernan, balance in full, claim and expenses <i>re</i> charges Bruce Sheriff	100 00	
Expenses in preparing to be prepared by Commissioners, and printing Judicature rules	2,000 00	
Female Inspector (special services)	500 00	
Travelling Expenses	150 00	
For distribution among certain municipalities, amounts paid in to the Provincial Treasurer under the provisions of 57 Vict. chap. 9, sec. 7, "An Act respecting Fees of Certain Officers	3,903 52	
Canadian Institute, for printing and for binding exchanges	750 00	
Provincial Education Association	300 00	
Canadian Historical Exhibition	1,000 00	
		24,586 27
		<u>87,905 27</u>

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To defray the expenses of Legislation, Public Institutions, Maintenance, and for salaries of the officers of the Government and Civil Service for the month of January, 1897.....	\$80,000 00
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