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SESSIONAL PAPERS

VOLUME 6

SECOND SESSION OF THE THIRTEENTH PARLIAMENT

OF THE

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ALPHABETICAL INDEX

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(This volume is bound in three parts.)

1. Report of the Auditor General for the year ending 31st March, 1918, Volume III, parts V. to Z. Presented by Sir Thomas White, March 10, 1919.
Printed for distribution and sessional papers.
- Report of the Auditor General for the year ended 31st March, 1918, Volume II, Parts L to U. Presented by Sir Thomas White, March 26, 1919.
Printed for distribution and sessional papers.
- Report of the Auditor General for the year ended 31st March, 1918, Volume I, Parts a, b and A. to K. Presented by Sir Thomas White, March 28, 1919.
Printed for distribution and sessional papers.
- Report of the Auditor General for the year ended 31st March, 1918, Volume IV, Part ZZ. Presented by Sir Thomas White, April 22, 1919.
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CONTENTS OF VOLUME 2.

(This volume is bound in two parts.)

2. The Public Accounts of Canada, for the fiscal year ended 31st March, 1918. Presented by Sir Thomas White, March 3, 1919. . . . *Printed for distribution and sessional papers.*
3. Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920, and, in accordance with the provisions of "The British North America Act, 1867." Presented by Sir Thomas White, March 18, 1919.
Printed for distribution and sessional papers.
4. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1919, and, in accordance with the provisions of "The British North America Act, 1867." Presented by Sir Thomas White, May 7, 1919.
Printed for distribution and sessional papers.
- 4a. Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Presented by Sir Thomas White, March 31, 1919.
Printed for distribution and sessional papers.
- 5a. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Presented by Sir Thomas White, July 3, 1919.
Printed for distribution and sessional papers.
- 5b. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1920. Presented by Sir Thomas White, July 5, 1919.
Printed for distribution and sessional papers.
- 5c. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending on the 31st March, 1912.
Printed for distribution and sessional papers.
8. Report of the Superintendent of Insurance for the year 1918—Vols. I and II.
Printed for distribution and sessional papers.
9. Abstract of Statements of Insurance Companies in Canada for the year ended 31st December, 1918. (Subject to corrections.) Presented by Hon. Mr. Maclean, June 23, 1919.
Printed for distribution and sessional papers.

CONTENTS OF VOLUME 3.

- 10.** Annual Report of the Department of Trade and Commerce, for the fiscal year ending 31st March, 1919. Presented by Hon. Mr. Burrell, July 4, 1919.
Printed for distribution and sessional papers.
- 10a.** Report relating to Mail Subsidies and Steamship Subventions as controlled by the Department of Trade and Commerce, for the fiscal year ending 31st March, 1918, with traffic returns, etc., to 31st December, 1918. Presented by Hon. Mr. Maclean, May 8, 1919.
Printed for distribution and sessional papers.
- 10b.** Annual Report of the Trade of Canada (imports for consumption and exports), for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, May 28, 1919.
Printed for distribution and sessional papers.
- 10c.** Grain Commissioners of Canada, year ending March 31, 1918.
Printed for distribution and sessional papers.
- 10d.** Criminal Statistics for year ended September, 1918.
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- 11.** Trade Report of the Department of Customs containing the tables and statements of Imports and Exports of the Dominion of Canada for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Reid, March 18, 1919.
Printed for distribution and sessional papers.
- 11a.** Shipping Report of the Department of Customs, containing the statements of Navigation and Shipping of the Dominion of Canada, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Reid, March 25, 1919.
Printed for distribution and sessional papers.

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- 12.** Reports, Returns and Statistics of the Inland Revenue of the Dominion of Canada, for the year ending 31st March, 1918.—Part I.—Excise. Presented by Hon. Mr. Reid, March 18, 1919...
Printed for distribution and sessional papers.
- 13.** Inland Revenue, Annual Report, Part II—Weights and Measures, Gas and Electricity.
Printed for distribution and sessional papers.
- 14.** Inland Revenue, Annual Report, Part III—Adulteration of Food.
Printed for distribution and sessional papers.
- 15.** Report of the Minister of Agriculture for the Dominion of Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Crerar, February 28, 1919.
Printed for distribution and sessional papers.
- 15a.** The Agricultural Instruction Act, 1917-18, pursuant to section 8, chapter 5 of 3-4 George V. Presented by Hon. Mr. Crerar, February 28, 1919.
Printed for distribution and sessional papers.
- 15b.** Report of the Veterinary Director General for the year ending March 31, 1918. Presented by Hon. Mr. Carvell, July 5, 1919...
Printed for distribution and sessional papers.
- 16.** Report of the Dominion Experimental Farms for the fiscal year ending 31st March, 1918.—Appendix to the Report of the Minister of Agriculture. Presented by Hon. Mr. Crerar, February 28, 1919...
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- 17.** Report of the Census of Industry, 1917. Part I, Agricultural Statistics. Presented by Hon. Mr. Carvell, March 18, 1919...
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- 17a.** Report of the Census of Industry, 1917—Part II. Dairying.
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- 17b.** Report of the Census of Industry, 1917—Part III. Fisheries Statistics.
Printed for distribution and sessional papers.

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- 17c.** Report of the Census of Industry, 1917—Part IV, Section 4, Pulp and Paper. Presented by Hon. Mr. Maclean, April 24, 1919. . . . *Printed for distribution and sessional papers.*
- 17c. (1)** Report of the Census of Industry, 1917, Part IV—Forestry—Lumber, Laths and Shingles. *Printed for distribution and sessional papers.*
- 17c. (3)** Report of the Census of Industry, 1917—Part IV—Forestry—Sash and Doors, Planing Mills, etc. *Printed for distribution and sessional papers.*
- 17c. (4)** Report of the Census of Industry, 1917, Part IV—Forestry—Pulp and Paper. *Printed for distribution and sessional papers.*
- 17c. (5)** Report of the Census of Industry, 1917, Part IV—Forestry—Wood Distillation. *Printed for distribution and sessional papers.*

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- 18.** Annual Report of the Department of Immigration and Colonization, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Calder, February 28, 1919. *Printed for distribution and sessional papers.*
- 19.** Report of the Minister of Public Works on the works under his control, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Carvell, February 26, 1919. *Printed for distribution and sessional papers.*
- 20.** Annual Report of the Department of Railways and Canals, for the fiscal year from 1st April, 1917, to 31st March, 1918. Presented by Hon. Mr. Reid, March 26, 1919. *Printed for distribution and sessional papers.*
- 20a.** Canal Statistics for the season of navigation, 1918. Presented by Hon. Mr. Reid, May 30, 1919. *Printed for distribution and sessional papers.*
- 20b.** Railway Statistics of the Dominion of Canada, for the year ending 30th June, 1918. Presented by Hon. Mr. Reid, May 30, 1919. . . . *Printed for distribution and sessional papers.*
- 20c.** Thirteenth Report of the Board of Railway Commissioners for Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Reid, February 27, 1919. *Printed for distribution and sessional papers.*
- 20d.** Telephone Statistics of the Dominion of Canada, for the year ending 30th June, 1918. Presented by Hon. Mr. Reid, April 24, 1919. *Not printed.*
- 20e.** Express Statistics of the Dominion of Canada, for the years ended June 30, 1917 and 1918. Presented by Hon. Mr. Reid, April 24, 1919. . . . *Not printed.*
- 20f.** Telegraph Statistics of the Dominion of Canada, for the years ending June 30, 1917 and 1918. Presented by Hon. Mr. Reid, April 24, 1919. *Not printed.*

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- 21.** Fifty-first Annual Report of the Department of Marine and Fisheries, for the year 1917-18—Marine. Presented by Hon. Mr. Maclean, February 26, 1919. *Printed for distribution and sessional papers.*
- 22.** List of Shipping issued by the Department of Marine and Fisheries, as on the 31st December, 1918. Presented by Hon. Mr. Ballantyne, June 16, 1919. *Printed for distribution and sessional papers.*
- 23.** Supplement to the Fifty-first Annual Report of the Department of Marine and Fisheries, for the fiscal year 1917-18 (Marine)—Steamboat Inspection Report. Presented by Hon. Mr. Ballantyne, May 13, 1919. *Printed for distribution and sessional papers.*
- 24.** Report of the Postmaster General, for the year ending 31st March, 1918. Presented by Hon. Mr. Rowell, February 26, 1919. . . . *Printed for distribution and sessional papers.*
- 25.** Annual Report of the Department of the Interior, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Meighen, March 4, 1919. *Printed for distribution and sessional papers.*
- 26.** Summary Report of the Geological Survey, Department of Mines, for the calendar year 1918. Presented by Hon. Mr. Maclean, March 28, 1919. *Printed for distribution and sessional papers.*
- 26a.** Summary Report of the Mines Branch of the Department of Mines, for the calendar year, 1918. *Printed for distribution and sessional papers.*

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27. Report of the Department of Indian Affairs, for the year ending 31st March, 1918. Presented by Hon. Mr. Meighen, March 6, 1919.
Printed for distribution and sessional papers.
28. Report of the Royal Northwest Mounted Police, for the year ending 30th September, 1918. Presented by Hon. Mr. Rowell, June 16, 1919.
Printed for distribution and sessional papers.
29. Report of the Secretary of State of Canada, for the year ending 31st March, 1918. Presented by Hon. Mr. Burrell, March 3, 1919.
Printed for distribution and sessional papers.
- 29a. Canadian Archives, for year ended December 31, 1918.
Printed for distribution and sessional papers.
30. The Civil Service List of Canada, 1918. Presented by Hon. Mr. Burrell, March 12, 1919.
Printed for distribution and sessional papers.

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31. Tenth Annual Report of the Civil Service Commission of Canada, for the year ending 31st August, 1918. Presented by Hon. Mr. Burrell, April 7, 1919.
Printed for distribution and sessional papers.
32. Annual Report of the Department of Public Printing and Stationery, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, April 10, 1919.
Printed for distribution and sessional papers.
33. Report of the Secretary of State for External Affairs, for the year ending 31st March, 1918. Presented by Hon. Mr. Rowell, April 9, 1919.
Printed for distribution and sessional papers.
34. Report of the Minister of Justice as to Penitentiaries, for fiscal year ending March 31, 1918.
Printed for distribution and sessional papers.
35. Report of the Militia Council for the Dominion of Canada, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Mewburn, February 26, 1919.
Printed for distribution and sessional papers.
36. Report of the Department of Labour, for the fiscal year ending 31st March, 1918. Presented by Sir Thomas White, May 26, 1919.
Printed for distribution and sessional papers.
37. Annual Report of the Editorial Committee on Governmental Publications, dated 1st March, 1919. Presented by Hon. Mr. Maclean, April 16, 1919.
Printed for distribution and sessional papers.
38. Report of the Department of the Naval Service, for the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, February 28, 1919.
Printed for distribution and sessional papers.
39. Fifty-first Annual Report of the Fisheries Branch of the Department of the Naval Service, 1918. Presented by Hon. Mr. Maclean, February 28, 1919.
Printed for distribution and sessional papers.
40. Report of the Joint Librarians of Parliament. Presented by Hon. Mr. Speaker, February 20, 1919. *Not printed.*
41. Communication received by the Clerk of the House conveying to the House of Commons of Canada a resolution adopted by the Constitutional Congress of the Republic of Costa Rica setting forth the joy of the people of Costa Rica upon the termination of the war and the triumph of the allied arms. Presented by Hon. Mr. Speaker, 1919.
Not printed.
42. Copy of Order in Council. P.C. 1891, dated 14th August, 1918. *re* Regulations relative to the certificates of Masters and Mates.—(*The Senate*) *Not printed.*
43. Statement of the leases of wharves, piers or breakwaters, under the control of the Minister of Marine and Fisheries, and on the conditions of these leases as issued under Chapter 17 of the Statutes of 1909, by the said minister.—(*The Senate*) *Not printed.*
44. Statement of harbour dues collected during the fiscal year 1917-18, in accordance with the provisions of Section 859 of Chapter 113, of the Revised Statutes of Canada, 1906.—(*The Senate*) *Not printed.*

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- 45.** Statement of fees received on account of Sick Mariners' Fund during the fiscal year 1917-18, in accordance with the provisions of Section 387 of Chapter 113, of the Revised Statutes of Canada, 1906.—(*The Senate.*) *Not printed.*
- 46.** Copies of General Orders promulgated to the Militia for the period between 1st January, 1918, and 2nd February, 1919. Presented by Hon. Mr. Mewburn, February 26, 1919. *Not printed.*
- 47.** Copies of all Routine Orders of the Canadian Expeditionary Force promulgated from 2nd January, 1918, to 22nd February, 1919. Presented by Hon. Mr. Mewburn, February 26, 1919. *Not printed.*
- 48.** Copy of a despatch from the Right Hon. the Secretary of State for the Colonies to His Excellency the Governor General, transmitting copies of a parliamentary paper containing extracts from the minutes of the proceedings of the Imperial War Conference, 1918, and papers laid before the conference. Presented by Hon. Mr. Rowell, February 26, 1919. *Not printed.*
- 49.** Statement showing appropriation account of the Royal Northwest Mounted Police, 1917-18, in accordance with Chapter 91, Section 27, of the Revised Statutes. Presented by Hon. Mr. Rowell, February 26, 1919. *Not printed.*
- 49a.** Copy of Orders in Council, as follows:—
P.C. 1287, dated 25th May, 1918,—Leave of absence for members of the force overseas.
P.C. 2213, dated 7th October, 1918,—Prohibiting members of the Royal Northwest Mounted Police from becoming associated with any trades union organization.
P.C. 3076, dated 12th December, 1918,—Increasing the force of the Northwest Mounted Police to its authorized strength of 1,200, etc.
P.C. 3175, dated 24th December, 1918,—Increased pay to non-commissioned officers and men of the Royal Northwest Mounted Police.
P.C. 159, dated 27th January, 1919,—Transfer of the control of the registration of alien enemies for the provinces of Manitoba, British Columbia, Saskatchewan, Alberta, and that part of Ontario in Military District No. 10. Presented by Hon. Mr. Rowell, February 28, 1919. *Not printed.*
- 50.** Copies of Orders in Council, as follows:—
P.C. 2206, dated 12th September, 1918,—Extension of scope of Department of Public Information.
P.C. 2208, dated 12th September, 1918,—Appointment of Dr. George H. Locke as Associate Director of Public Information. Presented by Hon. Mr. Rowell, February 26, 1919. *Not printed.*
- 50a.** Return to an Order of the House of the 24th March, 1919, for a return showing:—1. The duties of the Department of Public Information. 2. What publication it issues. 3. The annual cost of the department. 4. The names of the men employed, their former occupations and present salaries. 5. The number of newspaper men employed by the said department. Presented March 31, 1919.—*Mr. Pedlow.* *Not printed.*
- 50b.** Return to an Order of the House of the 19th March, 1919, for a return showing the names of all persons employed up to 1st March, 1919, in the Department of Public Information, the class of work each person is doing, the salary or wages paid, the living or other expenses paid, and the former occupation of each person, along with a statement showing what other work, if any, said person was employed in. Presented April 1, 1919.—*Mr. Proulx.* *Not printed.*
- 51.** Copies of Orders in Council passed since last session of parliament in respect to emergency legislation, as follows:—
P.C. 1187, dated 18th May, 1918.—Requests War Trade Board to communicate with responsible persons with a view to increasing the production of pig-iron in Canada on the basis of a government guarantee for the purchase of the product for a series of years and to report.
P.C. 1507, dated 15th June, 1918,—Prohibits exportation of leather except under license.
P.C. 1525, dated 22nd June, 1918,—Authorizes War Trade Board to negotiate with a responsible company from British Columbia to be formed, to establish a blast furnace and manufacture pig-iron.
P.C. 1798, dated 27th July, 1918,—Approves regulations amending the regulations of the 15th March, 1918, respecting the price of coal and importation, etc. thereof, as to method of calculating overhead charges to determine the cost price of coal, etc.
P.C. 2022, dated 16th August, 1918,—Authorizes Fuel Controller to make regulations subject to the approval of the Governor General in Council governing the price of gasoline and fuel oil and the production, distribution, sale, etc., thereof, and to make any necessary investigation.

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P.C. 2095, dated 3rd September, 1918,—Empowers War Trade Board to control and regulate the production and distribution of iron and steel and the products thereof, and to make orders to increase the production thereof and if necessary to place government orders or give assistance subject to the approval of the Governor in Council.

P.C. 2136, dated 3rd September, 1918,—Authorizes bounties on linen yarns spun in Canada from Canadian flax in the three years beginning 1st April, 1919, and ending 31st March, 1922.

P.C. 2153, dated 5th September, 1918,—Further amends the Order in Council of the 11th June, 1917, creating and giving powers to the Board of Grain Supervisors.

P.C. 2370, dated 2nd October, 1918,—Approved regulations as to gasolene respecting permits to dealers and retail prices and prohibiting retail sale on Sunday.

P.C. 2483, dated 9th October, 1918,—Approves regulations and agreement submitted by Board of Grain Supervisors respecting chartering and marine insurance on grains until the close of navigation. Presented by Hon. Mr. Maclean, February 26, 1919.*Not printed.*

51a. Orders in Council:—

P.C. 2158, dated the 6th September, 1918,—Making regulations governing inspection of bituminous coal and lignite in Canada.

P.C. 2228, dated the 12th September, 1918,—Making regulations governing the distribution of industrial coal in Canada.

P.C. 2268, dated the 13th September, 1918,—Extending the powers of the Fuel Controller.

P.C. 3004, dated the 5th December, 1918,—Amending and consolidating regulations made by the Fuel Controller.

P.C. 3037, dated the 24th December, 1918,—Authorizing inquiries into the project of obtaining increased production of coal in the province of Nova Scotia.

P.C. 1690, dated the 12th July, 1918,—Contract between the Government and the Midland Iron and Steel Company.

P.C. 1712, dated the 18th July, 1918,—Contract between the Government and the Parry Sound Iron Company.

P.C. 122, dated the 17th January, 1919,—Authorizing certain payments on the production of pig-iron.

P.C. 399, dated the 24th February, 1919,—Authorizing certain payments to be made on the production of malleable iron.

P.C. 2058, dated the 22nd August, 1918,—Arrangements for the financing of the importations of New Zealand and Australian wool.

P.C. 3010, dated the 6th December, 1919,—Constituting the Canadian Trade Commission.

P.C. 2734, dated the 7th November, 1918,—Constituting the London Trade Mission to Siberia.

P.C. 2595, dated the 21st October, 1918,—Constituting the economic commission into with the Siberian Supply Company. Presented by Hon. Mr. Maclean, February 3, 1919.*Not printed.*

52. Copies of Orders in Council, as follows:—

P.C. 81-1380, dated 3rd June, 1918. Allowance in lieu of medical allowance.

P.C. 86-1513, 20th June, 1918. Rates of pay.

P.C. 1575, 2nd July, 1918. Increases in pay.

P.C. 2225, 12th September, 1918. Allowances for accountant officers of depot ships.

P.C. 2707, 6th November, 1918. Rates of pay, R.C.N.S.

P.C. 2893, 23rd November, 1918. Provisional allowance.

P.C. 1313, 3rd June, 1918. Amendment Defence of Canada Order.

P.C. 1075, 6th June, 1918. Amendment Defence of Canada Order.

P.C. 2275, 13th September, 1918. Amendment Defence of Canada Order.

P.C. 2626, 26th October, 1918. Issue of war badges.

P.C. 2868, 21st November, 1918. Separation allowance.

P.C. 269, 9th February, 1919. Issue of war badges. Presented by Hon. Mr. Ballantyne, February, 1919.*Not printed.*

52a. Copy of Orders in Council:—

P.C. 1313, dated 3rd June, 1918,—Amendment, Defence of Canada Order.

P.C. 1075, dated 6th June, 1918,—Amendment, Defence of Canada Order.

P.C. 2257, dated 13th September, 1918,—Amendment, Defence of Canada Order.

P.C. 2626, dated 26th October, 1918,—Issue of war badges.

P.C. 2868, dated 21st November, 1918,—Separation allowance.

P.C. 269, dated 9th February, 1919,—Issue of war badges.

P.C. 81-1380, dated 3rd June, 1918,—Allowance in lieu of medical allowance.

P.C. 86-1513, dated 20th June, 1918,—Rates of pay.

P.C. 1575, dated 2nd July, 1918,—Increase in pay.

P.C. 2225, dated 12th September, 1918,—Allowances for accountant officers of depot ships.

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P.C. 2893, dated 23rd November, 1918,—Provisional allowance. Presented by Hon. Mr. Maclean, February 28, 1919.*Not printed.*
- 52b.** Copy of Order in Council, P.C. 565, dated 14th March, 1919: Separation allowances in Canadian Naval Service. Presented by Hon. Mr. Maclean, March 20, 1919.*Not printed.*
- 52c.** Copy of an Order in Council, P.C. 589, dated the 19th March, 1919,—Cancellation of certain sections of the Defence of Canada Order, 1917. Presented by Hon. Mr. Maclean, March 27, 1919.*Not printed.*
- 52d.** Copy of Order in Council P.C. 778, dated 9th April, 1919, *re* uniform allowance to nursing sisters of the Royal Canadian Navy. Presented by Hon. Mr. Maclean, April 16, 1919.*Not printed.*
- 52e.** Amendments to Radiotelegraph Regulations: Private Commercial Licenses. Emergency Certificates. Presented by Hon. Mr. Ballantyne, May 1, 1919.*Not printed.*
- 52f.** Radiotelegraph Regulations:—Issue of licenses for amateur stations. Fees for examinations for Emergency Certificates for Proficiency. Presented by Hon. Mr. Ballantyne, May 6, 1919.*Not printed.*
- 52g.** Copy of Order in Council, P.C. 1038, dated 19th May, 1919, respecting the Department of the Naval Service: Issue of war badges. Presented by Hon. Mr. Ballantyne, May 27, 1919.*Not printed.*
- 52h.** Order in Council P.C. 1172, dated 6th June, 1919, respecting issue of war badges.—(*The Senate.*)*Not printed.*
- 52i.** Copy of Order in Council, P.C. 1222, dated 14th June, 1919, respecting war bonus to officers and men in the Canadian navy. Presented by Hon. Mr. Ballantyne, July 2, 1919.*Not printed.*
- 53.** Copies of Orders in Council respecting housing: P.C. 2997, dated 3rd December, 1918, P.C. 3067, dated 12th December, 1918. P.C. 374, dated 20th February, 1919. Presented by Hon. Mr. Rowell, February 27, 1919.*Not printed.*
- 53a.** Copy of Order in Council, P.C. 907, dated 1st May, 1919, approving of the General Housing Scheme of the Province of British Columbia. Presented by Hon. Mr. Rowell, May 6, 1919.*Not printed.*
- 53b.** Copy of Order in Council, P.C. 1130, dated 29th May, 1919, approving of the General Scheme of Housing of the Province of Quebec. Presented by Hon. Mr. Rowell, June 2, 1919.*Not printed.*
- 53c.** Copy of Order in Council, P.C. 1201, dated 11th June, 1919, approving General Scheme of Housing of the Province of Manitoba. Presented by Hon. Mr. Rowell, June 13, 1919.*Not printed.*
- 53d.** Copy of Order in Council, P.C. 1266, dated 23rd June, 1919, approving the General Scheme of Housing of the Province of New Brunswick. Presented by Hon. Mr. Rowell, June 24, 1919.
- 54.** P.C. 3176, dated 24th December, 1918,—Resumption of work upon those sections of the Welland Ship Canal which had been already commenced and partly completed on a percentage basis.
P.C. 3036,—Welland Ship Canal; authorizing resumption of work thereon.
P.C. 3190, dated 27th December, 1918,—Amendment of Order in Council, P.C. 3176, dated 24th December, 1918,—Welland canal contracts with firm of which Senator M. J. O'Brien was formerly a member. Presented by Hon. Mr. Reid, February 28, 1919.*Not printed.*
- 54a.** Copies of contracts between His Majesty the King and the Dominion Dredging Company, Limited; Baldry, Yerburgh and Hutchison, Limited; Doheny, Quinlan and Robertson; and Canadian Dredging Company, Limited, dated 17th January, 1919, in respect to the carrying on of certain work in connection with the Welland Ship Canal. Presented by Hon. Mr. Reid, April 23, 1919.*Not printed.*
- 55.** P.C. 3000, dated 5th December, 1918,—Improvement of highways, and appointment of Mr. A. W. Campbell, M. Can. Soc. C.E., in connection therewith. Presented by Hon. Mr. Reid, February 28, 1919.*Not printed.*
- 56.** P.C. 3083, dated 19th December, 1918,—Resumption of work on the Severn Division of the Trent canal; agreement with the York Construction Company on a percentage basis.
P.C. 3084, dated 19th December, 1918,—Contract with the Randolph MacDonald Company for the construction of Section No. 3 of the Severn Division of the Trent canal on a percentage basis. Presented by Hon. Mr. Reid, February 28, 1919.*Not printed.*

CONTENTS OF VOLUME 10—Continued.

57. P.C. 2854, dated 20th November, 1918,—Persons composing Board of Directors of the Canadian Northern Railway Company to be from time to time also Board of Management of the Canadian Government Railways.
P.C. 2454, dated 4th October, 1918,—Purchase of balance of capital stock of the Canadian Northern Railway Company.
P.C. 2331, dated 23rd September, 1918,—Acquirement of the Toronto Suburban Railway Company and the Toronto Eastern Railway Company by the Directors of the Canadian Northern Railway Company.
P.C. 3182, dated 27th December, 1918,—Transfer of two wharves (ocean piers Nos. 2 and 3), at Ogden Point, Victoria, B.C., to the control of the Board of Directors of the Canadian Northern Railway.
P.C. 3122, dated 20th December, 1918,—Authorizing the use of the name "Canadian National Railways," in lieu of the names Canadian Northern Railway System and Canadian Government Railways.
P.C. 3120, dated 20th December, 1918,—Equipment requirements for the year 1919, covering the Canadian Northern Railway System and the Canadian Government Railways.
P.C. 3121, dated 20th December, 1918,—Authorizing the directors of the Canadian Northern Railway to incur expenditures for work urgently required on the Canadian Northern Railway or Government Railways System, not to exceed in all ten million dollars.
P.C. 2111, dated 30th August, 1918,—Acquiring branch lines in New Brunswick as feeders to the Government Railway System.
P.C. 182, dated 29th January, 1919,—Government wharf at Vancouver, B.C., removed from the control of the Vancouver Harbour Commissioners to that of the Department of Railways and Canada.
P.C. 1691, dated 5th July, 1918,—Loan to Canadian Northern Railway Company. Presented by Hon. Mr. Reid, February 28, 1919. *Not printed.*
58. P.C. 117, dated 20th January, 1919,—Engineering data on the construction of the Quebec Bridge to be printed for distribution. Presented by Hon. Mr. Reid, February 28, 1919. *Not printed.*
59. P.C. 1768, dated 16th July, 1918,—Wage increase on Canadian Railways; increase in freight rates on Canadian Railways. Presented by Hon. Mr. Reid, February 28, 1919. *Not printed.*
60. Report of the Canada Food Board, 1918. Presented by Hon. Mr. Crerar, February 28, 1919. *Not printed.*
61. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented by Hon. Mr. Crerar, February 28, 1919. *Not printed.*
62. Copy of the Judgment and Reasons of the Supreme Court of Canada in the case of George Edwin Gray, *Habeas Corpus* proceedings. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
63. P.C. 113, dated 17th January, 1919,—Prohibiting the import and export of Russian roubles. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
64. P.C. 3188, dated 14th January, 1919,—Repealing restrictions on issue of securities and shares. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
65. P.C. 3208, dated 2nd January, 1919,—Respecting credit to Imperial Government for purchase of timber in Canada. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
66. P.C. 2355, dated 25th September, 1918,—Respecting the National War Savings Committee. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
67. P.C. 2740, dated 7th November, 1918,—Placing potatoes on free list. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
68. P.C. 2089, dated 24th August, 1918,—Prohibiting export of silver. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
69. P.C. 1354, dated 3rd June, 1918,—Prohibiting export of gold. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
70. P.C. 2001, dated 14th August, 1918,—Respecting undertaking with banks in connection with 1918 wheat crop. Presented by Sir Thomas White, February 28, 1918. *Not printed.*
71. P.C. 2058, dated 22nd August, 1918,—Respecting advances for purchase of wool. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
72. P.C. 179, dated 29th January, 1919,—Repatriation of soldiers' dependents. Presented by Sir Thomas White, February 28, 1919. *Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 73.** P.C. 2823, dated 15th November, 1918,—Establishment of a sub-committee of Council, dealing with demobilization questions and industrial labour conditions. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 74.** P.C. 2798, dated 15th November, 1918,—Establishing a Power Sub-Committee of the Cabinet. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 75.** P.C. 2734, dated 7th November, 1918,—Establishing the Canadian Trade Mission in London. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 76.** P.C. 2270, dated 16th September, 1919,—Establishment of "The Paper Control Tribunal."
P.C. 2310, dated 19th September, 1918,—Appointment of three judges to be members of "The Paper Control Tribunal."
P.C. 2581, dated 19th October, 1918,—Licenses for export of paper. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 76a.** Copies of Orders in Council respecting the quantity and price of newsprint to be furnished by the manufacturers to the publishers in Canada, from the 7th February, 1917, to 11th November, 1918, inclusive. Presented by Sir Thomas White, July 3, 1919. *Not printed.*
- 77.** P.C. 1222, dated 18th May, 1918,—Amalgamating and combining the Department of Customs and Inland Revenue. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 78.** And. also,—Copy of Mr. Justice Hodgins' Report on the *Northland* inquiry. Presented by Sir Thomas White, February 28, 1919. *Not printed.*
- 79.** P.C. 968, dated 25th May, 1918,—Regulations *re* Documents to be carried.
P.C. 1325, dated 29th May, 1918,—Reward for apprehension of deserters.
P.C. 1305, dated 5th June, 1918,—Control of Dominion Police Force transferred to Department of Militia and Defence. Remuneration of members and establishment of Force.
P.C. 1459, dated 12th June, 1918,—Natives of India of unmixed Asiatic descent and their descendants exempt from military service.
P.C. 1490, dated 15th June, 1918,—Amendment to Section 1, Paragraph (a) of 30th April, 1918,—Documents to be carried.
P.C. 1567, dated 22nd June, 1918,—Amendments to Sections 4 and 5, P.C. 919, 20th April, 1918. Cancelling exemption to all members of Class 1 who at the date of the claim for exemption made by or on their behalf gave their ages as 20, 21 or 22.
P.C. 1697, dated 5th July, 1918,—Men whose exemptions were cancelled by virtue of P.C. 919 of 20th April, 1918, to be dealt with as provided by that Order in Council, notwithstanding judgment of Supreme Court of Alberta.
P.C. 1647, dated 12th July, 1918,—Regulation *re* issue of temporary exemption certificate.
P.C. 1795, dated 17th July, 1918,—Hearing by Supreme Court of case of George Edwin Gray.
P.C. 1850, dated 27th July, 1918,—Regulation *re* discharge of members of C.E.F. to R.F.C. and R.A.F.
P.C. 1851, dated 27th July, 1918,—Regulation *re* duties of man who becomes resident of Canada after class of which he is a member has been called out.
P.C. 1931, dated 1st August, 1918,—Draft Proclamation *re* amnesty to deserters and defaulters.
P.C. 1906, dated 5th August, 1918,—Penalty for employing, concealing or assisting deserter or absentee without leave. Section 106, Regulations amended.
P.C. 1907, dated 5th August, 1918,—American Convention enforced from July 30, 1918.
P.C. 1953, dated 10th August, 1918,—Regulations *re* 100,000 limit.
P.C. 2044, dated 20th August, 1918,—Regulations of American Convention.
P.C. 2017, dated 3rd September, 1918,—Provision for certain British subjects who are also subjects of Neutral State making declaration of alienage during war. Regulation 11 amended.
P.C. 2138, dated 5th September, 1918,—Regulation amending clause "C," Section 1 of P.C. 1013 of April 30, 1918, in so far as the Provinces of Manitoba, Saskatchewan and Alberta are concerned.
P.C. 2242, dated 13th September, 1918,—Penalty for giving false or misleading information on questionnaire and for failure to return questionnaire within the prescribed time. Section 93 Regulations amended.
P.C. 2243, dated 13th September, 1918,—Penalty for attempting to bribe any person connected with administration of Act.
P.C. 2252, dated 13th September, 1918,—Additional powers conferred on the Chief Commissioner of Dominion Police.

CONTENTS OF VOLUME 10—Continued.

P.C. 2122, dated 19th September, 1918.—Documents to be carried (P.C. 1013 of the 30th April, 1918, P.C. 1226, of the 20th May, 1918, and P.C. 1490 of the 15th June, 1918, amended).

P.C. 2320, dated 19th September, 1918.—Powers conferred on the Chief Commissioner of Dominion Police (P.C. 1852, 27th July, 1918, amended).

P.C. 2410, dated 25th September, 1918.—Regulation *re* extension of time for laying a complaint for an offence punishable on summary conviction under the authority of the War Measures Act, 1914.

P.C. 2452, dated 4th October, 1918.—Order to report for medical examination (Section 1, paragraph "m" Regulations amended).

P.C. 2453, dated 4th October, 1918.—Sections 81, 82, 106 Regulations amended.

P.C. 2517, dated 11th October, 1918.—Regulations *re* change of occupation during winter months.

P.C. 2492, dated 12th October, 1918.—Penalty for concealing or assisting deserter or absentee without leave (Regulation 106 amended).

P.C. 2553, dated 17th October, 1918.—The issue under the signature of the Central Appeal Judge or the Clerk to the Central Appeal Judge or the Judge of any Appeal Tribunal of certified copies or certificate as to records, proceedings or decisions in their respective offices and such copies or certificate shall be receivable in evidence.

P.C. 2585, dated 23rd October, 1918.—In case of man who fails to report for duty or for medical examination as ordered by Registrar, certificate of Registrar to be accepted as evidence. P.C. 3168, 9th November, 1917, amended.

P.C. 2586, dated 23rd October, 1918.—Regulation *re* person who fails to report to the Registrar as required by P.C. 919 of 20th April, 1918, or by the Proclamation of 6th May, 1918, shall be deemed to be a soldier absent without leave from midnight of the last day limited for reporting.

P.C. 2587, dated 23rd October, 1918.—Duty of employer to give certain information. Penalty for failure. P.C. 510, 2nd March, 1918, amended.

P.C. 2588, dated 23rd October, 1918.—Registrar empowered to determine any application for renewal of exemption.

P.C. 2622, dated 25th October, 1918.—Regulations *re* Mennonites and Doukhobors.

P.C. 2631, dated 26th October, 1918.—Franking privilege extended to the Clerk of the Central Appeal Judge.

P.C. 2632, dated 26th October, 1918.—Penalty for failure to attend to medical examination. Section 104 Regulations amended.

P.C. 2658, dated 30th October, 1918.—Regulations *re* discharge from C.E.F. to R.F.C. and R.A.F. P.C. 1850, 27th July, 1918, amended.

P.C. 2694, dated 2nd November, 1918.—Regulations *re* identification of persons excepted from Military Service, etc.

P.C. 2828, dated 15th November, 1918.—Rescinding Order in Council. P.C. 1433, dated 24th May, 1917, *re* exodus from Canada of persons likely to be affected by the Military Service Act.

P.C. 3051, dated 11th December, 1918.—Discharge of men belonging to Class 1 who could not be usefully employed in the C.E.F. by reason of low category.

P.C. 3090, dated 16th December, 1918.—Proceedings in relation to applications for exemption to be suspended during the armistice.

P.C. 3107, dated 17th December, 1918.—Regulations *re* transfer of prisoners from one prison to another when accommodation is not sufficient.

P.C. 3211, dated 2nd January, 1919.—Regulations *re* procedure against deserters and persons absent from Military Service without leave, amended.

P.C. 101, dated 16th January, 1919.—Regulations *re* failing to report for duty. Certificate of Registrar to be accepted as evidence.

P.C. 102, dated 16th January, 1919.—Regulations *re* reward for apprehension of deserters.

P.C. 293, dated 12th February, 1919.—Prosecutions under Section 16, Sub-section of the Military Service Act, 1917. Consent of Minister of Justice, etc.

P.C. 314, dated 12th February, 1919.—Regulations *re* deserters and absentees without leave may be delivered into military custody. Trial of such persons. Presented by Hon. Mr. Meighen, February 28, 1919.*Not printed.*

- 79a. Copies of Orders in Council in respect to Militia and Defence and the Canadian Expeditionary Forces. Presented by Hon. Mr. Mewburn, March 4, 1919.*Not printed.*
80. Copy of a General Order of the Supreme Court, adopted on the 8th October, 1918, amending certain Rules of the Supreme Court of Canada. Presented by Hon. Mr. Meighen, February 29, 1919.*Not printed.*
81. Copy of a Parliamentary Paper (C.D. 9212) containing the conditions of the Armistice with Germany, received by His Excellency the Governor General from the Secretary of State for the Colonies, together with a copy of a telegram from His Majesty's Ambassador at Paris, on the subject of the extension of the Armistice with Germany. Presented by Hon. Mr. Rowell, February 28, 1919.*Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 81a.** Also.—Copy of the terms of the Armistice with Turkey and of the Armistice with Austria-Hungary, received by His Excellency the Governor General from the Secretary of State for the Colonies. Presented by Hon. Mr. Rowell, February 28, 1919.
Not printed.
- 81b.** Copy of a letter from the Secretary of State for the Colonies, to His Excellency the Governor General, of the 25th of February, 1919, transmitting copies of the Convention signed on the 16th January, 1919, prolonging the Armistice with Germany, together with copies of the Financial Protocol of the 13th of December, 1918. Presented by Hon. Mr. Rowell, March 18, 1919. *Not printed.*
- 81c.** Copy of a pamphlet received from the Secretary of State for the Colonies, intitled: "Terms of the Armistice concluded between the allied Governments and the Governments of Germany, Austria-Hungary and Turkey. Presented by Hon. Mr. Rowell, May 5, 1919. *Not printed.*
- 82.** Statement of Wharfage Collections for the fiscal year 1917-18, in accordance with the provisions of Chapter 112, Section 14, Revised Statutes, 1906. Presented by Hon. Mr. Maclean, February 28, 1919. *Not printed.*
- 83.** Statement of Superannuation and Retiring Allowances in the Civil Service during the year ending 31st December, 1918, showing name, rank, salary, service allowance and cause of retirement of each person superannuated or retired, also whether vacancy has been filled by promotion, or by appointment, and the salary of any new appointee. Presented by Sir Thomas White, March 3, 1919. *Not printed.*
- 84.** Statement in pursuance of Section 17 of the Civil Service Insurance Act, for the year ending March 31, 1918. Presented by Sir Thomas White, March 3, 1919. . . *Not printed.*
- 85.** Statement of Governor General's Warrants issued since the last Session of Parliament on account of 1918-19. Presented by Sir Thomas White, March 3, 1919. . *Not printed.*
- 86.** Statement of the Receipts and Expenditures of the Royal Society of Canada, for the year ended April 30, 1918. Presented by Sir Thomas White, March 3, 1919.
Not printed.
- 87.** Statement of Receipts and Expenditures of the National Battlefields Commission to 31st March, 1918. Presented by Sir Thomas White, March 3, 1919. *Not printed.*
- 88.** Statements of Expenditure on account of "Miscellaneous Unforeseen Expenses," from the 1st April, 1918, to the 21st February, 1919, in accordance with the Appropriation Act of 1918. Presented by Sir Thomas White, March 3, 1919. *Not printed.*
- 89.** Statement of Temporary Loans issued by the Government of Canada since the last Session of Parliament still outstanding. Presented by Sir Thomas White, March 3, 1919. *Not printed.*
- 90.** Report of the Ottawa Improvement Commission for the fiscal year ended March 31, 1918, including a summary of the receipts and expenditures from its inception in August, 1893, to March 31, 1918. Presented by Sir Thomas White, March 3, 1919. . *Not printed.*
- 91.** Statement of Treasury Board over-ruling, under Section 44, Consolidated Revenue and Audit Act. Presented by Sir Thomas White, March 3, 1919. *Not printed.*
- 92.** P.C. 1743, dated 11th July, 1918,—Declaring principles and policies *re* industrial disputes and urging their adoption upon employers and employees for the duration of the war.
P.C. 2195, dated 12th September, 1918,—*Re* Employment Offices Co-ordination Act. Submitting form of agreement to be entered into with the provinces.
P.C. 2333, dated 23rd September, 1918,—*Re* Canada Registration Board. Requiring certain returns from employers.
P.C. 2461, dated 4th October, 1918,—*Re* Cost of Living. Rescinding previous Orders owing to certain defects therein and making regulations.
P.C. 2525, dated 11th October, 1918,—*Re* Industrial Disputes Investigation Act. Prohibition of strikes in war industries.
P.C. 2808, dated 19th November, 1918,—Repealing Order in Council No. 2525.
P.C. 3069, dated 11th December, 1918,—*Re* Cost of Living. Rescinding Order in Council No. 2461 and making regulations.
P.C. 3111, dated 17th December, 1918,—*Re* Employment Offices Co-ordination Act. Providing regulations thereunder.
P.C. 3171, dated 24th December, 1918,—*Re* Employment Offices Co-ordination Act. Providing for establishment and maintenance of certain employment bureaux.
P.C. 17, dated 6th January, 1919,—*Re* Employment Offices Co-ordination Act. Making regulations as to employment returns.
P.C. 39, dated 11th January, 1919,—Employment offices Co-ordination Act. Providing for cost of maintenance of certain employment offices from War Appropriation. Presented by Hon. Mr. Maclean, March 3, 1919. *Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 93.** Copy of a cable (in extended form) received by His Excellency the Governor General from the Secretary of State for the Colonies on February 14, 1919, giving a summary of the League of Nations Covenant presented to the Peace Conference by the League of Nations Commission. Presented by Hon. Mr. Rowell, March 3, 1919.
Not printed.
- 93a.** Copy of a letter received by His Excellency the Governor General from the Secretary of State for the Colonies, dated February 28, 1919, with accompanying printed copies of the draft League of Nations Covenant. Presented by Hon. Mr. Rowell, March 24, 1914.*Printed for distribution and sessional papers.*
- 93b.** Copy of the revised draft of the League of Nations Covenant, as approved by the Peace Conference in plenary session on April 28, 1919. Presented by Hon. Mr. Rowell, May 5, 1919.*Printed for distribution and sessional papers.*
- 94.** Order in Council, dated 5th November, 1918, with regard to remissions made under Section 88 of The Indian Act, Chapter 81, R.S.C. 1906. Presented by Hon. Mr. Meighen, March 4, 1919.*Not printed.*
- 95.** P.C. 2860, 20th November, 1918, providing for the issue of supplementary letters patent, in favour of the present owners of certain lands, conveying the right to the clay which may be found therein.
P.C. 2827, 20th November, 1918, providing that the pre-emption entry of Omer Lethiecq be cancelled and sold to his wife, he having been sentenced to serve 12 years in the Prince Albert penitentiary.
P.C. 2842, 20th November, 1918, ordering that further residence by Ben Henry, holding homestead and pre-emption entries for certain Dominion Lands, be dispensed with owing to his ill-health and consequent inability to perform further residence duties.
P.C. 2841, 20th November, 1918, ordering that further residence on the part of Lucy Knott, an entrant under a South African Volunteer Scrip grant, be dispensed with as she is unable to perform further residence owing to ill-health.
P.C. 2941, 29th November, 1918, providing for the confirmation of an exchange of lands with the Hudson's Bay Company, and granting the land so exchanged to Sam Doubuch (Dowbuch) upon certain terms and conditions.
P.C. 42-2993, 3rd December, 1918, setting apart and appropriating certain land for cemetery purposes and authorizing a grant thereof for the said purposes.
P.C. 43-2993, 3rd December, 1918, setting apart and appropriating certain land for church purposes, and authorizing a grant thereof.
P.C. 3102, 17th December, 1918, transferring control of certain land to the Royal Northwest Mounted Police.
P.C. 3103, 17th December, 1918, providing for the issue of patent to Samuel Ingram in lieu of land surrendered by Mr. Ingram, which is unsuitable for agricultural development and has been reserved for inclusion in a forest reserve.
P.C. 3115, 21st December, 1918, ordering that title to certain Dominion Lands be vested in George F. Green in lieu of land surrendered by Mr. Green, which has been recommended for inclusion in a forest reserve.
P.C. 3192, 27th December, 1918, providing for the leasing of a tract of land to a company cutting clay which has been found to be suitable for use in connection with the manufacture of cement.
P.C. 31-27, 7th January, 1919, rescinding an Order in Council of the 15th February, 1911, and setting apart certain land in the Province of Alberta for exhibition grounds and experimental station purposes, and authorizing a grant thereof.
P.C. 38-27, 7th January, 1919, authorizing a grant of land to the Synod of the Diocese of Athabasca.
P.C. 3200, 14th January, 1919, making regulations for the drainage of Dominion Lands in the Provinces of Alberta and Saskatchewan.
P.C. 134, 20th January, 1919, providing for the issue of a permit to a company to remove earth for the purpose of filling in a trestle, and the payment of a royalty therefor.
P.C. 2459, 7th October, 1918, recommending that further residence duties be waived and authority given for the issue of patents for Dominion Lands in the case of John S. Reid, permanently disabled through illness.
P.C. 2460, 7th October, 1918, authorizing the issue of a license of occupation for the bed of the Peace River at a certain place, in favour of the Edmonton-Dunvegan and British Columbia Railway Company.
P.C. 2484, 9th October, 1918, authorizing the issue of a license of occupation for a portion of the bed of the Assiniboine River in favour of the Canadian Northern Railway Company.
P.C. 2557, 19th October, 1918, ordering that the land covered by a certain road be transferred to the Crown in the right of the Province of Manitoba.
P.C. 2583, 23rd October, 1918, authorizing a free grant of land to Thomas Gladu by virtue of occupancy thereof at the date of the extinguishment of the Indian title.

CONTENTS OF VOLUME 10—Continued.

P.C. 2623, 25th October, 1918, authorizing a free grant of land to Peter Loutit, the Elder, by virtue of occupation thereof at the date of the extinguishment of the Indian title.

P.C. 2642, 26th October, 1918, setting apart and expropriating certain Dominion Lands for church purposes, and authorizing a grant thereof to the Russo-Greek Orthodox Parish of Torpontz.

P.C. 2659, 30th October, 1918, ordering that certain lands be set apart for Soldier Settlement under certain conditions.

P.C. 2678, 2nd November, 1918, providing that the residence requirements of the Dominion Lands Act be dispensed with in connection with the homestead entry of George Young, who is unable through illness to complete the requirements.

P.C. 2703, 7th November, 1918, making regulations in reference to the issue of homestead entry to citizens of the United States who are unable to become naturalized.

P.C. 2780, 13th November, 1918, ordering certain land to be withdrawn from a reserve for stock-watering purposes.

P.C. 1911, 5th August, 1918, providing for the exchange of certain lands and a grant of land to Thomas William Ripper, who had made a homestead entry on the Hudson's Bay Lands, the said Hudson's Bay Company having surrendered the land covered by Mr. Ripper's entry, and the granting to the Hudson's Bay Company of certain other land in lieu thereof.

P.C. 1912, 5th August, 1918, confirming an exchange of lands with Mr. Arthur Hitchcock, and authorizing the issue of letters patent in favour of Mr. Hitchcock for certain Dominion Lands exchanged with him.

P.C. 1922, 5th August, 1918, authorizing the Department of the Interior to enter into grazing or other similar leases covering land reserved for the use of the Department of Militia and Defence under certain conditions.

P.C. 6-1992, 17th August, 1918, authorizing a grant of certain Dominion Lands for church and cemetery purposes.

P.C. 2045, 22nd August, 1918, ordering that certain lands be withdrawn from the operation of the Dominion Lands Act, and be set apart as an Indian Reserve.

P.C. 2088, 27th August, 1918, authorizing the Minister to dispense with the performance of residence requirements under the Dominion Lands Act, and the issue of letters patent in favour of William Marshall Vance, a homesteader who had both feet frozen, necessitating amputation.

P.C. 2159, 6th September, 1918, ordering that certain Dominion Lands at Port Smith Settlement be set apart for the use of the Department of Indian Affairs under certain conditions.

P.C. 56-2207, 12th September, 1918, authorizing a grant of certain Dominion Lands in the Province of Saskatchewan for such purposes.

P.C. 2283, 19th September, 1918, rescinding Clause 12 of the regulations governing the granting of yearly licenses and permits to cut timber on Dominion Lands and substituting another Clause therefor, and rescinding Sub-clause (c) of Clause 17, and substituting another therefor, making an amendment to Sub-clause (m) of Clause 17, and making an amendment of Sub-clause 41.

P.C. 2362, 19th September, 1918, recommending that certain lands shall be withdrawn from the operation of the Dominion Lands Act, and set apart for the Indians in the Province of British Columbia.

P.C. 2303, 21st September, 1918, ordering that Section 1 of the Coal Mining Regulations, established by Order in Council dated 20th April, 1910, and amendments thereto be rescinded and a new Section substituted therefor, and made to apply to all coal mining leases already issued, and ordering that the maximum charge specified in the above section shall be increased and made to apply to coal mining rights already disposed of, and ordering that Section 24 of the said regulations be rescinded, and a new section substituted therefor, and ordering a further provision to be inserted, as to the methods for the conservation and recovery of coal, and ordering that a further provision be inserted to create educational facilities in certain cases.

P.C. 2371, 25th September, 1918, providing for the transfer of certain Dominion Lands to the School Lands Endowment Fund, and that lands previously included in the School Lands Endowment Fund be granted to the Town of Drumheller for park purposes.

P.C. 26-2427, 28th September, 1918, setting apart and appropriating certain Dominion Lands for church purposes in the Province of Alberta.

P.C. 2399, 30th September, 1918, ordering that certain lands be withdrawn from the operation of the Dominion Lands Act, and set apart for the Indians in the Province of Saskatchewan.

P.C. 1516, 20th June, 1918, granting a lease of coal mining rights under certain lands to the Cadomin Coal Company, Limited.

P.C. 1510, 20th June, 1918, authorizing the Minister of the Interior to sell certain Dominion Lands to Edmund Thompson for reclamation purposes, and to enter into an agreement with the said Edmund Thompson in connection therewith as representatives of His Majesty King George the Fifth.

CONTENTS OF VOLUME 10—Continued.

P.C. 1515, 20th June, 1918, authorizing the issue of a free patent of Dominion Lands to Mrs. Flossie Fitzgerald, who has been deserted by her husband, a homestead entrant, she being totally unfit to fulfil the residence requirements.

P.C. 1511, 20th June, 1918, authorizing Miss Margaret Reith to make entries by proxy on behalf of her nephews, W. J. F. Reith, and J. W. Reith, overseas with the Canadian Expeditionary Force.

P.C. 1586, 28th June, 1918, relieving Mr. George Ross from the performance of any further residence duties on his homestead, and authorizing the issue of a free patent to him under certain conditions, he having been admitted to the House for Incurables at Portage la Prairie, Manitoba.

P.C. 1621, 2nd July, 1918, making regulations in connection with the Soldier Settlement Regulations.

P.C. 1658, 6th July, 1918, withdrawing certain Dominion Lands from the Doukhobor Reserves to be dealt with by the Minister of the Interior, subject to certain regulations.

P.C. 1806, 19th July, 1918, ordering title to certain Dominion Lands to be vested in His Majesty King George the Fifth, as represented by the Minister of Public Works for the Province of Alberta.

P.C. 1807, 19th July, 1918, ordering that a certain parcel of Dominion Lands be transferred to the Department of Public Works.

P.C. 1820, 20th July, 1918, authorizing the Minister of the Interior to issue a license of occupation to the Canadian Northern Railway for a certain portion of the Oldman river bed.

P.C. 1819, 25th July, 1918, ordering that a certain parcel of Dominion Lands be transferred to the Department of Indian Affairs for a cemetery.

P.C. 1822, 25th July, 1918, authorizing the Minister to grant the sale of certain Dominion Lands to Mr. William Armstrong as a mill site.

P.C. 1830, 25th July, 1918, authorizing the Minister to grant permits for free grazing privileges for reindeer in a certain area in the Northwest Territories.

P.C. 1828, 25th July, 1918, authorizing a free grant of certain Dominion Lands to J. I. McLean, by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1827, 25th July, 1918, providing the authorization of an exchange of certain lands with the Canadian Pacific Railway Company, the company releasing certain lands to be applied for the purposes of an extension to the Stony Indian Reserve, and certain other Dominion lands being granted to the company, the difference in area being credited to the company's land grant.

P.C. 1823, 25th July, 1918, providing for the disposal of certain lots in a subdivision near the station of Badger on the Canadian Northern Railway under certain conditions, which land had been squatted on by certain persons.

P.C. 1910, 5th August, 1918, ordering that a certain road be transferred to the Crown in the right of the Province of Manitoba.

P.C. 873, 13th April, 1918, authorizing a free grant of Dominion Lands to Mr. William Robert Smith by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1012, 30th April, 1918, ordering that Order in Council of the 22nd October, 1901, be rescinded and that certain lands be transferred to the control of the Department of the Interior, and made available for disposal in accordance with the provisions of the Dominion Lands Act.

P. C. 1053, 1st May, 1918, making regulations for the protection of game in the Northwest Territories.

P.C. 1003, 1st May, 1918, giving the Minister of the Interior authority to sell certain land to Clay Armstrong, subject to certain conditions, for the purposes of reclamation.

P.C. 1062, 3rd May, 1918, authorizing a free grant of Dominion Lands to the Rural Municipality of Biggar, No. 347, in the Province of Saskatchewan, for cemetery purposes.

P.C. 1002, 7th May, 1918, authorizing the Minister to lease certain Dominion Lands to the Western Canada Collieries Limited, to be used only in connection with the mining operations of the said Company.

P.C. 1088, 7th May, 1918, authorizing the Minister to arrange for certain sales of School Lands at certain points in the Province of Saskatchewan.

P.C. 1004, 7th May, 1918, making certain regulations to be observed by persons wishing to use fire for clearing land in certain districts.

P.C. 1100, 10th May, 1918, setting apart certain lands in the Province of Alberta, and authorizing a grant thereof to the Knoll Cemetery Company.

P.C. 1190, 17th May, 1918, authorizing a grant of Dominion Lands in the Province of Alberta to the Bishop of Mackenzie River, by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1244, 22nd May, 1918, recommending that the residence requirements of the Dominion Lands Act be dispensed with in the case of Charles Blanchard, who was severely burned and badly frost bitten.

CONTENTS OF VOLUME 10—Continued.

P.C. 1268, 25th May, 1918, providing a transfer of certain Dominion Lands to the Crown in the right of the Province of Manitoba.

P.C. 1298, 26th May, 1918, ordering that certain parcels of swamp lands, which were re-transferred to the Dominion of Canada under the provisions of Subsection 2 of Section 5, of the Manitoba Boundaries Extensions Act, be released to His Majesty King George the Fifth for the purposes of the Province of Manitoba.

P.C. 1230, 20th May, 1918, amending regulations for the disposal of petroleum and natural gas rights approved by Order in Council of the 19th of January, 1914.

P.C. 1263, 3rd June, 1918, enacted certain regulations in order to remove doubts which have arisen as to the validity of previous regulations.

P.C. 1101, 3rd June, 1918, ordering the rescinding of Section 27 of the regulations, established by Order in Council of 1st July, 1898, and substituting others therefor.

P.C. 1443, 12th June, 1918, authorizing a free grant of Dominion Lands to Alexander Kennedy by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 1480, 17th June, 1918, authorizing the Minister of the Interior to execute an agreement on behalf of His Majesty the King with the Canada Land and Irrigation Company, Limited, in substitution for a previous agreement made on the 31st September, 1914.

Not printed.

95. Return of Orders in Council which have been published in the *Canada Gazette*, between 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Section 77 of "The Dominion Lands Act," Chapter 20, 7-8 Edward VII, as follows:—

P.C. 60, 16th March, 1918, ordering that no royalty shall be levied or collected by the Crown on coal mined in the Yukon Territory for a period of five years from the 7th day of April, 1918.

P.C. 655, 16th March, 1918, ordering Order in Council of December 18, 1897, cancelled, and dividing the Northwest Territory into three provisional districts, Mackenzie, Keewatin and Franklin, according to the description and map annexed.

P.C. 651, 16th March, 1918, making regulations withdrawing pre-emption entry on Dominion Lands as provided by Section 27 of the Dominion Lands Act, Chapter 20, of 1908, and withdrawing the privilege of purchased homestead entry provided by Section 28 of the said Act, except in the case of land reserved for pre-emption entry for a homesteader on active service, and where notice has been issued to a person allowing him a specified time for securing his pre-emption.

P.C. 662, 16th March, 1918, ordering that certain lands be sold to General Turner at the rate of \$1 per acre.

P.C. 705, 22nd March, 1918, providing that the area included within a certain right of way be transferred back to the Department of the Interior by the Department of Militia and Defence for sale to the Canadian Pacific Railway Company under certain conditions.

P.C. 751, 27th March, 1918, providing that further residence requirements be dispensed with in the case of Mr. Earle, a veteran of the South African War.

P.C. 813, 4th April, 1918, authorizing the Minister of the Interior to transfer certain lands from His Majesty King George the Fifth as represented by the Minister of the Interior to His Majesty as represented by the Minister of Public Works for the Province of Alberta.

P.C. 843, 5th April, 1918, providing that residence requirements under the Dominion Lands Act be dispensed with in the case of Harry H. Holmes, who had a considerable part of both his feet amputated.

P.C. 47-768, 5th April, 1918, providing that residence requirements of the Dominion Lands Act be dispensed with in the case of Ole Halsten owing to the physical infirmity of the entrant.

P.C. 48-768, 5th April, 1918, setting apart certain land for cemetery purposes in the Province of Saskatchewan.

P.C. 49-768, 5th April, 1918, dispensing with residence requirements of the Dominion Lands Act in the case of Mr. O. E. Senay, who is physically unfit to continue the performance of his residence duties.

P.C. 62-865, 10th April, 1918, authorizing a free grant to Mr. Robert Jones by virtue of his occupation of the land at the date of the extinguishment of the Indian title.

P.C. 61-865, 10th April, 1918, setting apart certain Dominion Lands for church and cemetery purposes in the Province of Saskatchewan; authorizing a grant to "La Corporation Episcopale Catholique Romaine de Regina."

P.C. 63-865, 10th April, 1918, authorizing a free grant of Dominion Lands to Mr. Benjamin Charles by virtue of his occupation of the said land at the date of the extinguishment of the Indian title.

P.C. 844, 10th April, 1918, authorizing the issue of patent to Mr. J. E. Ingram of certain Dominion Lands in exchange for other land owned by Mr. Ingram.

P.C. 842, 10th April, 1918, authorizing the Minister to have auction sales of School Lands held at certain points. Presented by Hon. Mr. Meighen, March 4, 1919.

Not printed.

CONTENTS OF VOLUME 10—Continued.

- 96.** Return of Orders in Council which have been published in the *Canada Gazette*, between the 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Chapter 47, 2 George V, entitled "The Railway Belt Water Act," as follows:—
 P.C. 1296, 6th June, 1918,—Making regulations called Water-lands regulations, effective for disposing of and administering Dominion Lands within the Railway Belt required for the development of water-power, etc.
 P.C. 1464, 17th June, 1918.—Recommending certain lands situated in the Railway Belt near Ashcroft be sold to William Henry Hammond on certain conditions. Presented by Hon. Mr. Meighen, March 4, 1919... ..*Not printed.*
- 97.** Return of Orders in Council which have been published in the *Canada Gazette* and in the *British Columbia Gazette*, between 16th March, 1918, and the 20th January, 1919, in accordance with provisions of Subsection (d) of Section 38 of the regulations for the survey, administration, disposal and management of Dominion Lands within the 40-mile Railway Belt in the Province of British Columbia, as follows:—
 P.C. 896, 12th April, 1918, ordering that the regulations be amended to provide for the leasing of unpatented Dominion Lands within the said Belt (a) where the entrant is on active service, etc.; (b) engaged in some work of national importance, and (c) deceased or insane.
 P.C. 908, 22nd April, 1918, amending the regulations to provide that holders of homestead entries, employed as farm labourers, may be allowed the period of such employment as part of period of residence, subject to certain conditions.
 P.C. 1509, 22nd June, 1918, amending the regulations by rescinding Section 9, and substituting a new section therefor, defining "highways" and authorizing the Province of British Columbia to construct certain roads, etc.
 P.C. 1805, 19th July, 1918, making regulations for the granting of free entries on Dominion Lands in the Railway Belt to settlers under the authority of the Soldiers Settlement Act, 1917.
 P.C. 1913, 5th August, 1918, amending Clause 41 of the regulations governing the granting of licenses and permits to cut timber to provide certain conditions for the holders of portable saw mill berths.
 P.C. 1997, 14th August, 1918, providing that the title to certain lands described there be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.
 P.C. 2156, 6th September, 1918, providing that certain lands be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.
 P.C. 2157, 6th September, 1918, providing that certain lands be vested in His Majesty King George the Fifth for the purposes of the Province of British Columbia.
 P.C. 2544, 17th October, 1918, withdrawing certain lands from the operations of the Order in Council of the 17th September, 1889, P.C. 2169. Presented by Hon. Mr. Meighen, March 4, 1919... ..*Not Printed.*
- 98.** Orders in Council passed under the provisions of Chapter 18, 7-8 George V,—*"The Migratory Birds Convention Act."* Presented by Hon. Mr. Meighen, March 4, 1919.
Not printed.
- 99.** Orders in Council which have been published in the *Canada Gazette*, between the 16th March, 1918, and the 20th January, 1919, in accordance with the provisions of Section 19, of Chapter 10, 1-2 George V,—*"The Forest Reserves and Parks Act,"* as follows:—
 P.C. 739, 26th March, 1918, authorizing the Minister to accept the surrender of certain lands from the Canadian Pacific Railway.
 P.C. 675, 26th March, 1918, amending regulations for Dominion Forest Reserves established by Orders in Council of 8th August, 1913, 24th September, 1913, and 20th April, 1916.
 P.C. 1188, 17th March, 1918, rescinding Order in Council of October 31, 1916, and granting certain land to the Canadian Pacific Railway, subject to certain conditions.
 P.C. 1821, 25th July, 1918, granting authority to the Minister to issue domestic fishing permits for certain regulations during the years 1918, 1919, and 1920.
 P.C. 2817, 15th November, 1918, granting the incorporation of the Town of Wainwright, Alberta, a renewal of the rights granted by Order in Council of the 20th March, 1914, for a period of two years from the 1st of May, 1918. Presented by Hon. Mr. Meighen, March 4, 1919... ..*Not printed.*
- 100.** Copies of Orders in Council which have been published in the *Canada Gazette* between the 5th April, 1918, and the 20th February, 1919, in accordance with provisions of Section 8, Subsection 2 of Chapter 21, 7-8 George V, *"The Soldiers Settlement Act."* Presented by Hon. Mr. Meighen, March 4, 1919... ..*Not printed.*
- 100a.** Copy of Order in Council, P.C. 925, dated 3rd May, 1919: Issue of *"Attestation"* papers to soldier applicants for lands under the Regulations of the Soldier Settlement Board. Presented by Hon. Mr. Calder, May 27, 1919... ..*Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 101.** First Annual Report with Appendices, of The Historical Documents Publication Board. Presented by Hon. Mr. Rowell, March 4, 1919... ..*Not printed.*
- 102.** Final Report of the International Joint Commission, on the Pollution of Boundary Waters Reference. Presented by Hon. Mr. Rowell, March 4, 1919... ..*Not printed.*
- 103.** Copies of Orders in Council affecting the increases and allowances of the Civil Service of Canada. Presented by Hon. Mr. Maclean, March 4, 1919... ..*Not printed.*
- 104.** Report of the Royal Commission appointed to inquire into and report upon conditions in the Pilotage Districts of Miramichi, Sydney, Louisburg, Halifax, St. John, Montreal and Quebec, and to recommend, if necessary, any change found desirable. Presented by Hon. Mr. Maclean, March 4, 1919.
Printed for distribution to Senators and Members, and sessional papers.
- 105.** Report of the Royal Commission appointed to inquire into and report upon the conditions in the Pilotage Districts of Vancouver, Victoria, Nanaimo and New Westminster, and to recommend, if necessary, any change found desirable therein. Presented by Hon. Mr. Maclean, March 4, 1919.
Printed for distribution to Senators and Members, and sessional papers.
- 106.** Memorandum from the Canadian Trade Commission giving a list of the British Import Restrictions. Presented by Hon. Mr. Maclean, March 4, 1919... ..*Not printed.*
- 107.** Certified copy of agreement between the St. Martin's Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 4, 1919... ..*Not printed.*
- 108.** Certified copy of agreement between the York and Carleton Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 4, 1919... ..*Not printed.*
- 109.** Copies of Orders in Council affecting the Civil Service Commission. Presented by Hon. Mr. Burrell, March 4, 1919... ..*Not printed.*
- 109a.** Regulations of the Civil Service Commission, approved by His Excellency the Governor General in Council on the 21st December, 1918. Presented by Hon. Mr. Burrell, April 7, 1919... ..*Not printed.*
- 110.** Correspondence relating to the resignation of Mr. F. B. McCurdy, M.P., as Parliamentary Secretary of the Department of Soldiers Civil Re-establishment and Chairman of the Invalided Soldiers' Commission. Presented by Sir Thomas White, March 4, 1919.
Not printed.
- 111.** Copies of Orders in Council affecting the Department of the Secretary of State. Presented by Hon. Mr. Burrell, March 4, 1919... ..*Not printed.*
- 112.** Copies of Orders in Council affecting the Department of Mines. Presented by Hon. Mr. Burrell, March, 1919... ..*Not printed.*
- 113.** Copies of Orders in Council affecting the Public Archives. Presented by Hon. Mr. Burrell, March 4, 1919... ..*Not printed.*
- 114.** Return called for by Section 88, of Chapter 62, Revised Statutes of Canada, requiring that the Minister of the Interior shall lay before Parliament, each year, a return of liquor brought from any place out of Canada into the Territories by special permission in writing of the Commission of the Northwest Territories, for the year ending 31st December, 1917. Presented by Hon. Mr. Meighen, March 6, 1919... ..*Not printed.*
- 115.** Return showing all lands sold by the Canadian Pacific Railway Company during the year ending 30th September, 1917, together with the names of the purchasers, in accordance with the Statutes of Canada, 1886, Chapter 9, Section 8. Presented by Hon. Mr. Meighen, March 6, 1919... ..*Not printed.*
- 116.** Copy of correspondence between the Secretary of State for the Colonies and His Excellency the Governor General, relating to the gift of two submarines to the Canadian Government. Presented by Hon. Mr. Rowell, March 6, 1919... ..*Not printed.*
- 117.** Report of a Committee of Experts, appointed by Order in Council dated 20th November, 1918, on the recommendation of the Civil Service Commission, to investigate and report conditions in the Department of Public Printing and Stationery. Presented by Hon. Mr. Burrell, March 6, 1919.
Printed for distribution to Senators and Members of Parliament.
- 118.** Report of the work of the Department of Soldiers' Civil Re-establishment (Invalided Soldiers' Commission), to March 31, 1918, with Appendices to June 22, 1918. Presented by Mr. Clarke (Bruce) March 7, 1919... ..*Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 119.** Copies of Orders in Council affecting the Department of Agriculture. Presented by Hon. Mr. Crerar, March 7, 1919. *Not printed.*
- 120.** Order in Council P.C. 517, dated 7th March, 1919, appointing the Minister of Railways and Canals receiver of the Grand Trunk Pacific Railway System. Presented by Sir Thomas White, March 10, 1919. *Not printed.*
- 120a.** Copies of Papers concerning the Receivership of the Grand Trunk Pacific Railway System, as follows:—
 (a) Copies of the important correspondence passing between Grand Trunk officials and members of the Government in connection with the negotiations that were carried on;
 (b) Copies of communications between the Receiver and officials of the Grand Trunk Pacific;
 (c) Copies of certain communications that have passed between Grand Trunk officials and the Government since the passing of the Order in Council;
 (d) Copies of the Order and an amending Order dated March 13, 1919;
 (e) Balance sheets of the Grand Trunk Pacific Railway Company, and of its subsidiary companies, and statements of revenue and expenditure of the system. Presented by Sir Thomas White, March 31, 1919. *Not printed.*
- 121.** Orders in Council respecting pay and allowances to ex-soldiers receiving treatment and training under the Soldiers' Civil Re-establishment. Presented by Mr. Clark, (Bruce), March 10, 1919. *Not printed.*
- 122.** Orders in Council respecting Pensions. Presented by Mr. Clark (Bruce), March 10, 1919. *Not printed.*
- 123.** Ninth Annual Report of the Commission of Conservation for the year 1917. Presented by Hon. Mr. Rowell March 10, 1919. *Not printed.*
- 124.** Orders in Council affecting the Department of Customs. Presented by Hon. Mr. Reid, March 12, 1919. *Not printed.*
- 125.** Certified copy of an Agreement between the Elgin and Havelock Railway Company and His Majesty the King. Presented by Hon. Mr. Reid, March 14, 1919. *Not printed.*
- 126.** Copies of a General Rule and Order amending a Rule of the Exchequer Court of Canada, pursuant to Section 88 of the Exchequer Court Act (R.S.C. 1906, Chap. 140). Presented by Hon. Mr. Burrell, March 18, 1919. *Not printed.*
- 127.** Return showing statements of Remissions and Refunds in Tolls and Duties, recorded in the Department of Secretary of State of Canada, year ending March 31, 1918. (Senate). *Not printed.*
- 128.** Return to an Order of the House of the 18th April, 1918, for a Return showing:—
 1. If the Minister of Finance has issued certificates permitting the offer and sale of debentures in pursuance of the Order in Council, dated 22nd December, 1917, in relation thereto.
 2. If so, how many permits were granted or certificates issued.
 3. To what provincial governments, municipal corporations, school boards or other legally constituted bodies permits were granted or certificates issued.
 4. For what amount permits were granted and certificates issued, in each case. Presented, March 19, 1919.—*Mr. Trahan.* *Not printed.*
- 128a.** Return to an Order of the House of the 2nd May, 1918, for a Return showing:—
 What municipalities have been authorized by the Minister of Finance to issue debentures on the market, since the Order in Council enacted in this respect. Presented March 19, 1919.—*Mr. Seguin.* *Not printed.*
- 128b.** Return showing:—1. If the Minister of Finance has refused to issue certificates permitting the offer and sale of debentures, in pursuance of the Order in Council, dated 22nd December, 1917, in relation thereto. 2. If so, how many permits or certificates have been refused. 3. What provincial governments, municipal corporations, school boards, or other legally constituted bodies have been refused said permits or certificates, and what reasons, in each case, were given. 4. For what amount, in each case, authority was asked for. Presented March 19, 1919.—*Mr. Trahan.* *Not printed.*
- 129.** Return showing:—Referring to the item "Composition, Stereotype, Mats, shipping charges, etc., \$20,360.34," contained in the return of amounts paid for Victory Loan advertising,—1. To whom the said sum of \$20,360.34 was paid. 2. Whether the said sum or any portion thereof was paid under contract. 3. If so, with whom the contract was made, and what the particulars are thereof. Presented March 19, 1919.—*Mr. Murphy.* *Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 130.** Return to an Address to His Excellency the Governor General of the 20th March, 1918, for a copy of any treaty between Great Britain and the United States, permitting the conscription of British Subjects in the United States for military service and of American citizens residing in British Dominions. Presented March 19, 1919.—*Sir Wilfrid Laurier**Not printed.*
- 131.** Return to an Order of the Senate, dated the 21st March, 1918, showing, province by province, up to the 15th March, instant, in as many distinct columns:—1. The number of men of the first class liable to be called to military service at the date fixed by the Government's proclamation. 2. The number of those who have responded to this call, distinguishing: (a) Those who entered the service immediately. (b) Those who have applied for exemption from the service for one of the reasons stated in the Military Service Act. 3. Out of the number of the men conscripted, thus applying for exemption. (a) The number of those who have obtained complete exemption. (b) The number of those who have obtained temporary exemption. (c) The number of those whose applications were disallowed. (d) The number of those whose applications have not been taken into consideration (1) By the local exemption tribunals; (2) By the appeal tribunals. 4. The number of volunteers and conscripts actually in the service since the Military Service Act has been in force distinguishing: (a) Those who enlisted voluntarily. (b) Those who accepted conscription. (c) Those who were conscripted by the judgments of the tribunals. 5. The number of men belonging to the first class who never responded to the call.—(*The Senate*)*Not printed.*
- 132.** Return to an Order of the Senate, dated the 14th May, 1918, showing the number of exemptions asked for in each province, and also the number of appeals in each province from the decisions of the Judges by the Military authorities to the Central Appeal Judge.—(*The Senate*)*Not printed.*
- 133.** Return to an Order of the Senate, dated the 20th May, 1918, showing copies of all papers, letters, telegrams and communications or other documents in its possession in connection with the appointment or proposed appointment of one E. G. Bill, to a position in the Statistical Division of the Military Service Branch, Justice Department, under Colonel Machin, and any correspondence or statement of efforts made to ascertain if any returned soldiers of university training qualified to fill the aforesaid position if such officer be necessary.—(*The Senate*)*Not printed.*
- 134.** Report of the Proceedings of the Commissioners of Internal Economy of the House of Commons for the year 1917. Presented by Hon. Mr. Speaker, March 19, 1919.
Not printed.
- 135.** Return to an Order of the House of the 13th May, 1918, for a copy of all documents or correspondence between the Hon. Albert Sévigny and the Director General of Government Railways or the Superintendent of said railways; also copy of the reports or inquiries held in connection with J. W. Boivin, Transcontinental Agent at St. Malachie, Dorchester County. Presented March 20, 1919.—*Mr. Cannon**Not printed.*
- 136.** Return to an Order of the House of the 22nd April, 1918, for a Return giving an abstract of all claims, with the names of the claimants and the amount of each claim, made against the Department of Railways and Canals for breakage and pilferage on the Prince Edward Island Railway in 1917. Presented March 20, 1919.—*Mr. Sinclair (P.E.I.)**Not printed.*
- 137.** Return to an Order of the House of the 22nd April, 1918, for a Return giving an abstract of all claims, with the names of the claimants and the amounts of each claim filed against the Department of Railways and Canals, on account of the freezing of shipments of potatoes on the Prince Edward Island Railway or on the docks at Charlottetown, Pictou, Summerside and Pointe du Chêne, during the year 1916. Also a return giving the same information for the year 1917, including the above-named railway and docks, the New Brunswick and Prince Edward Island Railway and the dock at Port Borden. Presented March 20, 1919.—*Mr. Sinclair, (P.E.I.)**Not printed.*
- 138.** Partial Return to an Order of the House of the 25th March, 1918, for a return showing all the Commissions created since September, 1911, the names of the Chairman or Presidents and Members of the said Commissions, with the amounts expended in connection therewith including rents, furnishing, equipment, heat, light, salaries, travelling expenses, stationery, printing, advertising, telegrams, telephones, postage and all other expenses, as well as the reports made by the said Commissions. Presented March 20, 1919.—*Mr. Casgrain**Not printed.*
- 138a.** The number and name of all Commissions appointed by Order in Council since the General Elections of 1911, giving date of each Order in Council, names of Commissioners, terms of service, amount paid to each of them, and total cost of each Commission.—(*The Senate*)*Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 138b.** Supplementary Return to an Order of the House of the 25th March, 1918, for a return showing all the Commissions created since September, 1911, the names of the Chairman or Presidents and Members of the said Commissions, with the amounts expended in connection therewith, including rents, furnishing, equipment, heat, light, salaries, travelling expenses, stationery, printing, advertising, telegrams, telephones, postage and all other expenses as well as the reports made by the said Commissions. Presented June 26, 1919.—*Mr. Casgrain* *Not printed.*
- 139.** Return to an Order of the House of the 29th April, 1918, for a copy of all correspondence between the City of Quebec, the Quebec Board of Trade and the Government with regard to the claims of the City of Quebec for terminals of the National Transcontinental Railway and other matters. Presented March 20, 1919.—*Mr. Lavigneur*.
Not printed.
- 140.** Return to an Order of the House of the 24th April, 1918, for a copy of all documents correspondence, papers, court proceedings and reports by the Honourable Justice Duff in reference to the investigation made by Judge Duff in the matter of Jules Gobeil, of Baie St. Paul, against Magistrate A. Simard, of the said place. Presented March 20, 1919.—*Mr. Casgrain* *Not printed.*
- 141.** Return to an Order of the House of the 20th May, 1918, for a copy of all letters, telegrams and correspondence generally exchanged between the Government and Mr. Justice Duff, Central Appeal Judge, during the last election campaign concerning the application and the administration of the Military Service Act in conjunction with the Order in Council passed on December 3, 1917. Presented March 20, 1919.—*Mr. Brouillard* *Not printed.*
- 142.** Return to an Order of the House of the 2nd May, 1918, for a Return showing:—1. How many military officers have been employed in the enforcement of the Military Service Act up to March 31, 1918, in each province. 2. How many civilians in each province. Presented March 20, 1919.—*Mr. Devlin* *Not printed.*
- 143.** Return to an Order of the House of the 13th May, 1918, for a copy of all correspondence between the Registrar, E. Hart Nichols, under the Military Service Act, Halifax, N.S., and the Military Service Council or any member thereof, during the years 1917 and 1918, concerning non-compliance with the Military Service Act in Lunenburg County, N.S.; also for copy of all correspondence between the Military Service Council, or any member thereof, or the Minister of Justice, or the Deputy Minister of Justice and Mr. William Duff, M.P., Lunenburg, N.S., during the years 1917 and 1918; also a copy of any statements, affidavits and declarations now on file in the Military Service Council in respect of the administration of the Military Service Act in the County of Lunenburg and more particularly in respect of any alleged interference by Mr. William Duff with the proper enforcement of the said Act. Presented March 20, 1919.—*Mr. Currie* *Not printed.*
- 144.** Return to an Order of the House of the 20th May, 1918, for a Return showing:—1. Whether private custom work is done at the Portsmouth Penitentiary by skilled convict workmen. If so, whether any allowance is made to said convicts for such work. 2. Whether walnut chairs were repaired and upholstered for P. Devlin, Immigration Officer at Kingston. If so, what the cost was to Mr. Devlin. 3. Whether several articles of furniture were made for and shipped to Mr. Dillon, Purchasing Agent for Penitentiaries. If so, what articles were shipped to Montreal and Ottawa for him, what their cost was, and by whom it was paid. 4. What articles were made or repaired and shipped to persons in Toronto, Renfrew, Ottawa, Kingston and New York, by whose order, to whom sent, and the amount paid in each case. 5. What articles have been repaired or made for the Rev. McDonald and for the Roman Catholic Church at Portsmouth, what amount was paid for such work, by whom paid and when. 6. What articles of furniture have been made and repaired during the past two years (a) for officials of the penitentiary, (b) for persons other than officials, with the name and cost in each case. 7. Whether some statistics were copied by one of the convicts for the United States authorities. If so, how much was paid by the United States for said work, and what amount was placed to the credit of the convict who did the work. 8. Whether convicts have been ordered to make articles patented in the United States, the sole right for the manufacture of which had been sold to a firm in Canada, and whether convicts were ordered to make working drawings of the same for future use. Presented March 20, 1919.—*Mr. Edwards* *Not printed.*
- 145.** Return to an Order of the House of the 15th May, 1918, for a Return showing:—1. The amount expended by the Government on Toronto Harbour since Confederation. 2. The initial cost of such protection as has been placed on the south shore of the Island; also cost of repairs to same. 3. To what extent the Island has been reduced since Confederation due to erosion. 4. What part or parts of the harbour front are controlled by the Dominion Government. Presented March 20, 1919.—*Mr. Foster, (York)*.
Not printed.

CONTENTS OF VOLUME 10—Continued.

- 146.** Return to an Order of the House of the 20th May, 1918, for a copy of all accounts, vouchers, receipts, telegrams, particulars and correspondence of all kinds in any way referring to the expenditure of money by this Government at Friar Siding, under the foremanship of P. Doucette, during the months of October, November and December, 1917. Presented March 20, 1919.—*Mr. Chisholm* *Not printed.*
- 147.** Return to an Order of the House of the 20th May, 1918, for a copy of all letters, telegrams, vouchers, accounts and all documents in any way referring to the expenditure of money in repairs on the Margaree Breakwater, by the Department of Public Works, during the years 1916-17 and 1917-18. Presented March 20, 1919.—*Mr. Chisholm*.
Not printed.
- 148.** Return to an Address to His Excellency the Governor General of the 18th April, 1918, for a copy of the correspondence concerning the resignation of Commissioner Perry, C.M.G., as head of Royal Northwest Mounted Police. Presented March 20, 1919.—*Mr. Lemieux* *Not printed.*
- 149.** Return to an Order of the House of the 21st March, 1918, for a copy of all letters, telegrams and other papers concerning the steamer service between Montreal, Quebec and the various harbours of Gaspé. Presented March 20, 1919.—*Mr. Lemieux*.
Not printed.
- 150.** Return to an Order of the House of the 24th April, 1918, for a copy of all correspondence and documents exchanged between the Minister of Justice and his Department and their representatives in Montreal in connection with obtaining the release on bail, and arranging bail and security for one Charles, alias Ti-Noir Desjardins. Also a copy of all correspondence with the Minister of Justice and his Department and their representatives in Montreal and elsewhere, and all other documents in connection with obtaining the release of and giving bail and security on behalf of the same man recently in Montreal. Presented March 21, 1919.—*Mr. Casgrain* *Not printed.*
- 151.** A detailed statement of all bonds or securities registered in the Department of the Secretary of State of Canada, since last return (2nd April, 1918) submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada, 1906. Presented by Hon. Mr. Burrell, March 25, 1919. *Not printed.*
- 152.** Return to an Address to His Excellency the Governor General of the 29th April, 1918, for a copy of all Orders in Council and instructions given by the Minister in charge in connection with the work of Mr. M. E. Nicholls, Director of Public Information for Canada; along with a copy of all telegrams, letters, statements and articles sent out by Mr. Nicholls since assuming the position of Director of Public Information; and also copy of the mailing list of the individuals or companies to whom this information was sent. Presented March 26, 1919.—*Mr. Casgrain* *Not printed.*
- 153.** Return showing:—1. The amount spent by the Government for each of the canals of Canada since Confederation. 2. The cost of the upkeep of each of these canals, and what receipts have been received from each of them. Presented March 26, 1919. *Mr. Casgrain* *Not printed.*
- 154.** Report of the Military Service Council on the administration of the Military Service Act, 1917, with Supplementary Report showing the progress which has been made in obtaining recruits under the Military Service Act, to April 15, 1918. Presented by Hon. Mr. Mcighen, March 27, 1919. *Not printed.*
- 155.** Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence between the Customs Department and the Customs House authorities at the port of Sutton-Aberdeen touching the dismissal of William Lassonde. Presented March 28, 1919.—*Mr. McMaster* *Not printed.*
- 156.** Return to an Order of the House of the 19th March, 1919, for a return showing the names of all persons employed up to March 1, 1919, in connection with the work of the Repatriation Committee, giving the class of work each person is doing, their salary or wages, the living or other expenses paid, and the former occupation of each person, along with a statement showing what other work, if any, said persons are employed in. Presented March 28, 1919.—*Mr. Proulx* *Not printed.*
- 157.** Return to an Order of the House of the 19th March, 1919, for a copy of all papers and correspondence regarding the Commission granted to Canadian officers during the present war. Presented March 31, 1919.—*Mr. Casgrain* *Not printed.*
- 158.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—
1. The names of the one hundred and thirty-three persons who were prosecuted during the years 1913, 1914, 1915, 1916, 1917, 1918 and 1919, for having been found in possession of, or for selling, adulterated maple sugar. 2. The amounts of the fines in each case. Presented March 31, 1919.—*Mr. Boyer* *Not printed.*

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- 159.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The names of the one hundred and twenty-seven persons who were prosecuted during the years 1913, 1914, 1915, 1916, 1917, 1918 and 1919, for having been found in possession of, or for selling, adulterated maple syrup. 2. The amounts of the fines in each case. Presented March 31, 1919.—*Mr. Boyer**Not printed.*
- 160.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total expenses in connection with the Victory Loan campaign of 1918 in Prince Edward County, Ontario. 2. Number of clerks employed in connection with the said campaign in the said county. 3. Amount paid to each, and of such amount, how much was for salary and how much for travelling expenses. Presented March 31, 1919.—*Mr. Proulx**Not printed.*
- 161.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total amount paid by the Canadian Government for the rental of offices and other space, in the Cities of Montreal, Ottawa and Quebec, as well as in all the different provinces of the Dominion, to put in force the Military Service Act. 2. The names of the proprietors or landlords from whom the said offices or places were leased. 3. The names of the lawyers who attended to and helped The Honourable Mr. Justice Duff, in Ottawa, in the disposal of the appeals made under the Military Service Act, last year, and how much they were paid. Presented March 31, 1919.—*Mr. Casgrain*.
Not printed.
- 162.** Return to an Order of the House of the 25th March, 1918, for a Return showing:—1. Who the contractors are for the transportation of His Majesty's Mails in the County of Dorchester. 2. What sums they receive annually for this work. 3. When the contracts in each case were given, and upon whose recommendation. 4. When each of these contracts terminates. Presented March 31, 1919.—*Mr. Cannon**Not printed.*
- 163.** Return to an Order of the House of the 13th May, 1918, for a copy of the contract made between the Government of Canada and Mr. Mosher, of Feltzen South, in the County of Lunenburg, for the carrying of His Majesty's mails between Feltzen South and Rose Bay, in the County of Lunenburg. Said contract being executed during the month of September, October or November, 1917, and having as one of the bondsmen on the said contract Mr. Wm. Duff, of Lunenburg, in the County of Lunenburg. Presented March 31, 1919.—*Mr. Currie**Not printed.*
- 164.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The number of times the Military Service Act, 1917, was amended by Order in Council. 2. The dates and the numbers of the said Orders in Council. Presented March 31, 1919.—*Mr. Tobin**Not printed.*
- 165.** Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The number of men of military age who have been condemned to terms of imprisonment for infractions of the Military Service Act, 1917, in each of the nine province of Canada. 2. The number of the said men who have been released from prison before the expiration of their terms. 3. Their names, where they were imprisoned and the length of their respective sentences. Presented March 31, 1919.—*Mr. Fontaine*.
Not printed
- 166.** Average number of men employed on the Dominion Police Force during each month of the year 1918, and of their pay and travelling expenses, pursuant to Chapter 92, Section 6, Subsection 2, of the Revised Statutes of Canada. Presented by Hon. Mr. Meighen, April 1, 1919.*Not printed.*
- 167.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of the public debt of Canada on the 21st September, 1911. 2. New loans made by the Dominion of Canada since said date, indicating for each of said loans: (a) the date; (b) the amount; (c) the rate of interest; (d) the name of the place where such loan was floated; (e) the date of purchase; (f) the object for which said additional loans were made. 3. The amount of the public debt on the 10th March, 1919. 4. The result obtained through the last National Loan in Canada, indicating the amount subscribed in each Province. 5. Of the amount raised through the last National Loan, what sums were expended (a) for war purposes; (b) for other purposes. 6. How much the floating of our last National Loan cost, giving the figures in detail. Presented April 1, 1919.—*Mr. Vien**Not printed.*
- 168.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The cost to the Government for advertising and printing in connection with the Victory Loan of 1917, giving amounts for advertising and printing separately. 2. The cost to the Government for advertising and printing in connection with the Victory Loan of 1918, giving amounts for advertising and printing separately. 3. Amount paid in commissions in connection with said loans for 1917 and 1918. 4. The total cost in connection with the campaign for the said Victory Loans of 1917 and 1918. Presented April 1, 1919.—*Mr. Duff**Not printed.*

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- 169.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. How many appointments have been made to the Civil Service by the Civil Service Commission since the passing of the Civil Service Act of 1918. 2. How many of these appointments were given to returned soldiers who had served overseas in the actual theatre of war. 3. How many were given to those who had not served in the actual theatre of war. 4. What was the aggregate, also the average salaries pertaining to both classes referred to in questions two and three. Presented April 1, 1919.—*Mr. Sutherland*... ..*Not printed.*
- 170.** Return to an Order of the Senate, dated the 20th March, 1919, showing the cost of enforcing of the National Service Act, of the Military Service Act, and of the Order in Council establishing the Canada Registration Board.—(*The Senate*.) April 2, 1919... ..*Not printed.*
- 171.** Return to an Order of the House of the 26th March, 1919, for a Return showing:—1. Who the Director of Vocational Training is. His salary. His profession. What special training he has had to fit him as "Director of Vocational Training." 2. How many units for Vocational Training there are in Canada. How many officers in each unit, and at what salary. Their profession or training. 3. The cost of administration, (a) at Ottawa; (b) at each unit. The cost for maintenance. Total cost per year. Estimated cost for coming fiscal year. 4. Number of applications for training received. Number from boys under age. Number refused training because they have been under age. 5. Whether Vocational Training Branch gives an agricultural course. Whether Land Settlement Board gives an agricultural course. Presented April 3, 1919.—*Mr. Stevens*... ..*Not printed.*
- 172.** Return to an Order of the House of the 19th March, 1919, for a copy of all letters, telegrams and other documents exchanged between any Department of the Government and any person or persons, relative to charges of sedition made against Bishop Budka, of Winnipeg. Presented April 3, 1919.—*Mr. Blake*... ..*Not printed.*
- 173.** Return to an Address of the Senate, dated the 21st of March, 1918 containing statements showing in detail the expenditure made in connection with the last elections, the conscription law, and the National Service, up to the 1st of March, and that the said Address be presented to His Excellency the Governor General by such members of this House as are members of the Privy Council.—(*The Senate*.) April 3, 1919. *Not printed.*
- 174.** Return to an Order of the House of the 31st March, 1919, for a Return showing:—1. The names of the canvassers for the Victory Loan of 1918 in South East Grey, and amount paid each as commission. 2. Amounts paid to Toronto brokerage firms for commissions in connection with the said Victory Loan, and the names of such firms. Presented April 4, 1919.—*Mr. Proulx*... ..*Not printed.*
- 174a.** Return to an Order of the House of the 10th April, 1919, for a Return showing:—1. To what firms or brokers, in the Province of Quebec, brokerage was paid by the Government in connection with the last Victory Loan. 2. Amount paid to each. Presented April 23, 1919.—*Mr. Proulx*... ..*Not printed.*
- 174b.** Return to an Order of the House of the 31st March, 1919, for a Return showing:—1. Into how many districts the Dominion was divided for the purpose of the flotation of the Victory Loan. 2. The number of persons employed in each district, and their names. 3. The exact expenditure incurred by each district association. 4. Amount each organizing or canvasser received. 5. What brokers were employed throughout the Dominion. 6. The actual amount of bonds credited to each broker. 7. What remuneration each received. Presented April 30, 1919.—*Mr. Power*... ..*Not printed.*
- 175.** Return to an Order of the House of the 24th April, 1918, for a copy of all letters, petitions and communications received by the Acting Postmaster General or any official of his Department in reference to the closing of the Post Office at Le Blancville, in the County of Westmorland, New Brunswick. Presented April 4, 1919.—*Mr. Copp*. *Not printed.*
- 176.** Return to an Order of the House of the 24th April, 1918, for a Return showing:—1. The names and addresses of the different deputy returning officers, enumerators, janitors and lessees of polls in the election of December 17, 1917, in the County of Las-somption and Montcalm. 2. Amount paid to each of the above parties for his services in said election. 3. Whether all these accounts are paid. 4. If not, which yet are unpaid, and why they have not been settled. Presented April 4, 1919.—*Mr. Seguin*. *Not printed.*
- 177.** Return to an Order of the House of the 15th April, 1918, for a Return showing:—1. What sums have been expended since the beginning of the war by the Government, on advertising, in connection with (a) Voluntary recruiting, (b) Government loans,

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(c) Production of foodstuffs, including advertisement in relation to the Food Controller's Office or Canada Food Board, (d) Military Service Act, and (e) Fuel Controller's Office. 2. What rates were paid, and whether they were the ordinary or usual commercial rates. 3. What papers received these advertisements, and what amount to each. He also laid before the House, by command of His Excellency the Governor General,—Tenth Annual Report of the Civil Service Commission of Canada, for the year ending August 31, 1918. Presented April 7, 1919.—*Mr. Pedlow.*

Not printed.

178. Return to an Order of the House of the 19th March, 1919, for a copy of the Marconi Wireless Company's contract with the Department of Naval Service, showing the date the contract was made and signed. Presented March 8, 1919.—*Mr. Tobin.*
- Not printed.*
- 178a. Supplementary Return to an Order of the House of the 19th March, 1919, for a copy of the Marconi Wireless Company's contract with the Department of Naval Service, showing the date the contract was made and signed. Presented April 15, 1919.—*Mr. Tobin.*
- Not printed.*
179. Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The present duties of the Censor's Department. 2. The men employed, and their salaries. 3. Whether any of them have other occupations. 4. How many of them are former newspaper men, and what their names are. 5. Whether any further need of a cable censor in Canada. 6. The Cost of the Censor's Office per year. Presented March 8, 1919.—*Mr. Pedlow.*
- Not printed.*
180. Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The total amount of the damages caused by accidents which have occurred on the Intercolonial Railway, between Moncton and Lévis, since the 1st November, 1918, to residents' and Government property, respectively. 2. Whether any lives were lost as a result of such accidents. If so, how many. Presented March 8, 1918.—*Mr. Bourassa.*
- Not printed.*
181. Report of the Canada Registration Board, 1918. Presented by Hon. Mr. Rowell, April 9, 1919.
- Not printed.*
182. Return to an Order of the House of the 2nd April, 1919, for a Return giving a detailed statement of the number of bank mergers in Canada since October 1, 1911, up to date, together with a copy of all petitions and correspondence opposing same. Also, the names of banks affected thereby. Presented April 9, 1919.—*Mr. Lemieux.*
- Not printed.*
183. Return to an Order of the House of the 27th March, 1919, for a Return showing:—1. Whether the Government increased the salaries of its civil servants in the County of Dorchester during the year 1917. 2. If so, the names of the officials and employees who received increases, giving the date of each increase. 3. On whose recommendation these increases were made. Presented April 9, 1919.—*Mr. Cannon.*
- Not printed.*
184. Copy of Order in Council, P.C. 784, dated 9th April, 1919, appointing a Royal Commission to investigate industrial relations and submit a report as to how they may be improved. Presented by Sir Thomas White, April 9, 1919.
- Not printed.*
- 184a. Copy of Order in Council, P.C. 670, dated 4th April, 1919,—Defining the scope of the Commission recently appointed to consider labour relations in Canada. Presented by Sir Thomas White, April 14, 1919.
- Not printed.*
- 184b. Report of Commission appointed under Order in Council (P.C. 670) to inquire into Industrial Relations in Canada, together with a Minority Report. Presented by Sir Robert Borden, July 1, 1919.
- Not printed.*
185. Memorandum No. 5, respecting work of the Department of Militia and Defence—European War—from January 1, 1918, to October 31, 1918. Presented by Hon. Mr. Mewburn, March 10, 1919.
- Not printed.*
186. Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The total amount of the domestic Dominion War Loans subscribed to date. 2. The amount thereof subscribed by each province of the Dominion. 3. The amount of deposits in the banks at the close of the fiscal year next prior to the date of the first of such loans. 4. The amount of deposits in Canadian Banks according to the last issued statement, and the date of such statement. Presented April 11, 1919.—*Mr. Middlebro.*
- Not printed.*
187. Copy of Order in Council P.C. 690, dated 2nd April, 1919, re agreement between the Dominion of Canada and the Kingdom of Roumania respecting a credit for twenty-five million dollars (\$25,000,000). Presented by Sir Thomas White, April 11, 1919.
- Not printed.*

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- 188.** Copy of Order in Council, P.C. 800, dated 10th April, 1919, requesting His Majesty to issue letters patent to each of the following named persons:—
 The Right Honourable Sir Robert Borden, a Member of His Majesty's Most Honourable Privy Council, G.C.M.G., K.C., M.P., Prime Minister of the Dominion of Canada;
 The Right Honourable Sir George Eulas Foster, a Member of His Majesty's Most Honourable Privy Council, G.C.M.G., M.P., Minister of Trade and Commerce of the Dominion of Canada;
 The Honourable Arthur Lewis Sifton, K.C., M.P., Minister of Customs and Inland Revenue of the Dominion of Canada;
 The Honourable Charles Joseph Doherty, K.C., M.P., Minister of Justice of the Dominion of Canada; naming him and appointing him as Commissioner and Plenipotentiary in respect of the Dominion of Canada, with full power to sign any treaties concluded at the Peace Conference. Presented by Hon. Mr. Rowell, April 11, 1919.
Not printed.
- 189.** Return to an Order of the House of the 9th March, 1919, for a Return showing:—1. If a man named Cooke was employed by the Immigration Branch of the Interior Department, or by the Minister of Immigration and Colonization, during the past year. 2. If so, what his duties were, and what remuneration he received, or is to receive. 3. Whether the said Cooke, in the capacity of a Government employee, visited Immigration Offices and Immigration Officials in the West. If so, whether he made any changes therein. 4. What changes were made, what the names of the officials are who were retired, given different positions, or newly employed. 5. Under what authority the said Cooke performed the mission referred to. 6. Whether the said Cooke is still in the employ of the Minister of Immigration and Colonization. If so, what duties he is now performing. 7. Whether the said Cooke is the Sheriff at Regina. Presented April 11, 1919.—*Mr. Murphy**Not printed.*
- 190.** Return to an Order of the House of the 3rd April, 1919, for a Return showing:—1. Amount paid to J. S. Wilson, of Hanover, Registrar for South East Grey, in connection with the Dominion Registration in June, 1918. 2. The names of the Deputy Registrars and their assistants who received payment for services in connection with the Dominion Registration of June, 1918, in the County of South East Grey, Ont. Presented April 14, 1919.—*Mr. Proulx**Not printed.*
- 191.** Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams and other correspondence between the Militia Department and the Aetna Chemical Company of Canada, Limited, concerning a contract for explosives. Presented April 14, 1919.—*Mr. Brouillard**Not printed.*
- 192.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The names and present addresses of the last three hundred appointees to the Inside Civil Service, whose appointments were made by the Civil Service Commission. 2. In what Departments they were placed when appointed, and the salary paid in each case. Presented April 14, 1919.—*Mr. Boyer**Not printed.*
- 193.** Return to an Order of the House of the 3rd April, 1919, for a Return showing:—1. Number of men enlisted under the provisions of the Military Service Act, 1917, in each of the nine provinces of Canada, who had been sent or were on their way overseas on November 11, 1918. 2. Number of enlisted under the provisions of the Military Service Act, 1917, in each of the nine provinces of Canada, who had been sent or had left their respective training barracks to be sent to Siberia on November 11, 1918. Presented April 14, 1919.—*Mr. Tobin**Not printed.*
- 194.** Return to an Order of the House of the 24th March, 1919, for a copy of all telegrams, letters, order papers or other correspondence in any way connected with the discharge of cargoes of the vessels *J. M. Rafuse* and *W. F. Davidson*, in the year 1918, in New York Harbour. Presented April 14, 1919.—*Mr. Sinclair, (Antigonish)**Not printed.*
- 195.** Return to an Order of the House of the 7th April, 1919, for a copy of the evidence given in the arbitration at Toronto in 1918, with respect to the value of Canadian Northern Railway common stock taken over by the Government. Presented April 15, 1919.—*Mr. Mackie, (Edmonton)**Not printed.*
- 195a.** Return to an Order of the House of the 7th April, 1919, for a copy of all reports made, or letters written, by Graham A. Bell with respect to Canadian Northern Railway common stock, and also in connection with or leading up to the arbitration in 1918 with respect to the value of such common stock. Presented April 15, 1919.—*Mr. Mackie, (Edmonton)**Not printed.*

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- 196.** Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams and other correspondence between the Honourable N. W. Rowell, President of the Privy Council, and Commissioner R. H. Pringle, K.C., in any way relating to the Pulp and Paper Inquiry conducted by the said Commissioner. Presented April 15, 1919.—*Mr. Tobin*.*Not printed.*
- 197.** Also.—Return to an Order of the House of the 19th March, 1919, for a Return showing:—
1. Whether the Canadian authorities have been in supreme command of the Canadian Naval vessels since the outbreak of hostilities. 2. How many vessels comprised the Canadian Naval Service on December 31, 1914, 1915, 1916, 1917 and 1918, respectively. Presented April 15, 1919.—*Mr. Tobin*.*Not printed.*
- 198.** Return to an Order of the House of the 7th April, 1919, for a Return showing, according to the latest available figures, the population of each of the four western provinces and of the cities of Victoria, Vancouver, Calgary, Edmonton, Regina, Saskatoon, Brandon and Winnipeg. Presented April 16, 1919.—*Mr. Middlebro*.*Not printed.*
- 199.** Return showing:—1. The value of, rate of duty on, and customs duty collected on, agricultural implements imported into Canada during the fiscal year ending March 31, 1914, and during the last fiscal year for which the figures are available, respectively. 2. The rate of duty on, amount of duty collected on, and number and value of, each of the following agricultural implements imported into Canada during each of the above periods: reapers, mowers, binders, thrashing machines, separators, ploughs, harrows, horserakes, seed drills, farm tractors, fanning mills, internal combustion engines other than tractors, wagons, buggies, cutters, sleighs, cream separators and wind mills. 3. What proportion of the above were imported through ports of entry in the four western provinces, and the duty paid thereon. 4. The number and value of such articles exported from Canada during the said two years respectively. 5. The number and value of automobiles imported into the four western provinces in the fiscal years ending March 31, 1914 to 1918, respectively, inclusive, and the duty paid thereon. Presented April 16, 1919.—*Mr. Middlebro*.*Not printed.*
- 200.** Statement of Expenditure by the Honourary Advisory Council for Scientific and Industrial Research during the fiscal year ending 31st March, 1918. Presented by Hon. Mr. Maclean, April 23, 1919.*Not printed.*
- 201.** Report of the Honourable Mr. Justice Morrison in the case of the wreck of the SS. *Princess Sophia*. Presented by Hon. Mr. Ballantyne, April 23, 1919.*Not printed.*
- 202.** Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence, petitions and other papers concerning the steamer service between Magdalen Islands and Pictou, N.S. Presented April 23, 1919.—*Mr. Lemieux*.*Not printed.*
- 203.** Return to an Address to His Excellency the Governor General of the 19th March, 1919, for a copy of the Order in Council authorizing the audit of public terminal elevators and copy of the Auditor's report. Presented April 23, 1919.—*Mr. Stevens*. *Not printed.*
- 204.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The number of Canadian soldiers who enlisted under the provisions of the Military Service Act, 1917, and are now in Siberia. 2. Whether any of the said soldiers objected to doing military service in Siberia. 3. If so, to whom such objections were referred. 4. The ruling given upon said objections. Presented April 23, 1919.—*Mr. Tobin*.
Not printed.
- 205.** Copies of Order in Council, P.C. 869, dated 22nd April, 1919, respecting allowances to be paid to Soldier Settlers who are taking agricultural training. Presented by Hon. Mr. Meighen, April 25, 1919.*Not printed.*
- 205a.** Copy of Order in Council, P.C. 912, dated 1st May, 1919, amending Order in Council, P.C. 869, dated 22nd April, 1919, respecting allowances to be paid to Soldier Settlers who are taking agricultural training. Presented by Hon. Mr. Meighen, May 19, 1919.
Not printed.
- 206.** Return to an Order of the House of the 31st March, 1919, for a copy of all letters, telegrams, correspondence and other documents exchanged between the Starch Manufacturers of Prince Edward Island and the Finance Department, or any other Department of the Government, in 1911, in reference to the then proposed reciprocity agreement between Canada and the United States. Presented April 25, 1919.—*Mr. Read*, (*Prince*).*Not printed.*
- 207.** Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The amount, if any, paid by the Government for advertising to the *Moncton Transcript*, *Acadian Recorder*, *Morning Chronicle*, *Halifax Herald*, and *Evening Mail*, during the year 1918. 2. The amounts, if any, paid to the said newspapers during the same year for printing. Presented April 25, 1919.—*Mr. Duff*.*Not printed.*

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- 207a.** Supplementary Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. The amount, if any, paid by the Government for advertising to the *Moncton Transcript*, *Acadian Recorder*, *Morning Chronicle*, *Halifax Herald*, and *Evening Mail*, during the year 1918. 2. The amounts, if any, paid to the said newspapers during the same year for printing. Presented June 2, 1919.—*Mr. Duff*.*Not printed.*
- 208.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount paid the *Bridgewater Bulletin*, of Bridgewater, Nova Scotia, for advertising since January 1, 1912. 2. The amount paid the *Daily and Weekly News*, of Lunenburg, Nova Scotia, for advertising since January 1, 1912. Presented April 25, 1919.—*Mr. Duff*.*Not printed.*
- 209.** Return to an Order of the House of the 20th March, 1919, for a Return showing:—1. What quantity of soap was purchased by the Government from the Palm Olive Company in 1917 and 1918. 2. The price paid for same. Presented April 25, 1919.—*Mr. Lemieux*.*Not printed.*
- 210.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Winnipeg Telegram* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 25, 1919.—*Mr. Mayrand*.*Not printed.*
- 210a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Winnipeg Telegram* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand*.*Not printed.*
- 211.** Return to an Order of the House of the 6th May, 1918, for a Return showing:—1. The amount paid for sending cablegrams by each Department of the Government for the year ending March 31, 1918. 2. What has been paid by each of the several departments for sending telegrams and telephone messages. 3. Whether the Government or any department thereof receives a special rate, or whether the full commercial rate is paid in connection with sending cablegrams, telegrams and telephone messages. 4. If not, whether it is the intention of the Government to endeavour to arrange for a special rate. Presented April 28, 1919.—*Mr. Sutherland*.*Not printed.*
- 212.** Return to an Order of the House of the 6th May, 1918, for a Return showing:—1. The amount paid by the Government to each of the following newspapers:—*Charlottetown Guardian*, *Charlottetown Examiner*, *Island Patriot*, *Summerside Journal Agriculturist*, *Pioneer and Farmer*, *Charlottetown Herald*, *Charlottetown Watchman*, from the 1st of August, 1914, to the 1st of January, 1918. 2. The portion of the amount so paid for advertising in connection with the war. Presented April 28, 1919.—*Mr. Read (Prince)*.*Not printed.*
- 213.** Return to an Order of the House of the 7th April, 1919, for a Return showing:—1. The nature of the irregularities of which Major L'Heureux is charged in connection with the administration of the 167th Battalion. 2. Whether the Government is aware that the Adjutant of the said Battalion, Captain J. A. Poirier, who shared the Commanding Officer's confidence, was not at all disquieted, but, on the contrary, was sent overseas immediately after the termination of Lieut.-Colonel Readman's trial. 3. The charges alleged against the said Major L'Heureux and who investigated said charges. 4. Whether Major L'Heureux was called upon to enter a plea of defence. 5. Whether the Government is aware that on several occasions said Major L'Heureux demanded an investigation, and that the reply was that there was nothing for which to reproach him. Presented April 28, 1919.—*Mr. Savard*.*Not printed.*
- 214.** Return to an Order of the House of the 18th April, 1918, for a Return showing:—1. The number of clerks employed during each year from 1911 to 1917 in the following Post Offices: Victoria, Vancouver, Regina, Edmonton, Winnipeg, Toronto, Ottawa, Hamilton, Montreal, Quebec, Fredericton and Halifax. 2. What sums have been paid as salaries to the clerks of the above offices in each year of the said period. Presented April 28, 1919.—*Mr. Déchene*.*Not printed.*
- 215.** Return to an Order of the House of the 1st May, 1918, for a Return showing:—(a) Whether the Canadian Government Railways Employees Magazine, published at Moncton, N.B., is owned by the Government; (b) if so, the names of the Editor, Business Manager, Advertising Solicitor, and of other persons engaged in connection with the magazine and the amounts of salary or other remuneration paid to them, respectively, since its establishment; (c) the positions, if any, such persons also occupy in the Canadian Government Railways Service, and what salaries they receive in such service; (d) the revenue and expenditure in connection with the publication of the magazine from its inception to December 31, 1917, showing separately the amounts received from advertising, subscriptions, and from other sources respectively, also separately the amounts disbursed for personal service, printing and other expenses of publication; (e) the sums of money paid by the Government or by the Canadian

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Government Railways in connection with the publication of the magazine with dates and amounts and showing for what purposes such payments were made; (f) a copy of the correspondence between the Minister of Railways and Canals, any officials of that Department, particularly the Purchasing Agent, the General Manager and other officials of the Canadian Government Railways and any officials or employees of the Magazine and of all correspondence from the Minister or from any officials of the Department or from any officials of the Canadian Government Railways for the purpose of inducing manufacturers and others to advertise in the magazine; and (g) whether the Post Office Department has admitted the Magazine to second-class postal privileges, and if so, on what date, and whether such privileges extend only to copies sent to bona fide subscribers or if they include copies supplied gratuitously to Canadian Government Railways officials and employees. Presented April 28, 1919.—*Mr. Bureau.*
Not printed.

- 216.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. The staff and personnel employed at Quebec, Que., for the Soldiers' Civil Re-establishment. 2. Their respective names, domiciles and salaries. 3. Which of them are returned soldiers, and what services they performed in the Canadian Expeditionary Force. 4. How many demands were made by returned soldiers at Quebec in connection with their civil re-establishment, giving: (a) Name of claimant; (b) His place of origin; (c) The nature and date of his demand; (d) The adjudication in each case, and date. Presented April 29, 1919.—*Mr. Vien**Not printed.*
- 217.** Return to an Address to His Excellency the Governor General, of the 19th March, 1919, for a copy of all correspondence between the Minister of Trade and Commerce or any officials of the Government and the Board of Grain Supervisors and Board of Grain Commissioners regarding the commandeering of wheat in 1916, and a copy of the Order in Council authorizing same. Presented April 29, 1919.—*Mr. Stevens.*
Not printed.
- 218.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Journal* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers.**Not printed.*
- 218a.** Return to an Order of the House of the 24th March, 1919, for a Return showing:—1. Amount paid to the *Ottawa Journal* and *Ottawa Journal-Press* for Government printing, advertising and job work from 1896 to 1911, inclusive. 2. Amounts paid to *Ottawa Journal* and *Ottawa Journal-Press* for Government printing, advertising and job work in each of the years 1912, 1913, 1914, 1915, 1916, 1917 and 1918. Presented May 14, 1919.—*Mr. Edwards.**Not printed.*
- 218b.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Journal* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers.**Not printed.*
- 219.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Hamilton Spectator* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers.**Not printed.*
- 219a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Hamilton Spectator* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers.**Not printed.*
- 220.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Citizen* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. Deslauriers.**Not printed.*
- 220a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Ottawa Citizen* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers.**Not printed.*
- 221.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto World* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 29, 1919.—*Mr. D'Anjou.**Not printed.*
- 221a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto World* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. D'Anjou.**Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 222.** A collection of Reports by the Imperial Government on Bolshevism in Russia. Presented by Hon. Mr. Rowell, April 29, 1919. *Not printed*
- 223.** Return to an Order of the Senate dated May 22, 1918. That an humble Address be presented to His Excellency the Governor General, praying that His Excellency will cause to be laid upon the Table of the Senate a return of copies of all papers, letters, telegrams, memorials, petitions or other communications or documents in the possession of the Government or in that of His Honour the Speaker of the House of Commons, which may be available, in connection with the recent delegation from the farmers of Canada to present certain public and national questions and issues to the attention of the Cabinet and of the Parliament of Canada.—(*The Senate*.) April 29, 1919. *Not printed.*
- 224.** Return to an Order of the Senate dated 26th March, 1919, showing:—1. (1) Whether the Government has divested itself of all aerodromes, airships and air service plant. (2) Also, whether such property is retained by the Government, where it is situated, and of what does it consist. 2. (1) Also, is there any air service organization or personnel in Canada acting under the Government; and (2) If there is: (a) of what persons does it consist; (b) what is the qualification and rank of each person; (c) where are they respectively located; (d) what is each person's duty.—(*The Senate*.) April 29, 1919 *Not printed.*
- 225.** Return to an Order of the House of the 24th March, 1919, for a copy of all telegrams, letters, correspondence, petitions and other documents in any way referring to the appointment of a postmaster at Port Hawkesbury, during the years 1918 and 1919. Presented April 30, 1919.—*Mr. Chisholm*. *Not printed.*
- 226.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Mail and Empire* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30, 1919.—*Mr. Proulx*. . . *Not printed.*
- 226a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Mail and Empire* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx*.
Not printed.
- 227.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30.—*Mr. Deslauriers* *Not printed*
- 227a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers*. . . *Not printed.*
- 228.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Montreal Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented April 30, 1919.—*Mr. Mayrand*. *Not printed*
- 228a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Montreal Star* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand*. *Not printed.*
- 229.** Copy of an agreement between His Britannic Majesty's Government and the Government of the French Republic respecting British War Graves in France, signed at Paris November 26, 1918. Presented by Hon. Mr. Rowell, April 30, 1919 . . *Not printed.*
- 230.** Mr. Rowell, a Member of the King's Privy Council, laid before the House,—Copy of Order in Council, P.C. 2144, dated 2nd September, 1918, *re* application of the St. Lawrence River Power Company to construct certain works in the South Sault Channel of the St. Lawrence River.

P.C. 2145, dated 2nd September, 1918, appointing the Hon. Arthur Meighen, Minister of the Interior, and Hon. A. L. Sifton, Minister of Customs and Inland Revenue, to represent the Government of Canada at a conference with the representatives of the United States Government concerning the application of the St. Lawrence River Power Company.

P.C. 2509, dated 12th October, 1918,—Copy of report *re* result of negotiations concerning the application of the St. Lawrence River Power Company, and also in reference to the Order of the International Joint Commission authorizing the St. Lawrence River Power Company to construct certain works in the South Sault Channel of the St. Lawrence River.

CONTENTS OF VOLUME 10—Continued.

Copy of the Order of the said International Joint Commission authorizing the construction of the said works dated September 4, 1918. Interim Order and Opinion of International Joint Commission in the matter of the application of the St. Lawrence River Power Company for the approval of the construction and maintenance of a submerged weir in the South Channel of the St. Lawrence River near the mouth of its power canal at Massena, New York. Statement of the Case of the Government of the Dominion of Canada on such application. Presented by Hon. Mr. Rowell May 1, and 3, 1919... ..Printed for distribution and sessional papers.

- 230a. Interim Order, Opinions of, and Hearings before the International Joint Commission in the matter of the application of the St. Lawrence River Power Company, for the approval of the construction and maintenance of a submerged weir in the south channel of the St. Lawrence River near the mouth of its power canal at Massena, New York. Presented by Hon. Mr. Rowell, May 14, 1919.
- 231. Copy of the Order of the International Joint Commission, in the matter of the measurement and apportionment of the St. Mary and Milk Rivers and their tributaries in the State of Montana and the Provinces of Alberta and Saskatchewan. Presented by Hon. Mr. Rowell, May 30, 1919... ..Not printed.
- 232. Return to an Order of the House of the 28th April, 1919, for a copy of Mrs. Hambleton's report, dated in the month of May, 1918, and relating to Canadian flour mills. Presented May 1, 1919.—Mr. Archambault... ..Not printed
- 233. Return to an Order of the House of the 27th March, 1919, for a Return showing:—Amount expended by the Government on newspaper advertising since August 4, 1915. Presented May 31, 1914.—Mr. Sinclair... ..Not printed.
- 233a. Supplementary Return to an Order of the House of the 27th March, 1919, for a Return showing:—Amount expended by the Government on newspaper advertising since August 4, 1915. Presented June 2, 1919.—Mr. Sinclair (Antigonish)... ..Not printed.
- 234. Return to an Order of the House of the 7th April, 1919, for a copy of all correspondence in connection with the lease of the Government Fish Drier at Souris, Prince Edward Island, including copy of the advertisement calling for tenders on the 15th day of May, 1914, and a copy of the lease. Presented May 31, 1919.—Mr. McIsaac.
Not printed.
- 235. Return to an Order of the House of the 19th March, 1919, for a copy of all letters, telegrams, petitions and other documents in any way referring to a proposed mail route from Eden Siding to Marble Mountain, Inverness County, N.S. Presented May 1, 1919.—Mr. Chisholm... ..Not printed.
- 236. Communication from the Senate of Belgium to the Speakers of the Senate and House of Commons of Canada.
(Translation).

BRUSSELS, BELGIUM, April 30, 1919.

The Speaker of the House of Commons,
The Speaker of the Senate,
Ottawa.

Mr. SPEAKER,—I beg to send you and request you to communicate to the Assembly over which you preside the text of the motion unanimously adopted by the Senate during its session of Tuesday, April 29, 1919.

The Senate of Belgium affected by the vote of the Paris Conference which disregards the claims of the City of Brussels to become the seat of the League of Nations, seriously preoccupied by the distressing condition to which the country has been reduced by this most cruel war and convinced that the numberless ruins which cover its territory cannot be restored by its own national resources, most anxiously appeals to your Assembly and implores it to intervene with the greatest possible energy in order to obtain that the solemn promises of prompt and complete restoration so frequently reiterated be now carried out in the spirit of broad equity and generous compassion which inspired them.

Relying upon the sentiments of solidarity which unite all civilized nations and upon the assurance of sincere and profound sympathy which your Assembly so kindly gave to Belgium, the Senate counts upon obtaining from your Assembly its powerful aid and effectual intervention in support of the legitimate and necessary atonements claimed from the Paris Conference for the restoration of this country.

Please accept, Mr. Speaker, the assurance of my greatest respect.

(Signed) Baron de PAVEREAU,
President of the Senate.

Presented by Hon. Mr. Speaker, May 1, 1919... ..Not printed.

CONTENTS OF VOLUME 10—Continued.

- 237.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, telegrams and other documents exchanged between Mr. L. D. Hara, Acting Superintendent of the Welland Ship Canal, and the Department of Railways and Canals and Justice Department, relative to the seizure of two cars of coal by the Fuel Controller of Thorold, Ont. Presented May 2, 1919.—*Mr. Fraser**Not printed.*
- 238.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, telegrams and other documents exchanged between Mr. L. D. Hara, Acting Superintendent of the Welland Ship Canal, and the Minister of Railways and Canals or any other person in the said Department relative to notice being served on Mrs. W. Thomas, of Thorold, Ont., to vacate her residence. Presented May 2, 1919.—*Mr. Fraser**Not printed.*
- 239.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Manitoba Free Press* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 2, 1919.—*Mr. Mayrand**Not printed.*
- 239a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Manitoba Free Press* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand* .*Not printed.*
- 240.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Halifax Herald* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 2, 1919.—*Mr. Proulx**Not printed.*
- 240a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Halifax Herald* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx* . . .*Not printed.*
- 241.** Return to an Order of the House of the 23rd April, 1919, for a return showing how many acres of public land have been given to railway companies in the Dominion of Canada by the Federal Government from 1878 to the present time, and also showing how many acres were granted in each year during the above period of time. Presented by Hon. Mr. Meighen, May 2, 1919*Not printed.*
- 242.** Return to an Order of the House of the 14th April, 1919, for a copy of all documents, correspondence and plans relating to the proposed construction of the Montreal Harbour Commissioners' bridge, extending from the City of Montreal to the South Shore. Presented May 5, 1919.—*Mr. Deslauriers**Not printed.*
- 243.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto News* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 5, 1919.—*Mr. Proulx**Not printed.*
- 243a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto News* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Proulx* . . .*Not printed.*
- 244.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Globe* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 5, 1919.—*Mr. Deslauriers**Not printed.*
- 244a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the *Toronto Globe* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Deslauriers* .*Not printed.*
- 245.** Return to an Order of the House of the 23rd April, 1919, for a copy of all telegrams, letters and other correspondence exchanged between L. D. Hara or other persons connected with the Welland Ship Canal and the Department of Railways and Canals relative to the drowning of Michael Koebel, Lock Tender at Port Colborne. Presented May 5, 1919.—*Mr. Fraser**Not printed.*
- 246.** Report of the Director of the Military Service Branch on the operation of the Military Service Act, 1917. Presented by Hon. Mr. Meighen, May 6, 1919*Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

- 246a. Copy of a letter from Mr. Justice Duff, Central Appeal Judge, respecting his appreciation of the work of Mr. S. L. Dale Harris as Central Public Representative in connection with the administration of the Military Service Act. Presented by Sir Robert Borden, June 24, 1919.*Not printed.*
247. Return to an Order of the House of the 14th April, 1919, for a copy of all documents relating to the investigation made by His Honour, Judge F. S. McLennan, in the matter of the soldiers' votes which were deposited at the St. John Barracks, in connection with the General Elections held on the 17th December, 1917; also a copy of the report thereon by the investigating commissioner, comprising the evidence and exhibits relating thereto, and copy of the correspondence and telegrams between the said Commissioner and members of the Government, together with statements of accounts in connection therewith. Presented May 6, 1919.—*Mr. Archambault.*
Not printed.
248. Return to an Order of the Senate dated March 25, 1919, showing:—1. Copies of all Orders in Council for the years 1915, 1916, 1917 and 1918 giving authority for the free importation of machinery and manufactured products or for importation at a lesser rate of duty than provided for in the customs tariff. 2. Classification of machinery or manufactured products so imported. 3. The value thereof. 4. Port or ports of entry. 5. Country of origin.—(*The Senate.*) May 6, 1919.*Not printed.*
249. Return to an Order of the House of the 28th April, 1919, for a Return showing:—1. Quantity of tons of lead pipe, or waste lead pipe, imported into Canada from United States during 1918, and at what ports of entry. 2. Quantity of tons of the different sizes, more particularly 4-inch pipes, so imported. 3. The names of the firms in the United States so exporting. 4. The names of the firms in Canada so importing. Presented May 7, 1919.—*Mr. Lemieux.**Not printed.*
250. Return to an Order of the House of the 2nd April, 1919, for a copy of all correspondence, letters, telegrams and recommendations relating to the appointment of a keeper of Free Stone Island light-house, County of Richmond, Nova Scotia, in the year 1918. Presented May 7, 1919.—*Mr. Duff.**Not printed.*
251. Return to an Order of the House of the 31st March, 1919, for a Return showing amounts paid by the Government for advertising in the following papers: *Dundalk Herald, Flesherton Advance, Markdale Standard, Durham Chronicle, Hanover Post, and Grey (Durham) Review* during the year ending March 26, 1919. Presented May 7, 1919.—*Mr. Proulx.**Not printed.*
252. Return to an Order of the House of the 31st March, 1919, for a Return showing amounts paid the *Toronto Globe* and *Toronto Star*, respectively, for Government advertising during the year ending March 26, 1919. Presented May 7, 1919.—*Mr. Proulx.*
Not printed.
- 252a. Supplementary Return to an Order of the House of the 31st March, 1919, for a Return showing amounts paid the *Toronto Globe* and *Toronto Star*, respectively, for Government advertising during the year ending March 26, 1919. Presented June 2, 1919.—*Mr. Proulx.**Not printed.*
253. Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Montreal Gazette* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented May 8, 1919.—*Mr. Mayrand.**Not printed.*
- 253a. Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amounts, if any, paid by the Government to the *Montreal Gazette* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented June 2, 1919.—*Mr. Mayrand.* *Not printed.*
254. Return to an Order of the House of the 16th April, 1919, for a copy of all correspondence, telegrams and other documents in connection with the application of the Shell Transport and Trading Company for the grant of certain oil lands. Presented May 12, 1919.—*Mr. Lemieux.**Not printed.*
255. Report of the Ministry Overseas Military Forces of Canada, 1918. Presented by Sir Edward Kemp, May 12, 1919.*Not printed.*
256. Return to an Order of the House of the 12th May, 1919, for a copy of the lease or leases granting the use of some 10,000 acres of land of the St. Peter's Indian Reserve for a term of five years from the first of May, 1918, to Charles Bird and Jacob Jonnason, of St. Peter's, and Rufus Stephen Benson and Rufus Henriekson of Selkirk. Presented May 14, 1919.—*Mr. Robb.**Not printed.*

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- 257.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of money the Government has spent during the last twelve months advertising in the daily and weekly papers and periodicals or magazines (a) in Canada, and (b) outside of Canada. 2. Whether the Government paid a higher rate for this advertising than if they had placed it through the regular advertising agencies. Presented May 14, 1919.—*Mr. Pedlow* *Not printed.*
- 257a.** Supplementary Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The amount of money the Government has spent during the last twelve months advertising in the daily and weekly papers and periodicals or magazines (a) in Canada, and (b) outside of Canada. 2. Whether the Government paid a higher rate for this advertising than if they had placed it through the regular advertising agencies. Presented June 2, 1919.—*Mr. Pedlow* *Not printed.*
- 258.** Copies of contracts with respect to the reconstruction of the Parliament Building. Presented by Hon. Mr. Carvell, May 15, 1919 *Not printed:*
- 259.** Return to an Order of the House of the 28th April, 1919, for a Return showing:—1. The number of Canadian Officers belonging to the Canadian Expeditionary Force promoted to the rank of Brigadier-General since the beginning of the war, to date. 2. Their names, the military rank which they held at the time they left for overseas, and the military district to which they belong. Presented May 19, 1919.—*Mr. Prevost.*
Not printed.
- 260.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, petitions and other documents concerning the prosecution entered against Mr. Ben H. Spence, Secretary of the Ontario Branch of the Dominion Alliance, for publishing objectionable matter. Presented May 19, 1919.—*Mr. Lemieux* *Not printed.*
- 261.** Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. Names of the private cars that were in the wreck on the Toronto and Ottawa train (Canadian National Railways, 21st-22nd April last), and the name of the respective Minister to which each private car is assigned. 2. Who paid for the attendance, transportation and supplies for these private cars respectively, during the trip. 3. The amount of damage which resulted from this wreck for each private car and by whom the said damage will be paid. 4. Number of private cars used by Ministers and high officials of the Government, the name of each car, and the name of each Minister and high official using same. 5. How many of these private cars, if any, have been used from time to time since 1911, by members of the family of the Ministers or high officials exclusively for social and pleasure trips. Presented May 19, 1919.—*Mr. D'Anjou* *Not printed.*
- 262.** Return to an Order of the House of the 16th April, 1919, for a Return showing:—1. Amount paid by the Government to the Canadian Press Association during the calendar year 1918. 2. Whether the advertising for the last Victory Loan was distributed to the newspapers directly by the Department of Finance, or through advertising agencies. 3. If through advertising agencies, how much was paid in commissions to the advertising agents. 4. The total cost of advertising the last Victory Loan. Presented May 19, 1919.—*Mr. Sinclair, (Antigonish)* *Not printed.*
- 263.** Return to an Order of the House of the 12th May, 1919, for a Return showing:—1. Name of the Deputy Minister of the Department of Soldiers' Civil Re-Establishment. 2. When he was appointed. 3. His salary. 4. Whether he is a returned soldier. 5. If not, whether any attempt was made to obtain the services of a returned soldier. 6. Whether the present Deputy Minister has any special qualifications which would fit him to deal with returned men and their problems. 7. What educational experience the present Deputy Minister has. 8. Whether he is familiar with principles of education. 9. Why Mr. Sedgeworth resigned from the position of Director of Vocational Training. 10. Whether Mr. Sedgeworth had any disagreement with the Minister or Deputy Minister on matters of policy affecting the welfare of returned men. 11. Number of people employed on the Publicity Staff of the Department of Soldiers' Civil Re-Establishment, and salary paid to each. 12. Amount expended by this Department during the past six months for publicity purposes. 13. Whether it is true that only returned officers are offered the higher positions in this Department. 14. Whether the previous appointments held by Mr. Sedgeworth and Mr. Robinson were made through the Civil Service Commission. 15. Whether the position of Secretary of the Pension Board has been advertised. Presented May 19, 1919.—*Mr. Power.*
Not printed.
- 264.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—1. The total number of men recruited during the war, combatants and non-combatants, (a) in the whole of Canada; (b) in each province. 2. The total number of men recruited during the war in Canada, (a) as per nationality; (b) as per religion; (c) as per nationality provincially; and (d) as per religion provincially. 3. The total

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- number of men disfranchised in Canada, (a) in the whole of Canada; (b) in each province. 4. The total number of men and women engaged in war work, (a) in Canada; (b) in each province. Presented May 20, 1919.—*Mr. Blake*. *Not printed.*
- 265.** Return to an Order of the House of the 23rd April, 1919, for a copy of the report made by Lt. Jarvis, R.C.N., in regard to the steamer *Stadacona*. Presented May 21, 1919. —*Mr. Duff*. *Not printed.*
- 265a** Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. Whether H.M.C.S. *Stadacona* was repaired by the Halifax Shipyards, Ltd., during the summer of 1918. 2. If so, why repairs were necessary. 3. Cost of the repairs. 4. Whether the *Stadacona* struck a rock on the Cape Breton coast during the year 1918. 5. If so, who was held responsible for the striking of said rock. 6. How many times during the war the *Stadacona* has been aground. 7. Where the vessel was during the month of July, 1917. 8. Whether she, during July, 1917, took a party of Naval Officers to Labrador. 9. If so, the purpose of this trip. 10. Whether the ship was in constant communication with the Naval authorities during that trip. 11. Whether the *Stadacona* was used as a yacht, or to provide living accommodation for any officers in the Canadian Naval Service during 1917 or 1918. Presented May 30, 1919.—*Mr. D'Anjou*. *Not printed.*
- 266.** Return to an Order of the House of the 5th May, 1919, for a Return showing:—1. Value of farm implements exported during the years 1912, 1913, 1914, 1915, 1916, 1917 and 1918. 2. To which countries the said implements were exported, and who the exporters were. 3. Whether any tractors were exported. Presented May 20, 1919.—*Mr. Dechene*. *Not printed.*
- 267.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, petitions and other papers concerning the proposed acquisition by the Dominion Government of the Gaspé Railway System. Presented May 28, 1919.—*Mr. Lemieux*. *Not printed.*
- 268.** Return to an Order of the House of the 19th March, 1919, for a return showing the names, post office addresses, length of service, date of appointment, and yearly remuneration of all fishery guardians in the Province of Nova Scotia, along with a list of the names of the parties by whom the said guardians were recommended. Presented May 28, 1919.—*Mr. Sinclair, (Antigonish)* *Not printed.*
- 269.** Report of The War Trade Board, from 5th February, 1918 to 31st March, 1919. Presented by Hon. Mr. Maclean, May 28, 1919. *Printed for distribution and sessional papers.*
- 270.** Return to an Order of the Senate, dated May 13, 1919, showing:—1. A copy of the evidence taken on an inquiry of the Department of Railways through the claims agent at Moncton, New Brunswick, into the claim of Mrs. Annie Girroir, of Tracadia, Nova Scotia, widow, for damages to her property by water claimed to have been caused by the narrowing of the railway bridges opposite said property. 2. The names of the witnesses examined. 3. The time spent at said examination. 4. The place where said examination was held. 5. Whether the claimant was present or was represented by Counsel at said inquiry. 6. Whether the claimant was given notice of said inquiry. 7. What length of notice was given claimant previous to the date set for said inquiry. 8. A copy of the decision of the Legal Department of Railways with regard to said claim. (*The Senate*.) May 29, 1919. *Not printed.*
- 271.** Return to an Order of the House of the 19th March, 1919, for a copy of all correspondence, letters and other documents exchanged between the Government or any Department or Commission thereof and Lieutenant Commander J. K. L. Ross, relating to appointments to the staff of the Board of Pension Commissioners, by the Civil Service Commission. Presented May 30, 1919.—*Mr. Kay*. *Not printed.*
- 271a.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, and other documents exchanged between the Government or any Member thereof, or any Department or Commission thereof, and the Board of Pension Commissioners or any Member thereof, relative to appointments to the staff of the Board of Pension Commissioners by the Civil Service Commission. Presented July 5, 1919.—*Mr. Kay*. *Not printed.*
- 272.** Return to an Order of the House of the 5th May, 1919, for a copy of all correspondence between the Government and the City of Quebec and other stockholders in Quebec, London, New York and elsewhere, with reference to the proposed purchase by the Government of the minority stock of the Quebec and Lake St. John Railway and of the Great Northern Railway of Canada, now forming part of the mileage of the Canadian Northern Railway operated by the Government. Presented May 30, 1919.—*Mr. Lavigneur*. *Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 272a.** Return to an Order of the House of the 23rd April, 1919, for a copy of all correspondence, between the Government, the City of Quebec and other shareholders of the Great Northern Railway Company of Canada and the Quebec and Lake St. John Railway, as to the acquisition by the Government of the minority holdings of the stock in these railways, which are now being operated by the Government as part of the Canadian National Railway System. Presented May 30, 1919.—*Mr. Lavigueur*.*Not printed.*
- 272b.** Supplementary Return to an Order of the House of the 5th May, 1919, for a copy of all correspondence between the Government and the City of Quebec and other stockholders in Quebec, London, New York and elsewhere, with reference to the proposed purchase by the Government of the minority stock of the Quebec and Lake St. John Railway and of the Great Northern Railway of Canada, now forming part of the mileage of the Canadian Northern Railway operated by the Government. Presented June 19, 1919.—*Mr. Lavigueur*.*Not printed.*
- 273.** Return to an Order of the House of the 8th May, 1919, for a copy of all telegrams, letters, petitions and other documents, exchanged between the Post Office Department and any person in Inverness County during 1918 and 1919, in any way referring to the mail contract for carrying the mails from Inverness Railway Station to Margaree Harbour, N.S. Presented May 30, 1919.—*Mr. Chisholm*.*Not printed.*
- 274.** Return to an Order of the House of the 7th May, 1919, for a Return showing:—1. The refit cost for Canadian trawler *Vimy* during the year 1918. 2. Whether the firm of Burns & Keeler, Halifax, did any work on trawler *Vimy*. 3. If so, amount paid for such work. 4. How long trawler *Vimy* was in Halifax during the year 1918. 5. What the duties of that vessel were in Halifax. Presented May 30, 1919.—*Mr. D'Anjou*.*Not printed.*
- 275.** Reports, Returns and Statistics of the Food and Drug Laboratories of the Department of Trade and Commerce, for the fiscal year ended March 31, 1919. Presented by Hon. Mr. Maclean, June 2, 1919.*Not printed.*
- 276.** Final Report of the Fuel Controller, from the establishment of the office in June, 1917, to March, 1919. Presented by Hon. Mr. Maclean, June 2, 1919.*Not printed.*
- 277.** Return to an Order of the House of the 22nd May, 1919, for a Return showing:—1. Whether any orders for the purchase of fish for shipment overseas were placed with any companies in Canada by the Canadian Government, or any department thereof, or the War Purchasing Commission, in the years 1915, 1916, 1917, 1918, 1919. 2. If so, what the names of the companies are, and the value of the orders placed with each. Presented June 2, 1919.—*Mr. Steele*.*Not printed.*
- 277a.** Return to an Order of the House of the 15th May, 1919, for a Return showing the quantities of fresh (frozen) and salt fish shipped from Canada to England, France and other allied countries overseas, under the direction of the Canadian Government, during the war, distinguishing between salt and fresh fish; also setting forth the quantities supplied to the Canadian troops overseas and the quantity sold to the ordinary consumer; also a statement in detail showing the names and Post Office addresses of the parties from whom the said fish was purchased and the prices paid therefor, respectively. Presented June 21, 1919.—*Mr. Sinclair (Antigonish)*.*Not printed.*
- 278.** Return to an Order of the House of the 26th May, 1919, for a Return showing:—1. Whether Hadley B. Tremaine, M.P., for Hants, is in the employ of the Government of Canada or in any way connected with the Military Forces of Canada. 2. If so, when he was first appointed. 3. In what capacity he is so engaged, and what salary he receives. 4. Pay received from the outbreak of the war up to and including the 12th day of May, 1919. 5. Whether the wife of the said Hadley B. Tremaine is in receipt of separation allowance. If so, how much she has received to date. 6. If the said Hadley B. Tremaine was and is in receipt of pay from the Military Forces of Canada, whether he was and is in receipt of his indemnity as member of the Parliament of Canada. Presented June 2, 1919.—*Mr. D'Anjou*.*Not printed.*
- 279.** Report on Export of Electricity from Canada, and Report of the Power Controller. Presented by Hon. Mr. Maclean, June 2, 1919.*Not printed.*
- 280.** Return to an Order of the House of the 19th March, 1919, for a copy of all papers and correspondence concerning the installation of wireless equipment upon the steamers built or to be built for the Government as well as a copy of all tenders submitted and contracts executed in that connection since August 4, 1914. Presented June 5, 1919.—*Mr. McMaster*.*Not printed.*
- 281.** Letter of the Honourable T. A. Crerar, M.P., to the Right Honourable the Prime Minister resigning his position as Minister of Agriculture and the letter of the Prime Minister in acknowledgment thereof. Presented by Sir Robert Borden, June 6, 1919.*Not printed.*

CONTENTS OF VOLUME 10—Continued.

- 282.** Return to an Order of the House of the 9th April, 1919, for a Return showing:—1. How many attorneys residing and practising in the City of Montreal have been employed by the Government during the fiscal year which expired on March 31, 1919. 2. Their names and how much each one was paid for services rendered. Presented June 9, 1919.—*Mr. Tobin**Not printed.*
- 283.** Return to an Order of the House of the 21st May, 1919, for a Return showing:—1. Amounts paid to Morrison's Limited, or D. A. Morrison, Amherst, Nova Scotia, for supplies for the military camps and the Internment Camp at that place during the years 1915-16, 1916-17, 1917-18 and 1918-19. 2. Amounts paid Edgar Filmore, Amherst, Nova Scotia, during the above mentioned years. 3. From whom coal has been purchased for the Military Barracks, Armoury and Internment Camp at Amherst, Nova Scotia, during the above mentioned years. 4. Cost per ton for coal so supplied. Presented June 9, 1919.—*Mr. Chisholm**Not printed.*
- 284.** Return to an Order of the House of the 28th May, 1919, for a Return showing:—1. Number of applications for divorce bills received since Confederation. 2. Number of divorce bills passed during the same period. 3. Number of applications for divorce bills passed during the present Session. 4. Number of divorce bills passed during the present Session. 5. Whether fees have been remitted in connection with same. 6. If so, in how many cases. Presented June 9, 1919.—*Mr. Lemieux**Not printed.*
- 285.** Return to an Order of the House of the 4th June, 1919, for a Return showing:—1. Amount of goods free of duty, imported by the Dominion Steel Corporation, Limited, into Canada pursuant to contract based on Order in Council, P.C. 758. 2. The nature of these goods. 3. Whether of raw material or manufactured goods. Presented June 9, 1919.—*Mr. Gauthier**Not printed.*
- 286.** Return to an Order of the House of the 19th May, 1919, for a Return showing:—1. Whether any prizes were taken by the H.M.S. *Niobe* during the war. 2. If so, how many and their estimated value. Presented June 9, 1919.—*Mr. Sinclair**Not printed.*
- 287.** Return to an Order of the House of the 28th May, 1919, for a copy of all correspondence, petitions, resolutions and other documents in the possession of the Government relating to the establishment of abattoir and cold storage facilities at Halifax, N.S. Presented by Hon. Mr. Burrell, June 11, 1919.*Not printed.*
- 288.** Return to an Order of the House of the 5th June, 1919, for a Return showing:—1. Whether the Government ordered a rebate of 99 per cent off the amount of duty paid on sulphide pulp imported by the Fort Francis Pulp and Paper Company, of Fort Francis, Ontario, in 1918. 2. If so, how much revenue the Government lost in consequence of the said Order. 3. Object of the Order in Council authorizing this Rebate of Customs duty, and at whose request the said Order was passed. 4. How much of such rebate has been applied to reducing the price of newsprint paper to the Western newspaper publishers, and how much the Fort Francis Pulp and Paper Company has been allowed to retain. 5. In view of the fact that auditors, acting on behalf of the Government, have reported that the prices charged for paper by Canadian book paper manufacturers to Canadian publishers are not unreasonable, why the Paper Controller is permitted to make a further drain upon public funds by an additional enquiry into the cost of producing such paper. 6. At whose instigation this new investigation is undertaken. Presented June 11, 1919.—*Mr. Murphy**Not printed.*
- 289.** Return to an Order of the House of the 1st May, 1919, for a Return showing:—1. The number of persons (not corporations) who paid income tax under clause 4 of the Income War Tax Act, 1917, upon incomes (a) exceeding \$100,000; (b) between \$50,000 and \$100,000; (c) between \$30,000 and \$50,000; (d) between \$20,000 and \$30,000; (e) between \$10,000 and \$20,000; (f) between \$6,000 and \$10,000 and (g) under \$6,000. 2. The total sum collected from each of the above categories. Presented June 11, 1919.—*Mr. Ames**Not printed.*
- 290.** Certified copy of an agreement between His Majesty the King and the Moncton and Buctouche Railway Company, Limited, relating to the purchase of the said railway. Presented by Hon. Mr. Reid, June 12, 1919.*Not printed.*
- 291.** Statement of Rents payable by the Department of Public Works throughout the Dominion of Canada, chargeable to "War Appropriation." Presented by Hon. Mr. Carvell, June 12, 1919.*Not printed.*
- 292.** Return to an Order of the House of the 26th March, 1919, for a copy of all letters, telegrams, petitions, correspondence, and documents of all kinds in the Post Office Department, referring in any way to charges against the present Postmaster of Brook Village, Inverness County, Nova Scotia, during the last four years. Presented June 12, 1919.—*Mr. Chisholm**Not printed.*

CONTENTS OF VOLUME 10—Continued.

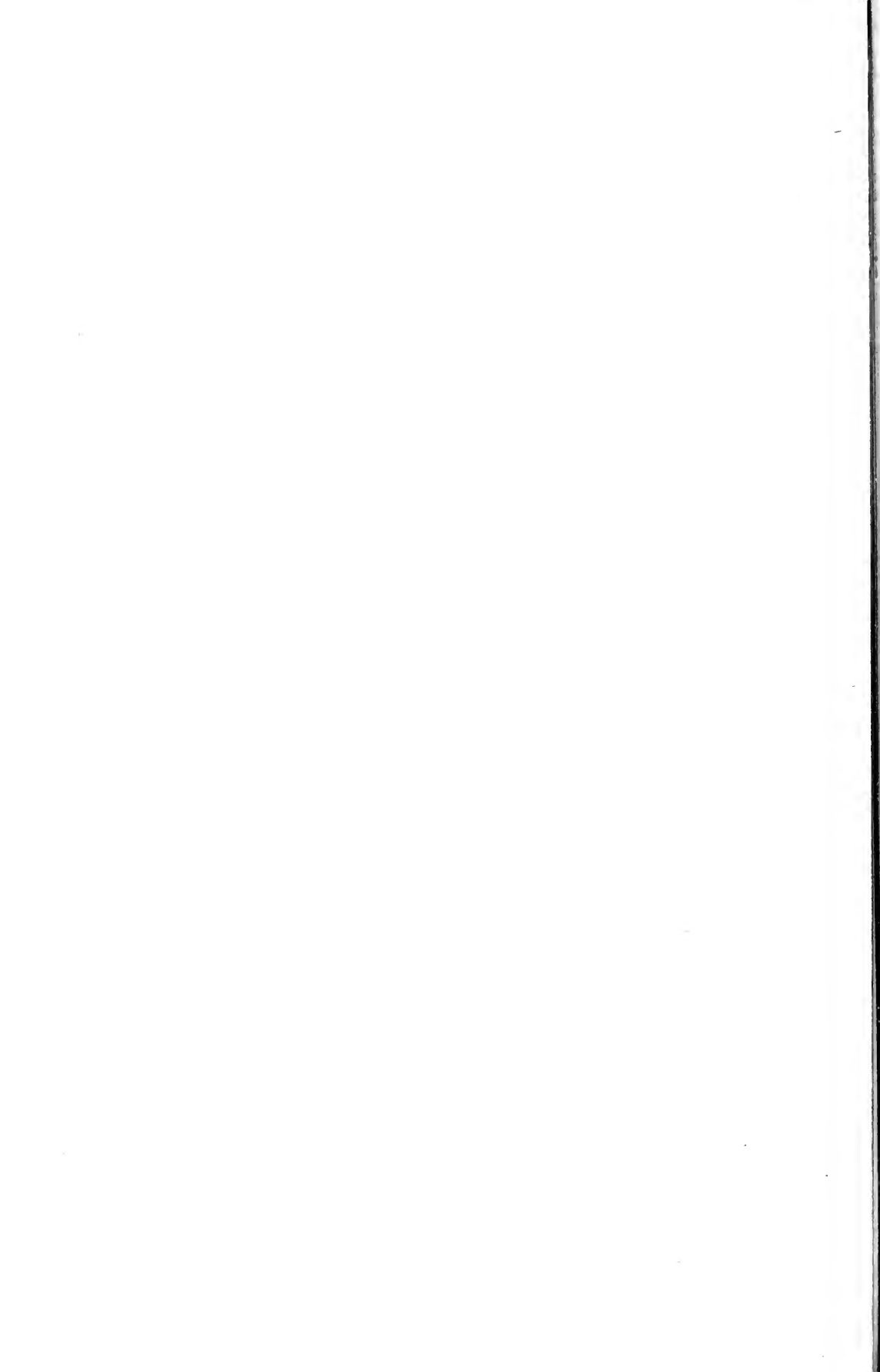
- 293.** Return to an Order of the House of the 5th June, 1919, for a Return showing:—1. Referring to page 381 of the Report of the Ministry Overseas Military Forces of Canada, 1918, and to the Chapter entitled, "Canadian Army Medical Corps." Whether Lieutenant-Colonel Jenkins was named by Sir Edward Kemp and the Sub. Militia Council, or by either of them, under Order No. 31, to investigate and report upon the financial or other dealings of the Canadian Army Medical Service in Europe. 2. Whether the said Lieutenant-Colonel Jenkins made progress reports from time to time. If so, whether such progress reports were sent to Sir Edward Kemp's London Office. 3. Whether the said Jenkins, (a) Made a full and final report to Sir Edward Kemp, and (b) Whether the said full and final report was received by the Minister in or about the month of November, 1918. 4. If so, after receiving the said final report, whether Sir Edward Kemp had an interview with the said Colonel Jenkins at which a copy of the said report was produced, and after discussion retained by Sir Edward Kemp. 5. Whether the said report disclosed incompetence, neglect, and the wasting of large sums of money in the Canadian Army Medical Service Overseas. 6. Whether the said Order No. 31 and the final report of Colonel Jenkins will be laid on the table of the House. If so, when. 7. Whether there is any objection to the said Order or Report being produced. If so, what the objection is. Presented June 13, 1919.—*Mr. Murphy.*
Not printed.
- 294.** Report of the Civil Service Commission on the Classification of the Civil Service of the Dominion of Canada, as authorized by the Parliament of Canada. Presented by Hon. Mr. Maclean, June 17, 1919.*Printed for distribution.*
- 294.** Report of the Civil Service Commission on the Classification of the Civil Service of the Dominion of Canada, as authorized by the Parliament of Canada.—(French copy). Presented by Hon. Mr. Maclean, June 26, 1919.*Printed for distribution.*
- 294a.** Report of Transmission to accompany the Classification of the Civil Service of Canada, describing the schedules for the classification of positions and the standardization of compensation, etc. Presented by Hon. Mr. Maclean, June 26, 1919.
Printed for distribution.
- 295.** Return to an Order of the Senate dated May 9, 1919, showing:—Copies of charges and accounts of foundry companies in Nova Scotia against Department of Naval Service for hull repairs and supplies and engine room repairs and supplies H.M.C.S. *Canada*, in fiscal year 1918-19. (*The Senate*)*Not printed.*
- 296.** Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. Amount paid by the Government to the Canadian Car & Foundry Company, Limited, for the use of the Malleable Iron Works, so called, at Amherst, Nova Scotia, as an Internment Camp for alien prisoners. 2. Whether this property is held under lease. If so, when the lease will terminate. 3. Whether there are any outstanding accounts with the above named company against the Government. If so, the nature of these accounts and the respective amounts thereof. Presented June 19, 1919.—*Mr. Copp*.*Not printed.*
- 297.** Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. In how many cases the Honourable Albert Sévigny, K.C., of Montreal, was employed to represent the Government or any Department thereof, at Montreal, or any other place in the Province of Quebec, between the 1st of April, 1918, and the 1st of May, 1919. 2. Amount paid by the Government to the said Honourable Albert Sévigny for his services in each case. Presented June 19, 1919.—*Mr. Lanctot*.*Not printed.*
- 298.** Copy of Order in Council, P.C. 1127, dated 28th May, 1919, respecting a credit of six million dollars to Italy for the purchase of frozen beef now in storage in Canada. Presented by Hon. Mr. Maclean, June 21, 1919. *Not printed*
- 299.** Progress Reports of the Medical Services, Overseas Military Services of Canada, from January 1, 1917, to March 31, 1919. Presented by Hon. Mr. Calder, June 21, 1919.
Not printed.
- 300.** Return to an Order of the House of the 4th June, 1919, for a Return showing:—1. Referring to page 459 of the Report of the Ministry Overseas Military Forces of Canada, 1918, and to paragraph (c) Topical Films; what the total amount paid for the films in question was. 2. Whether such payment was made by or through the Canadian War Records Office in London. If not, by whom such payment was made. 3. To whom such payment was made. 4. Whether the said films, or moving pictures were exhibited in Canada and elsewhere. If so, in what countries. 5. Whether an admission fee was charged at each of such exhibitions. If so, what the total cash proceeds were and to whom the money was paid. 6. Whether the Canadian Government has received the whole, or any part of the said cash proceeds. If not, what action, if any, has been taken to recover the money. 7. Whether the said films were given, sold, leased, or otherwise disposed of to a private company. If so, the terms and

CONTENTS OF VOLUME 10—Continued.

- the names of the members of such company. 8. Whether it is true, as alleged in certain English papers, that the cost of the Canadian War Paintings which were exhibited in England, was defrayed out of the proceeds of the exhibition of the said films, or moving pictures. If so, who had the custody of the funds if they were not turned over to the Government. 9. Whether the Famous Players Film Company had any connection with any of the matters hereinbefore enquired about. If so, what and on what terms. Presented June 21, 1919.—*Mr. Murphy*.*Not printed.*
- 301.** Return to an Address to His Excellency the Governor General of the 24th April, 1918, for a copy of the correspondence and all papers generally exchanged between the Canadian Government, the Imperial authorities and certain portions of His Majesty's Dominions with a view to give effect to the conclusions of the Dominion Royal Commission. Presented June 23, 1919.—*Mr. Lemieux*.*Not printed.*
- 302.** Return to an Order of the House of the 4th June, 1919, for a copy of the report made by Mr. Décarie, local superintendent of the Department of Public Works, relating to the wharf at Cacouna East; also copy of the petition showing the names of the persons who signed requesting the construction of said wharf; also copy of the reports, letters, petitions and requests received from J. A. Tremblay respecting said wharf. Presented June 23, 1919.—*Mr. Gaurreau*.*Not printed.*
- 303.** Correspondence relating to the resignation of Lieut-Colonel F. McKelvey Bell, M.D., as Director of Medical Services. Presented by Sir Robert Borden, June 24, 1919. *Not printed.*
- 304.** Return to an Order of the House of the 7th April, 1919, for a copy of all correspondence petitions and other papers concerning the parole or pardon of one Charles McMillan, one Pearson, and one Heaton, sentenced to a certain term of imprisonment in the Alberta Penitentiary. Presented June 26, 1919.—*Mr. Mackie, (Edmonton)*.*Not printed.*
- 305.** Copy of an opinion given by the Minister of Justice *re* Interprovincial traffic in intoxicating liquor, and copy of an opinion given by the Acting Deputy Minister of Justice on the same subject. Presented by Sir Robert Borden, June 27, 1919.*Not printed.*
- 306.** Third Report of the War Purchasing Commission, covering period from April 1, 1918, to March 31, 1919. Presented by Sir Robert Borden, July 1, 1919.*Not printed.*
- 307.** Return to an Order of the House of the 30th April, 1919, for a Return showing the number of conscientious objectors still in jail for contravention of the Military Service Act. Presented July 1, 1919.—*Mr. Lemieux*.*Not printed.*
- 308.** Return to an Order of the House of the 23rd June, 1919, for a Return showing:—1. Pensions granted by the Board of Pension Commissioners during the year ending December 31, 1918. 2. Number of pensions refused by said Board during 1918. 3. Whether a member of the Board of Pension Commissioners examined each case before granting or disallowing the same. 4. Whether the granting or disallowing of claims was signed by a member of the said Board, and individually checked by them. 5. Number of complaints regarding pensions made to the said Board of Pension Commissioners during 1918, and during the months of January, February, March and April, 1919. 6. Total expenditure for pensions for the year ending December 31, 1918. 7. Total expense of administering the Pension Act for the year ending December 31, 1918. Presented July 1, 1919.—*Mr. McGibbon*.*Not printed.*
- 309.** Return to an Order of the House of the 26th March, 1919, for a copy of all letters, telegrams, petitions, or other documents on file with the Post Office Department received since January 1, 1912, relating to the keeping open or closing of the post office at Sea View, P.E.I. Presented July 1, 1919.—*Mr. Sinclair, (P.E.I.)**Not printed.*
- 310.** Return to an Order of the House of the 19th March, 1919, for a Return showing:—The amount, if any, paid by the Government to the Halifax *Chronicle* for printing, advertising, job or other work for each of the following five fiscal years: 1914, 1915, 1916, 1917, 1918. Presented July 1, 1919.—*Mr. Proulx*.*Not printed.*
- 311.** Return to an Order of the House of the 11th June, 1919, for a Return showing:—1. Rentals paid by the Government during the years 1914, 1915, 1916, 1917, 1918 and 1919, to Mr. Huntley Drummond, of Montreal, for the lease of the Drummond Building. 2. Departments of the Government which were, and are located in the said building. Presented July 1, 1919.—*Mr. Brouillard*.*Not printed.*
- 312.** Return to an Order of the House of the 5th May, 1919, for a Return showing:—1. What rental per month the Government pays for all branches of Government service in the City of Edmonton. 2. What several branches of Government service are represented in Edmonton. 3. What building or buildings they occupy, and the monthly rental of each branch of the service. Presented July 1, 1919.—*Mr. Douglas, (Strathcona)*. *Not printed.*

CONTENTS OF VOLUME 10—*Continued.*

- 313.** Return to an Order of the House of the 8th May, 1919, for a copy of all letters, telegrams and other papers regarding the supplies purchased for Yukon Telegraph Lines during the fiscal year 1918-1919, including copy of all tenders, the names of the tenderers and the amount of each tender. Presented July 2, 1919.—*Mr. Lemieux... Not printed.*
- 314.** Return to an Order of the House of the 23rd April, 1919, for a copy of all letters, telegrams, memoranda, contracts, reports, despatches, recommendations, agreements made, received, sent or entered into by any of the Departments of the Government, and any persons, companies or corporations with reference to, or resulting from the construction of the dam across the St. Maurice river at the place called Grand'Mère. Presented July 4, 1919.—*Mr. Desautniers... Not printed.*
- 315.** Return to an Order of the House of the 23rd April, 1919, for a copy of all reports, recommendations, letters, memoranda, messages and estimates having reference to the construction of the piers used to anchor the booms which hold the logs that are floated on the St. Maurice river at Ste. Flore Station or above the Grand'Mère dam. Presented July 4, 1919.—*Mr. Desautniers... Not printed.*
- 316.** Return to an Order of the House of the 25th June, 1919, for a Return showing:—1. When the War Bonus was distributed to the Inside Civil Service. 2. What Departments received said bonus. 3. Whether the same amounts were distributed to every Civil Servant in each Department. 4. Whether a bonus was distributed to the Civil Servants in the Soldiers' Civil Re-Establishment Department, and in the Department of the Board of Pensions Commissioners. 5. Whether any bonuses were distributed to the Civil Servants in the Department of the Canada Food Board. If so, when. If not, why. 6. Whether a Civil Servant who was employed in the Militia Department at the time the first Order in Council was passed granting bonuses, is entitled to said Bonus, although said Civil Servant has been transferred to another Department since. 7. Whether it is the intention of the Government to grant Bonuses this year. Presented July 4, 1919.—*Mr. Archambault... Not printed.*
- 317.** Return to an Order of the House of the 8th May, 1919, for a Return showing the amounts paid for advertising, printing, etc., by the various Departments of the Government during the fiscal years 1916, 1917, 1918 to the following newspapers: The Brantford *Expositor*, The Woodstock *Sentinel Review*, The Stratford *Beacon*, The Kingston *Whig*, The Hamilton *Times*, The Toronto *Globe*, The Toronto *Star*, the Guelph *Mercury*, The Niagara Falls *Review*, The St. Catharines *Journal*, The Ingersoll *Chronicle*, The Orillia *Times*, The Belleville *Ontario*, The Simcoe *Reformer*, The Richmond Hill *Liberal*, The Acton *Free Press*, The Mitchell *Recorder*, and the Owen Sound *Sun*. Presented July 4, 1919.—*Mr. Lemieux... Not printed.*
- 318.** Report of the Administrative Chairman of the Honourary Advisory Council for Scientific and Industrial Research of Canada, for the year ending March 31, 1919. Presented by Hon. Mr. Burrell, July 4, 1919... *Not printed.*
- 319.** Return to an Order of the House of the 23rd June, 1919, for a copy of all reports, Orders in Council, and all other papers in connection with the Halifax Relief Commission, including a statement of all receipts and expenditures in this connection up to May 31, 1919. Presented July 4, 1919.—*Mr. Duff... Not printed.*
- 320.** Return to an Order of the House of the 19th May, 1919, for a copy of all correspondence, memoranda, reports, plans and estimates relating to the construction of the retaining wall, along the shore of the St. Lawrence River, opposite the village of St. François-Xavier de Batiscan, in the County of Champlain. Presented July 5, 1919.—*Mr. Desautniers... Not printed.*
- 321.** Return to an Order of the House of the 9th June, 1919, for a copy of all documents, telegrams and correspondence between the Federal Department of Agriculture and the Department of Agriculture of Prince Edward Island, or any person or persons in the Maritime Provinces, relating in any way to the Maritime Seed Fair, held in Summerside, Prince Edward Island, in 1918. Presented July 5, 1919.—*Mr. Sinclair, (P.E.I.) Not printed.*
- 322.** Return to an Order of the House of the 3th June, 1919, for a Return showing for each year from July 1, 1867, the amount received into the Dominion Treasury as (a) Customs duties; (b) Excise duties; (c) Custom and Excise duties together; also amount paid to the Governments of the Provinces as (a) allowances for support of governments and legislatures; (b) annual grants of subsidy to the said Governments; (c) allowances and subsidy together, and the proportion which such payments bore to the receipts from Custom and Excise. Presented July 5, 1919.—*Mr. Fielding... Not printed.*
- 323.** Ordinances of the Yukon. Presented by Hon. Mr. Rowell, July 5, 1919... *Not printed.*



CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART I

AGRICULTURAL STATISTICS
1917

(With Comparative Figures for Previous Years.)

PRINTED BY ORDER OF PARLIAMENT



OTTAWA
J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1819

[No. 17—1919.]

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SESSIONAL PAPER No. 17

LETTER OF TRANSMITTAL.

*To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O.,
etc., etc., Governor General and Commander in Chief of the Dominion of
Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, Part I of the Report on the Census of Industry, 1917, dealing with Agriculture during the calendar year 1917.

Other Parts of this Report, dealing with Statistics of Dairying, Fisheries, Mines, Forestry, Power Plants and General Manufactures, are in course of preparation and will be published as soon as ready.

I have the honour to be,
Your Excellency's most obedient servant,

GEORGE E. FOSTER,
Minister of Trade and Commerce.

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PREFACE.

The present report on the Agricultural Statistics of Canada for the year 1917 forms part of the series of Reports on the Census of Industry, 1917.

For four of the provinces of Canada, viz., Quebec, Saskatchewan, Alberta and British Columbia, the Agricultural Statistics of 1917 were collected in conjunction with the Provincial Governments (the Quebec Bureau of Statistics and the Departments of Agriculture for Saskatchewan, Alberta, and British Columbia). For the year 1918, similar arrangements for the collection of agricultural statistics have been entered into with the Provincial Governments of all the nine provinces of the Dominion.

The report has been prepared in this Bureau by Mr. ERNEST H. GODFREY, F.S.S., as having charge of Agricultural Statistics.

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AGRICULTURAL STATISTICS OF CANADA, 1917

INTRODUCTION.

In this report are assembled the available data relating to the agricultural statistics of the Dominion of Canada for the year 1917, including the areas, yields, and values of the principal field crops, the numbers and values of farm live stock, the prices of agricultural products and the trade returns of the imports and exports of agricultural products into and out of Canada, together with comparative figures for previous years and data selected from the agricultural statistics of other countries.

NATURE OF STATISTICS AVAILABLE.

Prior to the year 1908, there were no agricultural estimates or statistics covering the whole of the Dominion of Canada, excepting those gathered at intervals by the Census, decennial for the whole of Canada since 1870 and quinquennial for the three Prairie Provinces (Manitoba, Saskatchewan, and Alberta) since 1901.

In 1908, the Dominion Bureau of Statistics (then called the Census and Statistics Office) began the publication of annual agricultural estimates of areas, yields and values, with the aid of a corps of voluntary crop correspondents. Starting with the census data as a base, the crop correspondents of the Census and Statistics Office were instructed to return, for a selected number of crop-reporting districts throughout Canada, their estimate of the areas sown to the principal field crops in percentages (more or less) of the local areas sown in the previous year. These reports were compiled into averages, which, when applied to the areas of the previous year, gave the estimated areas sown for the current year. After harvest in each year, the same correspondents were requested to estimate for their respective districts the average yield per acre of each crop; and the average yields per acre thus obtained, when multiplied by the areas sown, gave the total estimated yields. The system thus established represented at the time a decided step in advance; its imperfection lay chiefly in the fact that errors in the estimated areas sown in any particular year were multiplied by application thereto of the percentage estimates of the following year; and the errors accumulated, therefore, until the enumeration, farm by farm, of the next census brought the data back to a more correct and trustworthy basis.

With the year 1917 were completed ten years' continuous annual estimates obtained in this manner; but for 1917 a new system was inaugurated in four provinces, and, for 1918, was extended to all the provinces throughout the Dominion. The new system consists in the collection annually of actual agricultural statistics, comprising field crops and live stock, by means of cardboard schedules filled up by individual farmers. For all the provinces, except British Columbia, where the mails are used for direct delivery and collection, the distribution of the blank schedules and the collection of the completed returns are effected through the rural school teachers and pupils, and the whole work is carried out jointly by the Dominion Bureau of Statistics and the Provincial Governments. The figures collected are compiled by counties or local crop districts, and the total figures for each province are estimated, on the basis of the returns actually received, by the Dominion and Provincial statistical

authorities acting in concert. Identical figures as thus agreed to are then published by both authorities. For 1917 this method was applied in the four provinces of Quebec, Saskatchewan, Alberta, and British Columbia. In the remaining provinces, viz., Prince Edward Island, Nova Scotia, New Brunswick, Ontario and Manitoba, the figures herein presented for 1917, as well as the figures of previous years for all the provinces, have been estimated upon the old system by the aid of crop correspondents. Consequently, as is pointed out in notes appended to the tables, comparisons are, to a certain extent, affected by the change of method, and where, as in some cases, considerable increases for 1917 are shown these increases may be due rather to improvement in the method of collection than to actual increase in areas or numbers. It is impossible to distinguish between differences due to actual change and those which may be the result of the improved method.

LAND AND WATER AREA OF CANADA BY PROVINCES AND TERRITORIES.

The total area of the Dominion of Canada, including land and water (with the exception of tidal waters), is computed to be 3,729,665 square miles, or 2,386,985,600 acres, distributed by provinces and territories as follows:—

Provinces	Land acres	Water acres	Total Land and Water acres
Prince Edward Island	1,397,760	—	1,397,760
Nova Scotia	13,483,520	230,400	13,713,920
New Brunswick	17,863,040	47,360	17,910,400
Quebec	442,153,600	10,220,160	452,373,760
Ontario	234,103,200	29,181,180	263,284,380
Manitoba	148,432,640	12,739,840	161,172,480
Saskatchewan	155,704,480	5,323,520	161,028,000
Alberta	161,872,000	1,510,400	163,382,400
British Columbia	226,186,240	1,560,960	227,747,200
Yukon	132,118,280	415,360	132,533,640
Northwest Territories	773,072,640	21,950,720	795,023,360
Total	2,306,502,400	80,483,200	2,386,985,600

Of the area included in the foregoing statement, 109,777,085 acres were, according to the Census of 1911, in actual occupation, whilst of the area occupied 48,503,660 acres were improved and 61,273,425 acres were unimproved land. Of the improved area occupied, viz., 48,503,660 acres, 30,556,168 acres were under field crops in 1910.

AREA AND DISTRIBUTION OF FIELD CROPS.

The following statement shows the distribution of the total areas under field crops by provinces for each of the years 1914 to 1917 according to the annual estimates of the Dominion Bureau of Statistics:—

Provinces	1914	1915	1916	1917
	acres	acres	acres	acres
Prince Edward Island	461,510	481,930	485,910	491,210
Nova Scotia	693,860	727,260	746,550	752,980
New Brunswick	904,055	893,500	889,220	888,125
Quebec	4,863,850	4,901,760	4,590,200	5,778,130
Ontario	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba	4,671,790	4,343,816	5,030,960	4,837,660
Saskatchewan	9,238,000	13,036,596	13,850,769	14,678,042
Alberta	3,369,270	4,570,918	5,409,544	6,692,616
British Columbia	260,640	292,880	289,650	250,016
Total	33,436,675	39,140,460	38,930,333	42,602,288

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It thus appears that the total area under field crops in 1917 was 42,602,288 acres, as compared with 38,930,333 acres in 1916, a net increase during the year of 3,671,955 acres, or 9 p. c.

THE SEASON OF 1917.

The year was notable for the backwardness of the spring and consequent lateness of seeding, which made it impossible for farmers to sow as much wheat as would otherwise have been put in and which therefore accounts for an expansion in the areas devoted to later sown crops. Severe frosts in the Prairie Provinces at the end of May caused a serious set-back, and a long period of drought and excessive heat, broken only by rains just before harvest, caused the western grain yields to be below the average. On the other hand, the grading quality of the grain was excellent, and this, with the further rise in prices, offset considerably the low yields. In the Maritime Provinces, where the seeding was also late, early frosts during September did much damage. Quebec had a poor season from the same causes and from excessive rains and heat. In Ontario the general conditions were excellent, and the season was one of the best on record.

AREAS UNDER PRINCIPAL FIELD CROPS.

The area sown to wheat for 1917 was 14,755,850 acres, as compared with 15,369,709 acres in 1916, to oats 13,313,400 acres, as compared with 10,996,487 acres, to barley 2,392,200 acres, as against 1,802,996 acres and to rye 211,880 acres, as against 148,404 acres. Flax occupied 919,500 acres, as compared with 657,781 acres, potatoes 656,958 acres, as against 472,992 acres and hay and clover 8,225,034 acres, as against 7,821,257 acres. The areas under field crops for the three years 1915, 1916 and 1917, distinguished as between cereals, potatoes, root and fodder crops and flax are shown by the following statement:—

Description	1915	1916	1917
	acres	acres	acres
Cereals	29,808,681	29,429,056	32,092,220
Potatoes	485,777	472,992	656,958
Root and fodder crops	8,382,643	8,370,504	8,933,610
Flax	463,359	657,781	919,500
Total	39,140,460	38,930,333	42,602,288

YIELD AND QUALITY OF GRAIN CROPS.

The total yield of wheat in Canada for 1917 was returned as 233,742,850 bushels from 14,755,850 acres, as compared with 262,781,000 bushels from 15,369,709 acres in 1916. Of oats, the total yield was 403,009,800 bushels from 13,313,400 acres, as compared with 410,211,000 bushels from 10,996,487 acres in 1916. The yield of barley was 55,057,750 bushels from 2,392,200 acres, as against 42,770,000 bushels from 1,802,996 acres in 1916. The average yields per acre of these crops were, in bushels, as follows, the corresponding figures of 1916 being placed within brackets: Wheat 15.75 (17.10); oats 30.25 (37.30); barley 23 (23.72). The total yields in 1917 of the remaining crops were as follows: Rye 3,857,200 bushels; peas 3,026,340 bushels; beans 1,274,000 bushels; buckwheat 7,149,400 bushels; mixed grains 16,157,080 bushels; flaxseed 5,934,900 bushels; corn for husking 7,762,700 bushels.

The quality of the grain crops of 1917, as indicated by the average weight in pounds per measured bushel, was as follows: Fall wheat 59·37 lb., as compared with 59·52 lb. in 1916; spring wheat 59·48 lb. as against 56·51 lb.; all wheat 59·46 lb. as against 57·10 lb., oats 33·55 lb. as against 33·86 lb.; barley 46·97 lb. as against 45·66 lb.; rye 53·44 lb. as against 54·95 lb.; peas 59·81 lb. as against 59·88 lb.; beans 59·70 lb. as against 60 lb.; buckwheat 46·49 lb. as against 46·35 lb.; mixed grains 44·41 lb. as against 43·13 lb.; flaxseed 54·73 lb. as against 54·99 lb.; and corn for husking 56·18 lb. as against 56·51 lb.

AVERAGE VALUES PER BUSHEL OF GRAIN CROPS.

The average values per bushel of grain crops for all Canada in 1917, according to the prices returned by crop correspondents of the Dominion Bureau of Statistics, were higher than in any previous year. They were as follows: Fall wheat \$2.08 as compared with \$1.54 in 1916; spring wheat \$1.93 against \$1.29; all wheat \$1.94 against \$1.31; oats 69 cents against 51 cents; barley \$1.08 against 82 cents; rye \$1.62 against \$1.11; peas \$3.54 against \$2.22; beans \$7.45 against \$5.40; buckwheat \$1.46 against \$1.07; mixed grains \$1.16 against 88 cents; flax \$2.65 against \$2.04 and corn for husking \$1.84 against \$1.07.

ROOT AND FODDER CROPS.

The area under root and fodder crops, consisting of potatoes, turnips, etc., hay and clover, alfalfa, fodder corn and sugar beets, amounted to 9,590,568 acres, as compared with 8,843,496 acres in 1916, all crops excepting sugar beets sharing in the increase. The total value, at local prices, of these crops amounted for 1917 to \$269,104,100, as compared with \$246,761,200 in 1916. The total yield of hay and clover was estimated to be 13,684,700 tons from 8,225,034 acres, as compared with the high record in 1916 of 14,527,000 tons from 7,821,257 acres, and it was higher than in any year previous to 1916. The yield per acre, 1·66 ton, comparing with 1·86 ton in 1916, was higher than in any other year since 1910, when it was 1·82 ton. The average value per ton was \$10.33 as against \$11.60 in 1916. Potatoes yielded a total of 79,892,000 bushels, as compared with 63,297,000 bushels in 1916 and 60,353,000 bushels in 1915; but the increase for 1917 was due to the larger area planted (656,958 acres as compared with 472,992 acres in 1916) and not to the yield per acre, which averaging only 121·50 bushels was the lowest on record, excepting the year 1910, when the average was 119·36 bushels. The average yield in 1916 was 133·82 bushels; in 1915 it was 124·24 bushels and in 1914 180 bushels, the record year. The average value of the potato crop was \$1 per bushel as against 81 cents in 1916 and the total value of the crop was \$80,804,400 as compared with \$50,982,300 in 1916. By provinces the potato yield was highest in Prince Edward Island and Nova Scotia, 175 bushels, the remaining provinces being in order of yield in bushels per acre as follows: British Columbia 166·55; Alberta 151·46; New Brunswick 149·80; Ontario 133·67; Saskatchewan 133; Manitoba 106; Quebec 80. The prices per bushel by provinces were as follows: Quebec \$1.38; New Brunswick \$1.13; Ontario \$1; Nova Scotia 92 cents; Saskatchewan 85 cents; Manitoba and Alberta 76 cents; Prince Edward Island 75 cents and British Columbia 69 cents.

TOTAL VALUES OF FIELD CROPS.

The total farm values of the principal grain crops of 1917 were estimated to be as follows: Wheat \$453,038,600 as against \$344,096,400 in 1916; oats \$277,065,300 as against \$210,957,500; barley \$59,654,400 as against \$35,024,000; beans

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\$9,493,400 as against \$2,228,000; buckwheat \$10,443,400 as against \$6,375,000; mixed grains \$18,801,750 as against \$9,300,900; flaxseed \$15,737,000 as against \$16,889,900; and corn for husking \$14,307,200 as against \$6,747,000.

Adding the value of the root and fodder crops, the total value of the field crops of Canada in 1917 was estimated at \$1,144,636,450, as compared with \$886,494,900 in 1916 and \$825,370,600 in 1915. The totals comprise grain crops \$875,532,350, compared with \$639,733,700 in 1916 and \$601,093,300 in 1915; potatoes and sugar beets \$81,598,200, compared with \$51,422,300 in 1916 and \$37,235,300 in 1915 and fodder crops \$187,505,900, compared with \$195,338,900 in 1916 and \$187,042,000 in 1915. The total value of \$1,144,636,450 for 1917 is the highest on record, and this is the first time that the value of the field crops of Canada has exceeded one billion dollars.

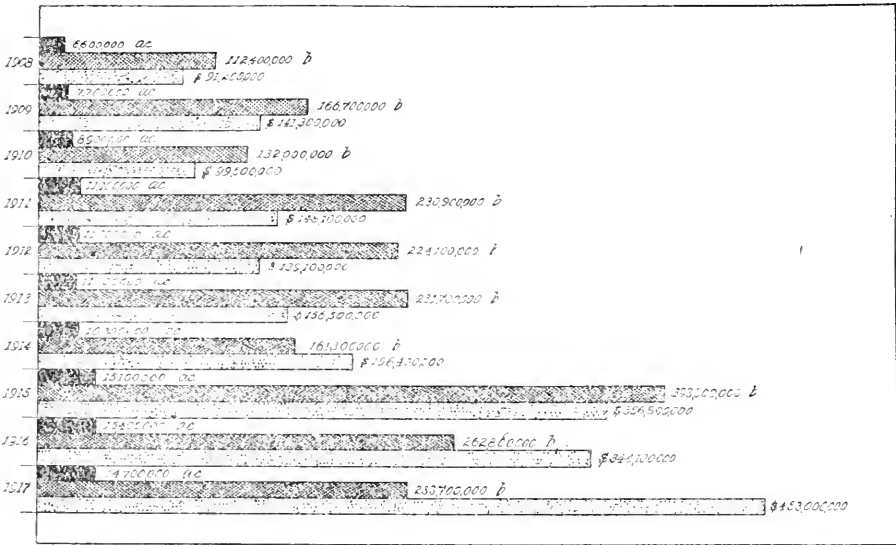
In 1910, according to the Census of 1911, the total value of the field crops of Canada was \$384,513,795. The following statement shows, by provinces, the total estimated value of field crops for each of the years 1914 to 1917:—

Province	1914	1915	1916	1917
	\$	\$	\$	\$
Prince Edward Island.....	11,544,000	10,930,400	14,124,100	16,530,000
Nova Scotia.....	21,969,700	19,556,700	22,369,800	23,313,400
New Brunswick.....	20,045,100	20,092,600	22,924,200	24,404,200
Quebec.....	99,279,000	104,683,000	102,937,300	153,197,900
Ontario.....	196,220,000	207,043,500	190,646,000	251,095,100
Manitoba.....	65,528,400	92,318,800	76,749,000	137,470,750
Saskatchewan.....	152,751,500	265,605,700	292,773,900	349,488,200
Alberta.....	59,779,600	93,514,200	148,738,600	176,965,800
British Columbia.....	11,463,000	11,625,700	15,232,000	12,171,100
Total	638,580,300	825,370,600	886,494,900	1,144,636,450

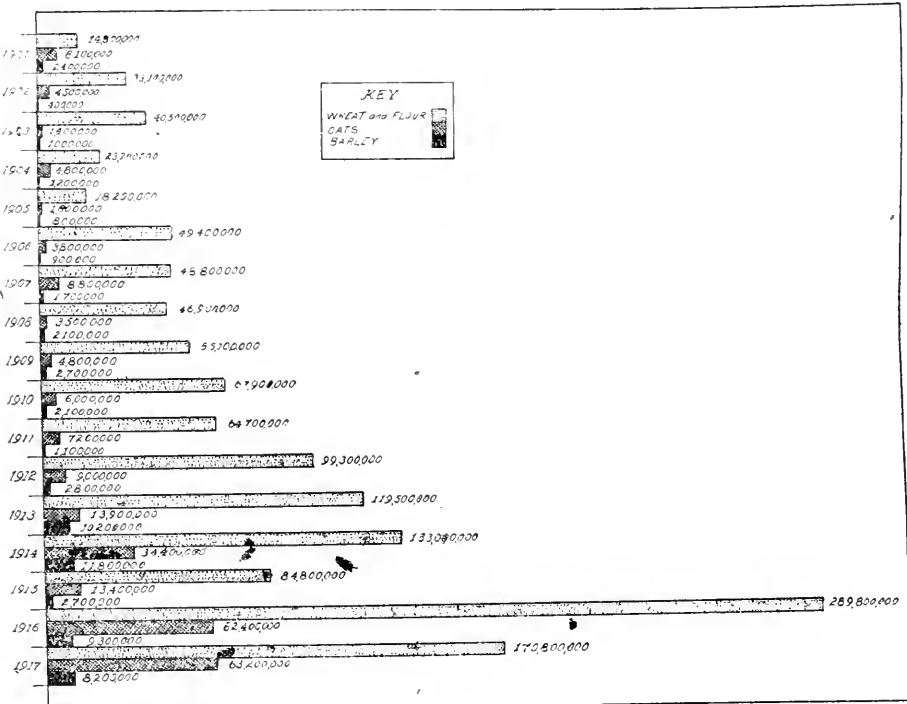
Calculations have been made to show for each of the principal field crops the increase or decrease in total value for 1917 as compared with 1916 that was due (a) to difference in price and (b) to difference in quantity. Thus, for wheat, the actual value in 1917 was \$453,039,000. If the prices of 1916 had continued to prevail in 1917 the value would have been only \$306,047,000, or \$146,992,000 less than it actually was. The production being smaller in 1917 than in 1916 the value from this cause was less by \$38,049,000; so that the net increase of value in 1917 was \$108,943,000. Similarly, with regard to the total value of all the field crops, their value in 1917 was \$1,144,635,000, as compared with \$886,494,000 in 1916. At the prices of 1916, the value in 1917 would have been only \$881,833,000, a decrease of \$4,661,000 instead of a net increase of \$258,141,000. Of the net difference, \$262,802,000 was an increase due to higher values and \$4,661,000 was a decrease due to smaller quantities. The actual increase was in the percentage ratio of 29·1; the increase due to higher prices was 29·8 p.c. and the decrease due to smaller quantities was at the rate of 0·5 p.c.

WHEAT, OATS, BARLEY AND FLAX IN THE PRAIRIE PROVINCES.

In the three Prairie Provinces of Manitoba, Saskatchewan and Alberta, the production of wheat in 1917 was estimated at 211,953,100 bushels, as compared with 242,314,000 bushels in 1916; of oats at 254,877,200 bushels, as compared with 313,916,000 bushels; of barley at 40,384,100 bushels, compared with 33,419,000 bushels and of flaxseed at 5,835,900 bushels, compared with 8,212,500 bushels. The estimated wheat production of 1917 in Manitoba was 41,039,700 bushels from 2,448,860 acres, in Saskatchewan 117,921,300 bushels from 8,273,250 acres; and in Alberta 52,992,100 bushels from 2,897,300 acres.



1.—Average yield in bushels and value of Wheat, 1908-1917.



2.—Exports in bushels of Wheat, Oats and Barley, 1901-1917.

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AREA, YIELD AND VALUE OF WHEAT, 1908-17.

Diagram 1 on page x shows graphically the progress in the growth of wheat in Canada during the ten years 1908 to 1917. In this diagram the yield and value are drawn to the same scale; so that at the price of \$1 per bushel the yield and value would be exactly equal. It will be noticed that prior to the war the yield was in excess of the value, the price per bushel being under \$1. On the outbreak of the war the price rose above \$1, but after the abundant yield of 1915 it again fell below. For 1917 it will be noticed the value is more than double the yield, the price per bushel as received by farmers being about \$2.

EXPORTS OF WHEAT, OATS, AND BARLEY.

During the present century, Canada has risen to be one of the principal wheat-exporting countries of the world, ranking closely in this respect with the United States, British India, the Russian Empire and Argentina. The quantity of wheat and wheat flour expressed as wheat actually exported in recent crop years ended August 31, has varied from 84,821,922 bushels in 1914-15 to 289,794,162 bushels in 1915-16. For the crop year ending August 31, 1918, the exportable wheat surplus is estimated at about 148 million bushels. The home requirements for food are about 50 million bushels and for seed about 28 million bushels.

Diagram 2 on page x shows graphically the value of the exports from Canada of wheat, oats and barley for the years 1901 to 1917.

NUMBERS AND VALUES OF FARM LIVE STOCK.

As in the case of field crops, the numbers of farm live stock in Canada have, for intercensal years since 1908, been estimated from the reports of crop correspondents expressed in percentages of the previous year. For 1917, in respect of the four provinces previously mentioned (Quebec, Saskatchewan, Alberta and British Columbia), the estimates were calculated from actual returns of individual farmers; and the employment of this new system necessarily therefore affects the comparability with previous years. For the other five provinces, the old system was still in force for the year 1917.

The following is, for the whole of Canada, the estimated number of each description of farm live stock for the year 1917, as compared with the two previous years:

Live stock	1915	1916	1917
	No	No	No
Horses	2,996,099	3,258,342	3,412,749
Milch cows	2,666,846	2,833,433	3,202,283
Other cattle	3,399,155	3,760,718	4,718,657
Total cattle	6,066,001	6,594,151	7,920,940
Sheep	2,038,662	2,022,941	2,369,358
Swine	3,111,900	3,474,840	3,619,382

Annually, in January, the crop correspondents of the Bureau are requested to report on the values of farm live stock, and by the application of average values

per head, as derived from their reports, it is possible to form some idea of aggregate values. It should, however, be noted that in June the numbers of farm animals include the young stock and represent the maximum, whilst the values collected in January for the last month of the year are also maximum values. For Canada the result of the calculation is as follows:—

Farm animals	1916	1917	1916	1917	1916	1917
	No.	No.	\$ per head	\$ per head	\$	\$
Horses.....	3,258,342	3,412,749	128 50	125 75	418,686,000	429,123,000
Milch cows.....	2,533,433	3,202,283	70 25	85 50	198,896,000	274,081,000
Other cattle.....	3,760,718	4,718,657	54 25	57 25	204,477,000	270,595,000
Total cattle.....	6,594,151	7,920,940	61 25	68 75	403,373,000	544,676,000
Sheep.....	2,022,941	2,369,358	10 25	15 00	20,927,000	35,576,000
Swine.....	3,474,840	3,619,382	17 50	25 75	60,700,000	92,886,000
Total value.....	-	-	-	-	903,686,000	1,102,261,000

The total value of farm live stock in Canada was therefore estimated to be \$1,102,261,000, as compared with \$903,686,000 in 1916. In 1917, for the first time, the total value of farm live stock exceeded one billion dollars.

FARM LABOUR AND WAGES.

One of the chief difficulties with which the Canadian farmer has to deal is the scarcity and dearness of labour. The conditions created by the war have greatly increased the difficulty, and since 1914 wages of farm help have increased in the ratio of about 80 per cent. The average wages paid for farm help during the year 1917 increased substantially since 1916 and again reached the highest level on record. In many cases they were double what they were before the war. For the whole of Canada, the wages per month of farm help during the summer, including board, averaged \$63.63 for male and \$34.31 for female help, as compared with \$43.23 and \$22.46 in 1916. For the year 1917, including board, the wages averaged \$610.60 for males and \$364 for females, as compared with \$397 and \$228 in 1916. The average value of board per month was returned as \$19.44 for males and \$14.79 for females, as compared with \$17 for males and \$13 for females in 1916. By provinces, the average wages per month for males and females respectively, in the summer season, including board, were as follows: Prince Edward Island, \$39.74 and \$22.63; Nova Scotia, \$53.75 and \$26.43; New Brunswick, \$57.19 and \$28.14; Quebec, \$59.09 and \$28.98; Ontario, \$59 and \$31.96; Manitoba, \$67.97 and \$40.28; Saskatchewan, \$73.21 and \$41.09; Alberta, \$76.09 and \$44.44; British Columbia, \$78.12 and \$48.30.

AGRICULTURAL WEALTH OF CANADA.

In the following statement an attempt is made to estimate the gross total value of the annual agricultural production of Canada for each of the years 1915, 1916 and 1917. The values are calculated from the average prices received by farmers. They are necessarily gross values, because it is not possible to distinguish between the use of crops as materials for other kinds of production, such as for the feeding of live stock, nor to allow for the costs of production.

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Description	1915	1916	1917
	\$	\$	\$
Field crops.....	825,371,000	886,495,000	1,144,637,000
Farm animals—			
Horses exported.....	1,842,000	4,701,000	4,385,000
Beef cattle, 20 p.c. of estimated total value.....	30,500,000	41,300,000	54,119,000
Sheep, 20 p.c. of estimated total value.....	3,262,000	4,200,000	7,115,000
Swine: Number, plus 15 p.c. for animals born and slaughtered within the year, 125 lb. meat per animal (1915 8½ cents per lb., 1916 12 cents per lb., 1917 17-33 cents per lb.).....	38,354,000	60,000,000	90,950,000
Wool: 12 million lb., 28 cents 1915: 37 cents 1916: 59 cents 1917.....	3,360,000	4,440,000	7,000,000
Factory cheese and creamery butter.....	51,482,000	62,479,000	74,487,000
Dairy butter: quantity estimated on basis of Census 1911: price 25 cents per lb. in 1915, 27 cents per lb. in 1916: 30 cents per lb. in 1917.....	45,000,000	47,000,000	103,072,000
Home-made cheese: quantity estimated on basis of Census of 1911: price 15 cents per lb. in 1915, 18 cents per lb. in 1916.....	278,000	351,000	263,000
Whole milk: quantity estimated in Census Report of August 23, 1917: price at 6 cents per quart 1915 and 1916: 7-5 cents per quart 1917.....	49,245,000	42,986,000	55,000,000
Fruits and vegetables, say.....	35,000,000	35,000,000	40,000,000
Poultry and eggs, say.....	35,000,000	35,000,000	40,000,000
Gross total value.....	1,118,694,000	1,223,952,000	1,621,028,000

If to the estimated value of agricultural production in 1917, viz., \$1,621,028,000, we add for land \$2,792,229,000, for buildings \$927,548,000, for implements \$387,079,000 and for live stock \$1,102,261,000, we get the sum of \$6,830,145,000 as the total estimated agricultural wealth of the Dominion of Canada for the year 1917.

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AGRICULTURAL STATISTICS

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I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area	Yield per acre	Total yield	Weight per measured bushel	Average price per bushel	Total value
	Superficie	Rendement à l'acre	Production totale	Poids par boisseau mesuré	Prix moyen par boiss	Valeurtotale
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$
Canada—						
Fall wheat—Blé d'automne.....	1915 1,030,581	28.45	29,320,600	59.71	0 90	27,149,700
	1916 818,264	21.50	17,590,000	59.52	1 54	27,118,300
	1917 725,300	21.50	15,533,450	59.37	2 08	32,336,900
Spring wheat—Blé de printemps.....	1915 14,078,831	25.87	364,222,000	60.31	0 91	329,667,200
	1916 14,551,445	16.85	245,191,000	56.51	1 29	316,978,100
	1917 14,030,550	15.50	218,203,400	59.48	1 93	420,701,700
All wheat—Tout blé.....	1915 15,109,415	26.05	393,542,600	60.19	0 91	356,816,900
	1916 15,369,709	17.10	262,781,000	57.10	1 31	344,093,400
	1917 14,755,850	15.75	233,742,850	59.46	1 94	453,038,600
Oats—Avoine.....	1915 11,555,681	40.21	464,954,400	36.61	0 36	171,003,100
	1916 10,996,487	37.30	410,211,000	33.56	0 51	210,957,500
	1917 13,313,400	30.25	403,009,800	33.55	0 69	277,065,300
Barley—Orge.....	1915 1,718,432	31.51	54,017,100	48.26	0 52	27,985,800
	1916 1,802,996	23.72	42,770,000	45.66	0 82	35,024,000
	1917 2,392,200	23.00	55,057,750	46.97	1 08	59,651,400
Rye—Seigle.....	1915 121,677	20.43	2,486,200	56.32	0 77	1,921,900
	1916 148,404	19.38	2,876,400	54.95	1 11	3,196,000
	1917 211,880	18.25	3,857,200	53.44	1 62	6,267,200
Peas—Pois.....	1915 196,065	17.67	3,464,250	60.74	1 65	5,724,100
	1916 151,790	14.50	2,218,100	59.88	2 22	4,919,000
	1917 198,881	15.25	3,026,340	59.81	3 54	10,724,100
Beans—Haricots.....	1915 43,310	16.70	723,400	59.61	3 05	2,206,800
	1916 32,500	12.70	412,600	60.00	5 40	2,228,000
	1917 92,457	13.75	1,274,000	59.70	7 45	9,493,400
Buckwheat—Sarrasin.....	1915 343,800	22.88	7,865,000	48.02	0 75	5,913,000
	1916 341,500	17.50	5,976,000	46.35	1 07	6,375,000
	1917 395,977	18.00	7,149,400	46.49	1 46	10,443,400
Mixed grains—Grains mélangés.....	1915 467,001	37.51	17,517,600	44.98	0 57	10,062,300
	1916 412,670	25.75	10,584,800	43.13	0 88	9,300,800
	1917 497,236	32.50	16,157,080	44.41	1 16	18,801,750
Flax—Lin.....	1915 463,359	13.19	6,114,000	55.28	1 51	9,210,400
	1916 657,781	12.56	8,259,800	54.99	2 04	16,889,900
	1917 919,500	6.50	5,934,900	54.73	2 65	15,737,000
Corn for husking—Maïs à grain.....	1915 253,300	56.72	14,368,000	56.32	0 71	10,243,000
	1916 173,000	36.25	6,282,000	56.51	1 07	6,747,000
	1917 234,339	33.00	7,762,700	56.18	1 84	14,307,200
Potatoes—Pommes de terre.....	1915 485,777	124.21	60,353,000	—	0 60	36,459,800
	1916 472,992	133.82	63,297,000	—	0 81	50,982,300
	1917 656,958	121.50	79,892,000	—	1 01	80,804,400
Turnips, mangolds, etc.—Navets, rutabagas, etc	1915 156,691	354.05	60,175,000	—	0 24	14,588,700
	1916 141,839	264.24	36,921,100	—	0 39	14,329,000
	1917 218,233	290.75	63,451,000	—	0 46	29,253,000
Hay and clover—Foin et trèfle.....	1915 7,776,995	1.36	10,612,000	—	per ton	152,531,600
	1916 7,821,257	1.86	14,527,000	—	14 37	168,547,900
	1917 8,225,034	1.66	13,684,700	—	11 60	141,376,700
Fodder corn—Maïs fourrager.....	1915 332,469	10.17	3,382,770	—	4 91	16,612,600
	1916 293,058	6.65	1,907,500	—	4 92	9,396,000
	1917 366,518	7.34	2,690,370	—	5 14	13,834,900
Sugar beets—Betteraves à sucre.....	1915 18,000	7.83	141,000	—	5 50	775,500
	1916 15,000	4.75	71,000	—	6 20	440,000
	1917 14,000	8.40	117,600	—	6 75	793,800
Alfalfa—Luzerne.....	1915 98,488	2.65	260,970	—	12 68	3,309,100
	1916 99,350	2.91	286,750	—	10 69	3,066,000
	1917 109,825	2.39	262,400	—	11 59	3,041,300

I. Area, Yield, Quality and Value of Principal Field Crops in Canada, 1915, 1916 and 1917.

I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight	Average	Total value — Valeur totale	
				per mea- sured bushel — Poids par boisseau mesuré	price per bushel — Prix moyen par boiss.		
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$	
Prince Edward Island—Ile du Prince-Edouard— Spring wheat—Blé de printemps.....	1915	34,400	19-00	633,600	59-05	1 08	705,800
	1916	34,500	16-75	578,000	58-79	1 52	879,000
	1917	36,000	14-50	522,000	57-63	2 09	1,091,000
Oats—Avoine.....	1915	196,000	34-86	6,832,500	36-70	0 45	3,074,600
	1916	199,000	37-25	7,413,000	36-93	0 61	4,522,000
	1917	201,000	32-25	6,482,300	34-80	0 80	5,185,800
Barley—Orge.....	1915	3,700	28-88	106,800	48-83	0 71	75,800
	1916	3,600	29-25	105,000	47-40	0 95	100,000
	1917	3,500	28-50	99,750	46-45	1 22	121,700
Peas—Pois.....	1915	70	15-75	1,100	61-67	2 33	2,500
	1916	60	22-25	1,300	59-71	2 19	2,800
	1917	60	14-00	840	60-60	2 86	2,400
Buckwheat—Sarrasin.....	1915	2,600	29-00	75,400	43-15	0 75	56,500
	1916	2,500	27-25	68,000	49-10	1 00	68,000
	1917	2,500	29-00	72,500	47-80	1 32	95,700
Mixed grains—Grains mélangés.....	1915	8,000	38-65	309,200	43-00	0 55	170,000
	1916	8,000	41-25	330,000	47-60	0 75	248,000
	1917	7,800	38-25	298,400	42-61	0 98	292,400
Potatoes—Pommes de terre.....	1915	31,000	114-78	3,558,000	—	0 46	1,637,000
	1916	31,000	206-00	6,386,000	—	0 52	3,321,000
	1917	35,000	175-00	6,125,000	—	0 75	4,594,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	7,900	449-46	3,551,000	—	0 26	923,000
	1916	8,000	477-00	3,816,000	—	0 28	1,068,000
	1917	8,100	505-39	4,094,000	—	0 31	1,269,000
Hay and clover—Foin et trèfle.....	1915	198,000	1-77	351,000	—	12 18	4,275,000
	1916	199,000	1-70	338,000	—	11 56	3,907,000
	1917	197,000	1-55	305,400	—	12 67	3,869,000
Fodder corn—Maïs fourrager.....	1915	260	13-00	3,400	—	3 00	10,200
	1916	250	13-00	3,300	—	2 50	8,300
	1917	250	7-00	1,800	—	5 00	9,000
Nova Scotia—Nouvelle-Ecosse— Spring wheat—Blé de printemps.....	1915	13,300	18-57	247,000	59-26	1 21	298,700
	1916	13,400	19-50	261,000	59-95	1 70	444,000
	1917	16,200	15-75	255,150	57-93	2 34	597,000
Oats—Avoine.....	1915	112,000	31-14	3,487,700	34-18	0 59	2,057,700
	1916	116,000	34-75	4,031,000	34-19	0 71	2,862,000
	1917	123,000	29-25	3,597,800	32-28	0 92	3,310,000
Barley—Orge.....	1915	4,900	26-20	128,400	48-39	0 80	102,700
	1916	4,700	26-25	123,000	48-58	0 99	122,000
	1917	4,800	24-75	118,800	46-54	1 34	159,200
Rye—Seigle.....	1915	300	15-00	4,500	56-00	1 08	4,900
	1916	320	17-00	5,400	56-00	1 25	6,800
	1917	300	15-00	4,500	54-50	1 67	7,500
Peas—Pois.....	1915	190	18-66	3,550	59-00	2 01	7,100
	1916	180	17-75	3,200	59-80	2 73	8,700
	1917	170	14-25	2,400	58-50	4 44	10,700
Beans—Haricots.....	1915	840	17-50	14,700	59-83	3 87	56,800
	1916	850	16-25	13,800	60-00	5 62	78,000
	1917	1,000	17-75	17,750	59-00	7 95	141,100
Buckwheat—Sarrasin.....	1915	10,200	21-72	221,500	47-45	0 72	159,500
	1916	10,000	24-50	245,000	46-97	0 84	206,000
	1917	10,900	21-00	228,900	46-56	1 14	261,000

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area Superficie	Yield	Total	Weight	Average	Total	
		per acre	yield	per measured bushel	price per bushel	value	
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$	
		Rende- ment à l'acre	Production totale	Poids par boisseau mesuré	Prix moyen par boiss.	Valeur totale	
Nova Scotia—con.—Nouvelle-Ecosse—suite.							
Mixed grains—Grains mélangés.....	1915	4,100	34-16	140,000	43-05	0 71	99,490
	1916	4,100	34-00	139,009	44-07	0 92	123,000
	1917	4,000	24-00	96,000	39-91	1 24	119,000
Potatoes—Pommes de terre.....	1915	33,700	141-23	4,759,000	-	0 58	2,760,000
	1916	34,500	201-00	6,935,000	-	0 69	1,527,000
	1917	41,000	174-94	7,173,000	-	0 92	6,599,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	9,200	390-02	3,589,000	-	0 24	1,223,000
	1916	9,000	404-00	3,635,000	-	0 42	1,527,000
	1917	9,100	350-93	3,193,000	-	0 47	1,501,000
Hay and clover—Foin et trèfle.....	1915	533,000	1-78	958,000	-	13 33	12,770,000
	1916	553,000	1-80	995,000	-	12 25	12,159,000
	1917	542,000	1-65	894,300	-	11 83	10,530,000
Fodder corn—Maïs fourrager.....	1915	500	4-64	2,300	-	7 00	16,000
	1916	500	8-75	4,400	-	2 50	11,000
	1917	430	9-20	4,400	-	6 00	26,400
Alfalfa—Luzerne.....	1915	30	2-30	70	-	13 00	900
	1916	30	5-00	150	-	15 00	2,300
	1917	30	3-50	100	-	15 00	1,500
New Brunswick—Nouv.-Brunswick—							
Spring wheat—Blé de printemps.....	1915	14,000	19-09	267,000	59-69	1 26	335,000
	1916	14,000	17-25	242,000	59-20	1 72	416,000
	1917	16,000	12-00	192,000	55-43	2 25	432,000
Oats—Avoine.....	1915	201,000	27-66	5,559,600	36-33	0 55	3,058,000
	1916	198,000	30-50	6,039,000	35-49	0 68	4,107,000
	1917	190,000	22-50	4,275,000	33-33	0 94	4,018,500
Barley—Orge.....	1915	2,100	22-06	48,000	48-55	0 85	40,800
	1916	1,900	23-75	45,000	46-70	1 00	45,000
	1917	1,800	22-00	39,600	42-84	1 36	53,900
Peas—Pois.....	1915	420	17-05	6,700	60-27	2-52	16,900
	1916	400	16-50	6,600	60-21	2 46	16,200
	1917	400	15-00	6,000	60-45	2 83	17,000
Beans—Haricots.....	1915	270	21-37	5,700	60-71	4 03	23,000
	1916	250	15-25	3,800	60-54	6 11	23,000
	1917	300	19-50	5,850	59-00	5 75	31,200
Buckwheat—Sarrasin.....	1915	58,000	22-68	1,315,000	47-51	0 73	960,000
	1916	53,000	22-75	1,205,000	46-51	0 84	1,013,000
	1917	57,000	19-50	1,111,500	45-48	1 13	1,256,000
Mixed grains—Grains mélangés.....	1915	900	31-50	28,400	45-80	0 71	20,000
	1916	870	34-25	30,000	43-25	0 78	23,000
	1917	840	19-50	16,350	43-29	1 10	18,000
Potatoes—Pommes de terre.....	1915	40,000	144-31	5,772,000	-	0 64	3,694,000
	1916	39,000	192-00	7,488,000	-	0 84	6,290,000
	1917	46,000	149-80	6,891,000	-	1 13	7,737,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915	8,000	329-10	2,633,000	-	0 33	869,000
	1916	7,700	411-00	3,165,000	-	0 45	1,424,000
	1917	7,700	300-54	2,314,000	-	0 61	1,412,000
Hay and clover—Foin et trèfle.....	1915	569,000	1-39	791,000	-	14 00	11,074,000
	1916	574,000	1-48	850,000	-	11 27	9,563,000
	1917	568,000	1-60	909,000	-	10 29	9,354,000
Fodder corn—Maïs fourrager.....	1915	110	7-00	770	-	2 50	1,900
	1916	100	10-00	1,000	-	4 00	4,000
	1917	83	9-00	770	-	6 00	4,600

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes		Area	Yield	Total	Weight	Average	Total value
		Superficie	per acre	yield	per measured bushel	price per bushel	Value
		acres.	bush. boiss.	Production totale	Poids par boisseau mesuré	Prix moyen par boiss.	— Valeur totale
					lb. liv.	\$	\$
Quebec—							
Spring wheat—Blé de printemps	1915	71,000	19.88	1,411,000	59.62	1.34	1,891,000
	1916	64,000	15.00	963,000	57.71	1.85	1,786,000
	1917	277,400	14.00	3,883,600	57.94	2.46	9,553,700
Oats—Avoine	1915	1,400,000	30.13	42,182,000	36.92	0.55	23,200,000
	1916	1,073,000	22.75	24,411,000	33.55	0.77	18,796,000
	1917	1,492,700	21.75	32,466,200	34.34	0.92	29,868,900
Barley—Orge	1915	85,000	26.53	2,255,000	48.79	0.86	1,939,000
	1916	72,800	20.00	1,456,000	46.67	1.15	1,674,000
	1917	165,600	18.50	3,063,600	48.14	1.58	4,840,500
Rye—Seigle	1915	8,700	16.71	145,000	55.90	1.12	162,000
	1916	8,300	14.25	118,000	53.97	1.40	165,000
	1917	22,450	16.75	376,000	53.36	1.78	669,300
Peas—Pois	1915	24,400	16.56	404,000	61.14	2.47	998,000
	1916	21,600	14.00	302,000	59.95	3.22	972,000
	1917	66,457	12.00	797,500	59.75	4.51	3,596,700
Beans—Haricots	1915	4,700	21.89	103,000	59.38	3.17	327,000
	1916	4,400	17.75	78,000	60.18	5.56	434,000
	1917	55,157	15.00	827,400	59.90	7.77	6,428,900
Buckwheat—Sarrasin	1915	104,000	24.69	2,568,000	48.17	0.84	2,157,000
	1916	101,000	19.00	1,919,000	46.35	1.21	2,322,000
	1917	163,377	16.50	2,699,000	46.55	1.73	4,669,300
Mixed grains—Grains mélangés	1915	101,000	29.67	2,997,000	45.44	0.73	2,188,000
	1916	91,060	20.25	1,843,000	44.04	0.99	1,825,000
	1917	122,819	21.25	2,609,900	44.50	1.33	3,471,200
Flax—Lin	1915	600	11.89	7,000	54.16	2.18	15,000
	1916	500	10.50	5,300	54.50	2.50	13,300
	1917	5,700	8.25	47,000	53.21	3.37	158,400
Corn for husking—Maïs à grain	1915	16,300	31.17	508,000	56.85	1.12	569,000
	1916	13,000	24.75	322,000	56.18	1.52	489,000
	1917	74,339	24.25	1,802,700	56.89	2.25	4,056,000
Potatoes—Pommes de terre	1915	117,000	149.66	17,510,000	—	0.55	9,631,000
	1916	112,000	131.00	14,672,000	—	0.97	14,232,000
	1917	226,917	80.00	18,158,000	—	1.38	25,058,000
Turnips, mangolds, etc.—Navets, rutabagas, etc	1915	10,200	308.25	3,144,000	—	0.36	1,132,000
	1916	10,000	265.00	2,650,000	—	0.48	1,272,000
	1917	70,192	224.51	15,759,000	—	0.59	9,298,000
Hay and clover—Foin et trèfle	1915	2,922,000	1.26	3,682,000	—	15.89	58,507,000
	1916	2,985,000	1.75	5,224,000	—	11.00	37,464,000
	1917	2,961,983	1.71	5,065,000	—	9.58	48,523,000
Fodder corn—Maïs fourrager	1915	34,000	8.61	293,000	—	6.39	1,872,000
	1916	31,000	8.00	248,000	—	5.75	1,426,000
	1917	69,030	8.50	586,800	—	5.00	2,934,000
Alfalfa—Luzerne	1915	2,860	2.84	8,100	—	11.78	95,000
	1916	2,600	2.65	7,000	—	9.50	67,000
	1917	3,818	2.26	8,600	—	8.37	72,000
Ontario—							
Fall wheat—Blé d'automne	1915	972,000	28.34	27,546,000	59.41	0.93	25,618,000
	1916	774,800	21.25	16,465,000	59.42	1.55	25,521,000
	1917	656,500	21.50	14,114,800	59.38	2.09	29,499,900
Spring wheat—Blé de printemps	1915	121,000	22.36	2,706,000	59.41	0.96	2,598,000
	1916	90,200	16.25	1,466,000	57.80	1.55	2,272,000
	1917	113,000	19.50	2,203,500	59.32	2.08	4,583,300

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Field Crops—Récoltes	Year	Area	Yield	Total	Weight	Average	Total
		Superficie	per acre	yield	per measured bushel	price per bushel	value
		acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$
		Superficie	Rendement à l'acre	Production totale	Poids par boisseau mesuré	Prix moyen par boiss	Valeur totale
Ontario—con.—suite							
All wheat—Tout blé	1915	1,093,000	27-67	30,252,000	59-41	0 93	28,216,000
	1916	865,000	20-73	17,931,000	58-79	1 55	27,793,000
	1917	769,500	21-25	16,318,300	59-36	2 09	34,033,200
Oats—Avoine	1915	3,095,000	39-68	122,810,000	34-67	0 39	47,896,000
	1916	1,991,000	25-30	50,771,000	30-30	0 64	32,493,000
	1917	2,687,000	36-50	98,075,500	31-11	0 72	70,614,400
Barley—Orge	1915	449,000	34-23	15,369,000	47-83	0 56	8,607,000
	1916	326,000	23-00	7,498,000	44-94	0 99	7,422,000
	1917	361,000	31-00	11,191,000	47-20	1 16	12,981,600
Rye—Seigle	1915	78,000	19-88	1,551,000	56-89	0 79	1,225,000
	1916	69,000	17-50	1,208,000	55-20	1 17	1,413,000
	1917	68,000	17-75	1,207,000	55-69	1 64	1,979,500
Peas—Pois	1915	163,000	17-79	3,007,000	59-86	1 54	4,631,000
	1916	126,000	14-25	1,796,000	59-71	2 06	3,700,000
	1917	126,000	16-75	2,110,500	59-88	3 21	6,774,700
Beans—Haricots	1915	37,500	16-00	600,000	59-76	3 05	1,800,000
	1916	27,000	11-75	317,000	59-72	5 34	1,693,000
	1917	36,000	11-75	423,000	59-42	6 79	2,872,200
Buckwheat—Sarrasin	1915	169,000	21-81	3,686,000	48-21	0 70	2,580,000
	1916	175,000	14-50	2,538,000	45-80	1 09	2,766,000
	1917	162,000	18-75	3,037,500	46-69	1 37	4,161,400
Mixed grains—Grains mélangés	1915	345,000	39-91	13,769,000	44-76	0 54	7,435,000
	1916	286,000	26-00	7,436,000	40-77	0 89	6,618,000
	1917	295,000	37-75	11,136,300	44-99	1 12	12,472,700
Flax—Lin	1915	5,000	12-38	62,000	50-78	1 72	107,000
	1916	4,500	9-25	42,000	57-17	2-78	117,000
	1917	4,000	13-00	52,000	55-00	3 70	192,400
Corn for husking—Mais à grain	1915	237,000	58-48	13,860,000	55-75	0 69	9,674,000
	1916	160,000	37-25	5,960,000	57-18	1 05	6,258,000
	1917	160,000	37-25	5,960,000	54-58	1 72	10,251,200
Potatoes—Pommes de terre	1915	155,000	92-66	14,362,000	—	0 76	10,915,000
	1916	133,000	61-00	8,113,000	—	1 28	10,385,000
	1917	142,000	133-67	18,981,000	—	1 00	18,981,000
Turnips, mangolds, etc.—Navets, rutabagas, etc	1915	112,000	394-42	44,175,000	—	0 21	9,277,000
	1916	97,000	211-00	20,467,000	—	0 36	7,368,000
	1917	94,000	340-93	32,047,000	—	0 35	11,216,000
			tons	tons		per ton	
Hay and clover—Foin et trèfle	1915	3,082,000	1-32	4,068,000	—	14 06	57,196,000
	1916	3,059,000	2-00	6,118,000	—	11 90	72,804,000
	1917	2,998,000	1-70	5,097,000	—	10 26	52,295,000
Fodder corn—Maïs fourrager	1915	287,000	10-63	3,051,000	—	4 76	14,523,000
	1916	248,000	6-50	1,612,000	—	4 80	7,738,000
	1917	265,000	7-54	1,998,000	—	5 00	9,990,000
Sugar beets—Betteraves à sucre	1915	18,000	7-83	141,000	—	5 50	775,500
	1916	15,000	4-75	71,000	—	6 23	440,000
	1917	14,000	8-40	117,600	—	6 75	793,800
Alfalfa—Luzerne	1915	60,000	2-72	163,000	—	13 41	2,186,000
	1916	56,000	3-00	168,000	—	9 75	1,638,000
	1917	52,000	2-74	142,500	—	10 08	1,436,000
			bush. boiss.	bush. boiss.		per bush par boiss	
Manitoba—							
Fall wheat—Blé d'automne	1915	2,765	23-29	63,000	61-33	0 90	56,400
	1916	3,829	15-93	61,000	—	1 40	85,400
	1917	3,860	22-25	85,900	62-33	2 20	189,000

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area	Yield per acre	Total yield	Weight per measured bushel	Average price per bushel	Total value
	Superficie	Rendement à l'acre	Production totale	Poids par boisseau mesuré	Prix moyen par boiss.	Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$
Manitoba—con.—suite.						
Spring wheat—Blé de printemps.....	1915 2,797,719	24.76	69,274,000	61.18	0 90	62,606,500
	1916 2,721,896	10.88	29,606,000	51.23	1 23	36,415,400
	1917 2,445,000	16.75	40,953,800	60.82	2 05	83,955,300
All wheat—Tout blé.....	1915 2,800,424	24.76	69,337,000	61.18	0 90	62,662,900
	1916 2,725,725	10.88	29,667,000	-	1 23	36,500,300
	1917 2,448,860	16.75	41,039,700	60.86	2 05	84,144,300
Oats—Avoine.....	1915 1,317,365	38.52	50,750,000	36.36	0 35	17,912,800
	1916 1,143,599	33.55	48,439,000	33.05	0 49	23,735,100
	1917 1,500,000	30.25	45,375,000	27.27	0 67	30,401,300
Barley—Orge.....	1915 567,030	29.38	16,658,000	47.70	0 51	8,420,400
	1916 687,503	19.97	13,729,000	42.78	0 80	10,983,200
	1917 708,000	22.50	15,930,000	46.27	1 07	17,045,100
Rye—Seigle.....	1915 11,507	18.08	208,000	57.53	0 80	167,100
	1916 30,050	18.54	557,000	56.50	1 06	590,400
	1917 37,000	17.25	638,300	54.03	1 62	1,034,000
Mixed grains—Grains mélangés.....	1915 659	33.38	22,000	43.00	0 48	10,600
	1916 1,400	32.25	45,000	42.00	0 45	20,300
	1917 1,400	31.00	43,400	-	1 25	54,250
Flax—Lin.....	1915 14,505	8.27	120,000	55.00	1 61	193,300
	1916 15,684	13.38	210,000	-	2 13	447,300
	1917 16,300	9.00	146,700	54.50	2.85	418,100
Potatoes—Pommes de terre.....	1915 29,878	85.85	2,565,000	-	0 64	1,636,100
	1916 31,987	147.22	4,709,000	-	0 61	2,872,500
	1917 34,400	105.90	3,643,000	-	0 76	2,769,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915 2,658	250.19	665,000	-	0 42	282,500
	1916 3,118	145.00	452,000	-	0 49	221,500
	1917 2,500	185.12	463,000	-	0 63	292,000
Hay and clover—Foin et trèfle.....	1915 88,478	1.02	90,000	-	per ton 9 43	848,500
	1916 77,642	1.83	142,000	-	7 80	1,107,600
	1917 75,000	1.00	75,000	-	11 11	833,300
Fodder corn—Maïs fourrager.....	1915 7,591	2.63	20,000	-	6 18	123,600
	1916 9,830	2.75	27,000	-	4 67	126,000
	1917 9,800	4.86	47,600	-	7 50	357,000
Alfalfa—Luzerne.....	1915 3,671	1.36	5,000	-	12 20	61,000
	1916 4,422	2.75	12,200	-	11 83	144,300
	1917 4,400	2.07	9,100	-	13 45	122,400
Saskatchewan—						
Fall wheat—Blé d'automne.....	1915 9,968	26.28	262,000	-	0 92	240,900
	1916 15,258	21.24	324,000	59.50	1 41	456,800
	1917 10,000	17.00	170,000	60.00	2 07	351,900
Spring wheat—Blé de printemps.....	1915 8,919,292	25.12	224,050,000	60.75	0 91	203,647,100
	1916 9,016,851	16.33	147,235,000	55.18	1 28	188,460,800
	1917 8,263,250	14.25	117,751,300	60.92	1 95	229,615,000
All wheat—Tout blé.....	1915 8,929,260	25.12	224,312,000	-	0 91	203,888,000
	1916 9,032,109	16.34	147,559,000	55.27	1 28	188,917,600
	1917 8,273,250	14.25	117,921,300	60.91	1 95	229,966,900
Oats—Avoine.....	1915 3,336,245	43.48	145,066,000	37.48	0 32	46,125,700
	1916 3,791,807	43.06	163,278,000	35.76	0 46	75,107,900
	1917 4,521,600	27.25	123,213,600	34.58	0 62	76,392,400
Barley—Orge.....	1915 299,993	31.74	9,523,000	47.54	0 46	4,391,300
	1916 367,207	27.00	9,916,000	46.02	0 77	7,635,300
	1917 669,900	21.00	14,067,900	46.84	1 00	14,067,900

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area — Superficie	Yield per acre — Rendement à l'acre	Total yield — Production totale	Weight per measured bushel — Poids par boisseau mesuré	Average price per bushel — Prix moyen par boiss.	Total value — Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$
Saskatchewan—con.—suite.						
Rye—Seigle.....	1915 7,207	28-17	208,000	55-17	0 64	130,500
	1916 22,759	24-08	548,000	55-91	1 10	602,800
	1917 53,250	18-75	998,400	43-00	1 63	1,627,400
Peas—Pois.....	1915 525	15-43	8,100	61-00	1 72	13,900
	1916 1,600	32-50	52,000	60-00	2 25	117,000
	1917 2,605	17-25	44,900	60-00	4 00	179,600
Mixed grains—Grains mélangés.....	1915 2,372	25-30	60,000	48-33	0 69	41,600
	1916 14,150	35-00	495,300	40-00	0 46	227,500
	1917 39,500	32-00	1,264,000	50-00	1 25	1,580,000
Flax—Lin.....	1915 395,254	13-30	5,255,000	55-89	1 51	7,928,400
	1916 542,034	12-35	6,692,000	55-29	2 23	14,923,200
	1917 753,700	6-25	4,710,600	55-55	2 60	12,247,600
Potatoes—Pommes de terre.....	1915 34,885	110-28	3,847,000	-	0 68	2,626,900
	1916 46,989	155-76	7,319,000	-	0 62	4,537,800
	1917 67,700	133-00	9,010,000	-	0 85	7,659,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915 1,245	232-93	290,000	-	0 31	91,200
	1916 1,621	252-93	410,000	-	0 57	233,700
	1917 11,104	155-55	1,727,000	-	0 91	1,572,000
Hay and clover—Foin et trèfle.....	1915 25,113	1-39	35,000	-	8 39	293,500
	1916 25,154	2-35	59,000	-	5 85	345,200
	1917 260,275	1-42	369,600	-	10 12	3,740,000
Fodder corn—Maïs fourrager.....	1915 1,877	2-40	4,500	-	6 49	29,200
	1916 2,253	2-60	5,900	-	6 00	35,400
	1917 15,658	2-00	31,300	-	8 00	250,400
Alfalfa—Luzerne.....	1915 2,620	1-83	4,500	-	9 45	45,500
	1916 3,086	2-85	8,800	-	10 25	90,200
	1917 9,500	1-61	15,300	-	13-40	205,000
Alberta—						
Fall wheat—Blé d'automne.....	1915 39,908	31-30	1,249,000	61-32	0 84	1,051,600
	1916 18,177	30-20	549,000	61-19	1 39	763,100
	1917 51,700	20-50	1,059,900	60-53	1 98	2,098,600
Spring wheat—Blé de printemps.....	1915 2,098,123	31-12	65,289,000	61-57	0 88	57,273,700
	1916 2,586,798	24-95	64,539,000	58-00	1 33	85,836,900
	1917 2,845,600	18-25	51,932,200	60-86	1 73	89,842,700
All wheat—Tout blé.....	1915 2,138,031	31-12	66,538,000	61-52	0 88	58,325,600
	1916 2,604,975	24-99	65,088,000	58-45	1 33	86,600,000
	1917 2,897,300	18-25	52,992,100	60-81	1 74	91,941,300
Oats—Avoine.....	1915 1,827,071	45-91	83,876,000	39-76	0 31	25,532,900
	1916 2,124,081	48-11	102,199,000	37-36	0 46	47,011,500
	1917 2,537,900	34-00	86,288,600	37-09	0 63	54,361,800
Barley—Orge.....	1915 304,009	32-31	9,822,000	49-57	0 44	4,340,400
	1916 336,586	29-04	9,774,000	46-18	0 71	6,939,500
	1917 472,100	22-00	10,386,200	45-16	0 98	10,178,500
Rye—Seigle.....	1915 15,963	23-47	374,726	56-63	0 62	232,400
	1916 17,975	24-49	440,000	53-71	0 95	418,000
	1917 30,880	20-50	633,000	55-25	1 50	949,500
Peas—Pois.....	1915 160	20-00	3,200	62-00	2 09	6,700
	1916 650	20-00	13,000	57-50	2 25	29,300
	1917 1,851	17-50	32,400	60-00	2 00	64,800
Mixed grains—Grains mélangés.....	1915 2,370	37-13	88,000	47-20	0 52	45,700
	1916 4,550	30-00	136,500	36-00	0 35	47,800
	1917 24,027	25-75	618,700	51-50	1 20	742,400

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area Superficie	Yield per acre Rende- ment à l'acre	Total yield Production totale	Weight per mea- sured bushel	Average price per bushel	Total value
				Poids par boisseau mesuré.	Prix moyen par boiss.	Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. boiss.	\$	\$
Alberta—con.—suite.						
Flax—Lin.....	1915 48,000	13.96	670,000	56.37	1.44	966,700
	1916 95,063	13.79	1,310,500	55.91	1.06	1,389,100
	1917 139,800	7.00	978,600	54.00	2.78	2,720,500
Potatoes—Pommes de terre.....	1915 28,314	142.12	4,024,000	—	0.44	1,779,800
	1916 29,216	163.71	4,783,000	—	0.53	2,535,000
	1917 48,917	151.46	7,409,000	—	0.76	5,631,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915 1,655	235.19	397,000	—	0.29	116,000
	1916 1,700	279.41	475,000	—	0.61	289,800
	1917 10,947	207.56	2,272,000	—	0.74	1,681,000
Hay and clover—Foin et trèfle.....	1915 187,404	1.31	246,000	—	7.60	1,870,600
	1916 173,461	1.93	331,000	—	8.62	2,879,100
	1917 493,322	1.48	730,400	—	10.92	7,976,000
Fodder corn—Maïs fourrager.....	1915 701	3.42	2,400	—	6.13	14,700
	1916 675	2.56	1,700	—	9.00	15,300
	1917 3,976	1.00	4,000	—	7.00	28,000
Alfalfa—Luzerne.....	1915 17,207	2.15	37,000	—	7.64	282,700
	1916 20,612	2.65	54,600	—	10.70	584,200
	1917 31,396	2.05	64,400	—	10.73	691,000
British Columbia—Colombie Britannique—		bush. boiss.	bush. boiss.		per bush par boiss.	
Fall wheat—Blé d'automne.....	1915 6,000	33.44	200,600	60.46	0.91	182,500
	1916 6,200	30.75	191,000	61.00	1.53	292,000
	1917 3,240	31.75	102,850	60.67	1.92	197,500
Spring wheat—Blé de printemps.....	1915 10,000	32.43	324,400	58.40	0.96	311,400
	1916 9,800	31.00	304,000	59.55	1.54	468,000
	1917 18,100	28.50	515,850	59.55	2.00	1,031,700
All wheat—Tout blé.....	1915 16,000	32.80	525,000	59.32	0.94	493,900
	1916 16,000	30.94	495,000	60.16	1.54	760,000
	1917 21,340	29.00	618,700	59.94	1.99	1,229,200
Oats—Avoine.....	1915 71,000	61.84	4,390,600	36.28	0.49	2,151,400
	1916 60,000	60.50	3,630,000	37.15	0.64	2,323,000
	1917 60,200	53.75	3,235,800	35.50	0.90	2,912,200
Barley—Orge.....	1915 2,650	40.36	106,900	49.89	0.64	68,400
	1916 2,700	45.75	124,000	47.60	0.83	103,000
	1917 5,500	29.25	160,900	48.67	1.28	206,000
Peas—Pois.....	1915 1,300	29.75	38,700	60.00	1.24	48,000
	1916 1,300	33.75	44,000	61.20	1.67	73,000
	1917 1,338	23.75	31,800	59.83	2.48	78,200
Mixed grains—Grains mélangés.....	1915 2,600	40.00	104,000	—	0.50	52,000
	1916 2,600	50.00	130,000	52.00	1.25	163,000
	1917 1,850	40.00	74,000	—	0.70	51,800
Potatoes—Pommes de terre.....	1915 16,000	247.28	2,956,000	—	0.45	1,780,000
	1916 15,300	189.00	2,892,000	—	0.70	2,024,000
	1917 15,024	166.55	2,502,000	—	0.69	1,726,000
Turnips, mangolds, etc.—Navets, rutabagas, etc.	1915 3,800	455.61	1,731,000	—	0.39	675,000
	1916 3,700	500.00	1,850,000	—	0.50	925,000
	1917 4,590	344.58	1,582,000	—	0.64	1,012,000
Hay and clover—Foin et trèfle.....	1915 167,000	2.34	391,000	—	14.57	5,697,000
	1916 175,000	2.67	467,000	—	17.75	8,259,000
	1917 129,254	1.85	239,000	—	17.60	4,206,400
Fodder corn—Maïs fourrager.....	1915 430	12.62	5,400	—	4.00	22,000
	1916 450	10.00	4,500	—	7.00	32,000
	1917 2,239	7.00	15,700	—	15.00	235,500

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I. Superficie, rendement, qualité et valeur des principales récoltes du Canada en 1915, 1916 et 1917.

Field Crops—Récoltes	Area Superficie	Yield per acre Rendement à l'acre	Total yield Production totale	Weight per measured bushel Poids par boisseau mesuré	Average price per bushel Prix moyen par boiss.	Total value Valeur totale
	acres	bush. boiss.	bush. boiss.	lb. liv.	\$	\$
British Columbia—con.—Colombie Britannique—suite.						
Alfalfa—Luzerne.....1915	12,100	3.52	43,000	-	14 84	638,000
.....1916	12,600	2.88	36,000	-	15 00	540,000
.....1917	8,681	2.58	22,400	-	22 92	513,400

NOTE.—For Quebec, Saskatchewan, Alberta and British Columbia the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

NOTE.—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

II. Areas and Yields of Wheat, Oats, Barley and Flaxseed in the three Prairie Provinces, 1915, 1916 and 1917.

II. Superficie et production du blé, de l'avoine, de l'orge et du lin dans les trois Prairies en 1915, 1916 et 1917.

Provinces	1915	1916	1917	1915	1916	1917
	acres	acres	acres	bush. boiss.	bush. boiss.	bush. boiss.
Prairie Provinces— Provinces des Prairies—						
Wheat—Blé.....	13,867,715	14,362,809	13,619,410	360,187,000	242,314,000	211,953,100
Oats—Avoine.....	6,480,681	7,359,487	8,559,500	289,692,000	313,916,000	154,877,200
Barley—Orge.....	1,171,081	1,391,296	1,850,000	36,003,000	33,419,000	40,384,100
Flax—Lin.....	457,759	652,781	909,800	6,045,000	8,212,500	5,835,900
Manitoba—						
Wheat—Blé.....	2,800,424	2,725,725	2,448,860	69,337,000	29,667,000	41,039,700
Oats—Avoine.....	1,317,365	1,443,599	1,500,000	50,750,000	48,439,000	45,375,00
Barley—Orge.....	567,080	687,503	708,000	16,653,000	13,729,000	15,930,000
Flax—Lin.....	14,505	15,684	16,300	120,000	210,000	146,700
Saskatchewan—						
Wheat—Blé.....	8,929,260	9,032,109	8,273,250	224,312,000	147,559,000	117,921,300
Oats—Avoine.....	3,336,245	3,791,807	4,521,600	145,066,000	163,278,000	123,213,600
Barley—Orge.....	299,993	367,207	669,900	9,523,000	9,916,000	14,067,900
Flax—Lin.....	395,254	542,034	753,700	5,253,000	6,692,000	4,710,600
Alberta—						
Wheat—Blé.....	2,138,031	2,604,975	2,897,300	66,533,000	65,088,000	52,992,100
Oats—Avoine.....	1,827,071	2,124,081	2,537,900	83,876,000	102,199,000	86,288,600
Barley—Orge.....	304,009	336,586	472,100	9,822,000	9,774,000	10,386,200
Flax—Lin.....	45,000	95,063	139,800	670,000	1,310,500	978,600

NOTE.—For Quebec, Saskatchewan, Alberta and British Columbia, the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

NOTE.—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	\$	Crops. Récoltes.	acres	bush. boiss.	\$
Canada—				Pr. Edward Is.			
Wheat—Blé...	1908 6,610,300	112,434,000	91,228,000	Île du Prince-			
	1909 7,750,400	166,744,000	141,320,000	Edouard—			
	1910 8,863,151	132,048,752	99,530,000	Wheat—Blé...	1908 27,600	393,000	370,000
	1911 11,100,673	230,924,000	148,123,000		1909 26,100	522,000	513,000
	1912 10,996,700	224,159,000	139,090,000		1910 28,721	501,295	481,000
	1913 11,015,000	231,717,000	156,462,000		1911 30,853	596,000	590,000
	1914 10,233,900	161,250,000	196,418,000		1912 32,000	552,000	559,000
	1915 15,109,415	393,542,600	356,816,900		1913 32,000	628,000	628,000
	1916 15,369,709	262,751,000	344,096,400		1914 32,000	809,000	841,000
	1917 14,755,850	233,742,850	453,038,600		1915 34,400	653,600	705,800
Oats—Avoine...	1908 7,911,100	250,377,000	96,489,000		1916 34,500	578,000	579,000
	1909 9,302,600	353,466,000	122,390,000		1917 36,000	522,000	1,091,000
	1910 8,652,015	243,506,292	85,402,000	Oats—Avoine	1908 150,100	5,058,000	2,023,000
	1911 9,630,760	365,179,000	132,949,000		1909 184,000	6,201,000	2,480,000
	1912 9,966,000	381,629,000	128,804,000		1910 181,636	5,211,583	1,928,000
	1913 10,434,000	404,669,000	128,896,000		1911 179,068	5,336,000	2,294,000
	1914 10,061,500	313,078,600	151,811,000		1912 180,000	7,358,000	3,164,000
	1915 11,535,681	464,954,400	171,009,100		1913 180,000	6,143,000	2,273,000
	1916 10,996,487	410,211,000	210,957,500		1914 183,000	7,596,000	3,648,000
	1917 13,313,400	403,009,800	277,065,300		1915 196,000	6,832,500	3,074,600
Barley—Orge	1908 1,745,700	46,762,000	21,353,000		1916 199,000	7,413,000	4,522,000
	1909 1,864,900	55,398,000	25,434,000		1917 201,000	6,482,300	5,185,800
	1910 1,286,611	28,846,425	13,976,000	Barley—Orge	1908 5,900	186,000	112,000
	1911 1,521,694	44,415,000	24,704,000		1909 5,900	169,000	99,000
	1912 1,581,300	49,398,000	22,354,000		1910 4,878	114,430	65,000
	1913 1,613,000	48,319,000	20,144,000		1911 4,615	118,000	73,000
	1914 1,495,600	36,201,000	21,557,000		1912 5,000	145,000	94,000
	1915 1,718,432	54,017,100	27,855,500		1913 4,000	111,000	65,000
	1916 1,802,996	42,770,000	35,024,000		1914 3,800	119,000	76,000
	1917 2,392,200	55,057,750	59,654,400		1915 3,700	106,800	75,800
Flax—Lin.....	1908 139,300	1,499,000	1,457,000		1916 3,600	105,000	100,000
	1909 138,471	2,213,000	2,761,000		1917 3,500	93,750	121,700
	1910 582,326	4,244,566	8,778,000	Potatoes—			
	1911 878,872	10,075,500	15,130,000	Pommes de	1908 33,300	7,327,000	1,832,000
	1912 2,021,900	26,130,000	23,605,000	terre.....	1909 34,000	6,761,000	1,354,000
	1913 1,552,800	17,539,000	17,084,000		1910 30,607	4,202,525	1,387,000
	1914 1,084,000	7,175,200	7,368,000		1911 30,642	5,351,000	2,009,000
	1915 463,359	6,114,000	9,210,400		1912 33,000	6,741,000	1,753,000
	1916 657,781	8,259,800	16,889,300		1913 32,000	6,219,000	1,741,000
	1917 919,500	5,934,900	15,737,000		1914 32,000	6,806,000	1,565,000
Potatoes—					1915 31,000	3,558,000	1,637,000
Pommes de	1908 503,600	73,790,000	34,819,000		1916 31,000	6,386,000	3,321,000
terre	1909 513,508	99,085,800	36,399,000		1917 35,000	6,125,000	4,594,000
	1910 465,903	55,609,833	25,832,000				
	1911 479,211	71,238,000	42,359,000				
	1912 434,000	84,883,000	37,329,000				
	1913 473,500	78,544,000	38,418,000	Hay and clover	1908 238,500	417,000	4,049,000
	1914 475,900	85,672,000	41,598,000	Foin et trèfle	1909 239,700	388,000	3,572,500
	1915 435,777	60,353,000	36,459,800		1910 215,083	260,294	2,160,000
	1916 472,992	63,297,000	50,982,300		1911 213,133	296,000	3,161,000
	1917 656,955	79,892,000	80,804,400		1912 194,000	248,000	2,884,000
					1913 190,000	340,000	3,658,000
					1914 192,000	334,000	4,355,000
					1915 195,000	351,000	4,275,000
					1916 199,000	338,000	3,907,000
					1917 197,000	305,400	3,869,000
Hay and clover	1908 8,210,900	11,450,000	121,884,000				
Foin et trèfle...	1909 8,210,300	8,876,800	132,287,700				
	1910 8,281,932	11,303,609	111,305,000				
	1911 8,617,251	13,989,000	162,846,000				
	1912 8,275,000	12,117,000	162,846,000				
	1913 8,169,000	10,559,000	134,338,000				
	1914 7,997,000	10,259,000	124,696,000				
	1915 7,776,995	10,612,000	145,949,000				
	1916 7,821,257	14,527,000	168,547,900				
	1917 8,225,034	13,684,700	141,376,700				
Alfalfa—Luzerne	1910 56,733	117,457	1,194,300				
	1911 96,689	227,100	2,616,000				
	1912 100,430	285,200	3,424,000				
	1913 93,330	237,100	2,811,400				
	1914 90,180	218,600	3,092,800				
	1915 98,488	260,470	3,309,100				
	1916 96,350	286,750	3,066,000				
	1917 109,825	262,400	3,041,300				
				Oats—Avoine...	1908 133,900	4,245,000	2,224,000
					1909 138,100	4,358,000	2,214,000
					1910 96,177	2,973,769	1,457,000

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III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	\$	Crops. Récoltes.	acres	bush. boiss.	\$
Nova Scotia—con.				New Brunswick—con.			
Nouvelle-Ecosse—suite				Nouveau-Brunswick—			
Oats—Avoine..1911	101,010	2,454,000	1,301,000	Oats—Avoine..1916	198,000	6,039,000	4,107,000.
1912	100,000	3,267,000	1,732,000	1917	190,000	4,275,000	4,018,500.
1913	101,500	3,291,000	1,747,000	Barley—Orge..1908	3,500	79,000	55,000.
1914	801,800	3,461,000	2,111,000	1909	3,200	94,000	65,000
1915	112,000	3,487,700	2,057,700	1910	2,603	56,758	38,000
1916	416,000	4,031,000	2,862,000	1911	2,791	79,000	32,000
1917	123,000	3,597,800	3,310,000	1912	2,700	74,000	49,000
Barley—Orge..1908	9,600	277,000	202,000	1913	2,500	74,000	51,000.
1909	8,900	221,000	170,000	1914	2,400	64,000	73,000
1910	5,348	142,223	110,000	1915	2,100	48,000	40,500
1911	5,551	143,000	109,000	1916	1,900	45,000	45,000
1912	5,000	143,000	110,000	1917	1,800	39,600	53,900
1913	5,000	134,000	101,000	Potatoes—	53,600	11,203,000	4,705,000
1914	4,800	138,000	116,000	Pommes de	58,600	12,247,000	4,164,000
1915	4,900	128,400	102,700	terre.....1910	40,319	5,228,269	2,300,000
1916	4,700	123,000	122,000	1911	41,147	8,826,000	4,590,000
1917	4,800	118,500	159,200	1912	43,000	7,558,500	3,174,000
Potatoes—	43,800	7,884,000	3,311,000	1913	43,500	10,629,000	4,677,000
Pommes de	43,900	9,098,000	4,185,000	1914	43,900	10,534,000	4,214,000
terre..1910	30,802	3,581,757	1,433,000	1915	40,000	5,772,000	3,694,000
1911	30,686	5,641,000	2,821,000	1916	39,000	7,488,000	6,290,000
1912	32,000	9,447,000	4,440,000	1917	46,000	6,891,000	7,787,000
1913	32,000	5,369,000	2,792,000	Hay and clover 1908	694,500	931,000	8,664,000
1914	32,500	7,165,000	3,511,000	Poin et trèfle..1909	684,400	855,500	8,777,400
1915	33,700	4,759,000	2,760,000	1910	625,911	669,528	5,731,000
1916	34,500	6,935,000	4,785,000	1911	635,446	902,000	7,333,000
1917	41,000	7,173,000	6,599,000	1912	602,000	891,000	9,018,000
Hay and clover 1908	640,800	1,089,000	11,242,000	1913	577,000	698,000	7,615,000
Foin et trèfle—1909	634,400	1,120,200	12,602,300	1914	571,000	777,000	9,689,000
1910	542,007	724,393	7,027,000	1915	569,000	791,000	11,074,000
1911	528,838	904,000	10,640,000	1916	374,000	850,000	9,563,000
1912	521,000	823,000	10,545,000	1917	568,000	909,000	9,354,000
1913	531,000	876,000	10,135,000	Quebec—Québec—		bush.	
1914	518,000	979,000	14,196,000	Wheat—Blé....1908	105,500	1,424,000	1,633,000
1915	538,000	958,000	12,770,000	1909	100,500	1,679,000	1,960,000
1916	553,000	995,000	12,189,000	1910	61,143	907,991	1,090,000
1917	542,000	894,300	10,580,000	1911	68,999	1,223,000	1,443,000
Alfalfa—.....1910	10	25	300	1912	60,000	974,000	1,149,000
Luzerne.....1911	31	100	1,000	1913	58,000	1,054,000	1,275,000
1912	30	100	1,000	1914	55,000	990,000	1,337,000
1913	30	100	1,000	1915	71,000	1,411,000	1,891,000
1914	30	100	1,400	1916	64,000	960,000	1,786,000
1915	30	60	800	1917	277,400	3,883,600	9,553,700
1916.....1916	30	150	2,300	Oats—Avoine..1908	1,542,500	35,478,000	19,229,000
1917	30	100	1,500	1909	1,574,100	42,501,000	19,891,000
New Brunswick—		bush.		1910	1,357,961	33,734,172	14,843,000
Nouveau-Brunswick		boiss.		1911	1,430,209	37,500,000	19,875,000
Wheat—Blé....1908	20,200	349,000	402,000	1912	1,296,000	33,516,000	18,099,000
1909	19,600	395,000	440,000	1913	1,303,000	39,025,000	18,732,000
1910	13,384	203,355	230,000	1914	1,327,000	42,119,600	24,249,000
1911	13,897	283,000	303,000	1915	1,400,000	42,182,000	23,200,000
1912	13,000	236,000	177,000	1916	1,073,000	24,411,000	18,796,000
1913	13,000	269,000	301,000	1917	1,492,700	32,466,200	29,868,900
1914	12,600	234,000	304,000	Barley—Orge..1908	109,600	2,170,000	1,012,000
1915	14,000	267,000	335,000	1909	108,400	2,604,000	1,867,000
1916	14,000	242,000	416,000	1910	101,728	2,378,372	1,689,000.
1917	16,000	192,000	432,000	1911	99,762	2,271,000	1,771,000
Oats—Avoine..1908	203,900	5,057,000	2,539,000	1912	94,000	2,226,000	1,759,000
1909	207,200	5,775,000	2,801,000	1913	89,000	2,263,000	1,745,000
1910	201,140	5,538,796	2,492,000	1914	85,000	2,261,000	1,944,000
1911	207,408	5,986,000	2,993,000	1915	85,000	2,255,000	1,939,000
1912	195,000	5,607,000	2,973,000	1916	72,800	1,456,000	1,674,000
1913	195,000	5,946,000	3,032,000	1917	165,600	3,063,600	4,840,500
1914	200,000	6,488,000	3,828,000	Flax—Lin.....1910	1,361	13,350	28,000
1915	201,000	5,559,600	3,058,000				

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III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	\$	Crops. Récoltes.	acres	bush. boiss.	\$
Manitoba—con.				Saskatchewan—con.			
Flax—Lin.....1909	22,363	317,000	418,000	Flax—Lin.....1908	110,000	1,144,000	1,128,000
1910	34,684	176,675	369,000	1909	110,308	1,787,000	2,229,000
1911	79,765	1,152,000	2,028,000	1910	506,425	3,893,160	8,098,000
1912	100,000	1,252,000	1,302,000	1911	682,000	7,672,500	11,509,000
1913	54,000	632,009	664,000	1912	1,780,000	23,033,000	20,503,000
1914	40,000	338,000	372,000	1913	1,386,000	15,579,000	14,800,000
1915	14,505	120,000	193,300	1914	958,000	6,131,000	6,192,000
1916	15,684	210,000	147,300	1915	395,254	5,255,000	7,928,400
1917	16,300	146,700	418,100	1916	542,034	6,692,000	14,923,200
				1917	753,700	4,710,600	12,247,600
Potatoes— Pommes de terre..1908	20,800	3,807,000	1,447,000	Potatoes— Pommes de terre...1908	16,600	1,826,000	1,077,000
1909	20,733	4,118,400	1,318,000	1909	16,775	3,944,000	1,499,000
1911	26,210	2,865,839	1,548,000	1910	24,046	2,917,340	1,721,000
1912	26,488	5,490,000	2,306,000	1911	30,040	5,510,000	2,810,000
1913	27,000	6,182,000	2,164,000	1912	31,000	6,552,000	2,621,000
1914	26,000	5,120,000	1,843,000	1913	31,000	5,138,000	2,415,000
1915	26,900	3,172,000	2,284,000	1914	30,600	4,085,000	4,289,000
1916	29,878	2,585,000	1,636,100	1915	34,885	3,847,000	2,626,900
1917	31,987	4,709,000	2,872,500	1916	46,989	7,319,000	4,537,800
				1917	67,700	9,010,000	7,659,000
Hay and clover— Foin et trèfle ..1908	119,200	215,000	1,592,000	Hay and clover1908	14,300	27,000	133,000
1909	115,700	171,200	1,298,000	Foin et trèfle...1909	16,500	35,500	179,500
1910	137,671	124,954	1,276,000	1910	37,694	45,129	431,000
1911	153,372	255,000	2,433,000	1911	47,729	72,000	701,000
1912	151,000	259,000	2,434,000	1912	53,000	90,000	693,000
1913	162,000	240,000	2,074,000	1913	62,000	114,000	841,000
1914	162,000	201,000	1,833,000	1914	70,000	122,000	834,000
1915	88,478	90,000	848,500	1915	25,113	35,000	293,500
1916	77,642	142,000	1,107,600	1916	25,154	59,000	345,200
1917	75,000	75,000	833,300	1917	260,275	369,600	3,740,000
1910	539	509	7,000				
Alfalfa— Luzerne.....1911	3,324	7,000	84,000	Alfalfa— Luzerne.....1910	182	199	3,600
1912	3,500	9,400	86,000	1911	1,168	2,000	26,000
1913	4,000	11,000	117,000	1912	1,400	3,000	35,000
1914	4,500	9,000	119,000	1913	1,600	3,700	56,000
1915	3,671	5,000	61,000	1914	1,800	5,000	75,000
1916	4,422	12,200	144,300	1915	2,620	4,800	45,500
1917	4,400	9,100	122,400	1916	3,086	8,800	90,200
				1917	9,500	15,300	205,000
Saskatchewan				Alberta—		bush.	
Wheat—Blé..1908	2,396,000	34,742,000	25,883,000	Wheat—Blé...1908	271,000	6,842,000	4,617,000
1909	3,685,000	85,197,000	68,669,000	1909	385,000	9,579,000	7,037,000
1910	4,228,222	66,978,896	46,217,000	1910	879,301	9,060,210	6,254,000
1911	5,258,474	109,075,000	93,264,000	1911	1,639,974	36,602,000	22,544,000
1912	5,582,000	106,960,000	59,910,000	1912	1,590,000	34,303,000	18,459,000
1913	5,720,000	121,559,000	77,805,000	1913	1,512,000	34,372,000	21,099,000
1914	5,348,300	73,494,000	108,788,000	1914	1,371,100	28,859,000	26,403,000
1915	8,929,260	224,312,000	203,888,000	1915	2,138,031	66,538,000	58,325,600
1916	9,032,109	147,559,000	188,917,600	1916	2,604,975	65,088,000	86,600,000
1917	8,273,250	117,921,300	229,966,900	1917	2,897,300	52,992,100	91,941,300
Oats—Avoine 1908	930,100	29,205,000	8,470,000	Oats—Avoine 1908	519,010	22,502,000	6,316,000
1909	1,847,000	91,796,000	23,224,000	1909	820,000	38,376,000	9,287,000
1910	1,888,359	58,922,791	17,088,000	1910	789,072	16,099,223	5,152,000
1911	2,332,912	107,594,000	31,202,000	1911	1,221,217	59,034,000	16,530,000
1912	2,556,000	117,537,000	27,033,000	1912	1,461,000	67,630,000	16,251,000
1913	2,755,000	114,112,000	28,528,000	1913	1,639,000	71,542,000	17,170,000
1914	2,520,000	61,816,000	27,817,000	1914	1,502,000	57,076,000	23,972,000
1915	3,339,245	145,069,000	46,125,700	1915	1,827,071	83,376,000	25,532,900
1916	3,791,807	163,278,000	75,107,900	1916	2,124,081	102,189,000	47,011,500
1917	4,521,600	123,213,600	76,392,400	1917	2,537,900	86,288,600	51,361,800
Barley—Orge 1908	81,000	1,952,000	754,000	Barley—Orge 1908	129,800	3,881,000	1,296,000
1909	135,000	4,493,000	1,618,000	1909	186,000	5,999,000	2,016,000
1910	129,621	3,061,007	1,102,000	1910	121,435	2,489,165	942,000
1911	273,988	8,661,000	4,071,000	1911	164,132	4,356,000	1,786,000
1912	292,000	9,595,000	3,166,000	1912	187,000	6,179,000	2,039,000
1913	332,000	10,421,000	3,126,000	1913	197,000	6,334,000	1,964,000
1914	290,000	4,901,000	2,451,000	1914	178,000	4,806,000	2,451,000
1915	299,993	9,523,000	4,391,300	1915	301,000	9,822,000	4,340,400
1916	367,207	9,916,000	7,635,300	1916	336,588	9,774,000	6,939,500
1917	669,900	14,067,900	14,067,900				

III. Area, Yield and Value of Wheat, Oats, Barley, Flax, Potatoes, Hay and Clover and Alfalfa for Canada and by Provinces, 1908-1917.

III. Superficie, production et valeur du blé, de l'avoine, de l'orge, du lin, des pommes de terre, du foin, du trèfle et de la luzerne pour le Canada et pour chaque province, 1908-1917.

Crops. Récoltes.	acres	bush. boiss.	\$	Crops. Récoltes.	acres	tons tonnes	\$		
Alberta—con.—suite.				British Columbia—					
Barley—Orge...1917	472,100	10,386,200	10,178,500	con.					
Flax—Lin.....1908	5,900	74,000	56,000	Colombie					
1909	5,800	109,000	114,000	Britannique—suite.					
1910	31,076	78,450	147,000	Wheat—Blé....1915	16,000	525,000	493,900		
1911	107,171	1,114,000	1,337,000	1916	16,000	495,000	760,000		
1912	132,000	1,693,000	1,557,000	1917	21,340	618,700	1,229,200		
1913	105,000	1,155,000	1,374,000	Oats—Avoine..1910	33,209	1,701,533	1,004,000		
1914	80,000	614,000	645,000	1911	45,299	2,378,000	1,355,000		
1915	48,000	670,000	966,700	1912	45,000	2,507,000	1,278,000		
1916	95,063	1,310,500	1,589,100	1913	48,500	2,692,000	1,561,000		
1917	139,800	978,600	2,720,500	1914	56,700	3,171,000	1,966,000		
Potatoes—	1908	13,200	1,967,000	865,000	1915	71,000	4,390,600	2,151,400	
Pommes de	1909	15,000	2,599,400	1,014,000	1916	60,000	3,630,000	2,323,000	
terre...1910	20,086	2,339,901	1,498,000	1917	60,200	3,235,800	2,912,200		
1911	23,563	4,606,000	1,935,000	Barley—Orge..1910	1,853	51,509	43,000		
1912	27,000	5,775,000	2,252,000	1911	27,083	116,000	81,000		
1913	26,000	4,350,000	1,687,000	1912	2,600	117,000	75,000		
1914	26,300	3,652,000	2,374,000	1913	2,500	88,000	60,000		
1915	28,314	4,024,000	1,779,800	1914	2,600	97,000	89,000		
1916	29,216	4,783,000	2,535,000	1915	2,650	106,900	68,400		
1917	48,917	7,409,000	5,631,000	1916	2,700	124,000	103,000		
		tons		1917	5,500	160,900	206,000		
Hay and clover	1908	57,100	111,000	846,000	Potatoes—	1910	10,872	1,631,211	1,148,000
Foin et trèfle	1909	60,400	89,400	800,000	Pommes de	1911	14,974	3,778,000	2,493,000
1910	149,973	125,662	1,832,000	terre.....1912	17,000	3,995,000	1,958,000		
1911	162,411	270,000	3,305,000	1913	15,000	3,110,000	2,053,000		
1912	171,000	291,000	2,644,000	1914	14,700	2,675,000	2,087,000		
1913	176,000	275,000	2,390,000	1915	16,000	3,956,000	1,780,000		
1914	176,000	304,000	2,526,000	1916	15,300	2,892,000	2,024,000		
1915	187,404	246,000	1,870,600	1917	15,024	2,502,000	1,726,400		
1916	173,461	334,000	2,879,100			tons			
1917	493,522	730,400	7,976,000			tonnes			
Alfalfa—	1910	2,592	5,133	82,000	Hay and clover	1910	133,317	208,499	3,825,000
Luzerne.....1911	7,890	21,000	252,000	Foin et trèfle...1911	136,134	309,000	5,562,000		
1912	9,300	24,000	256,000	1912	139,000	317,000	5,540,000		
1913	9,000	25,000	206,000	1913	145,000	306,000	5,202,000		
1914	11,400	32,000	365,000	1914	153,000	352,000	5,470,000		
1915	17,207	37,000	282,700	1915	167,000	391,000	5,697,000		
1916	20,612	54,600	584,200	1916	175,000	467,000	8,289,000		
1917	31,396	64,400	691,000	1917	129,254	239,000	4,206,400		
British Columbia—				Alfalfa—	1910	3,741	9,903	135,000	
ColombieBritannique		bush.		Luzerne—.....1911	5,642	31,000	434,000		
Wheat—Blé....1910	9,502	206,070	223,000	1912	6,700	28,000	481,000		
1911	13,707	387,000	383,000	1913	6,700	31,000	454,000		
1912	12,700	401,000	392,000	1914	8,500	28,000	381,000		
1913	13,000	386,000	386,000	1915	12,100	43,000	638,000		
1914	12,500	369,000	453,000	1916	12,600	36,000	540,000		
				1917	8,681	22,400	513,400		

NOTE—For Quebec, Saskatchewan, Alberta and British Columbia, the comparability with previous years of the figures of 1917 is affected by change in the method of estimation.

NOTA—Pour les provinces de Québec, Saskatchewan, Alberta et Colombie Britannique, la comparaison des chiffres de 1917 avec ceux des années précédentes est affectée par le changement du mode d'estimation.

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IV. Total Areas and Values of Field Crops in Canada, 1908-1917.

IV. Superficies et valeurs totales des récoltes du Canada, 1908-1917.

Province.	Areas—Superficies.				
	1908	1909	1910	1911	1912
	acres	acres	acres	acres	acres
Prince Edward Island—Ile du Prince-Edouard.....	484,200	518,020	477,529	484,274	462,880
Nova Scotia—Nouvelle-Ecosse.....	900,100	896,670	710,966	717,463	700,160
New Brunswick—Nouveau-Brunswick.....	1,054,270	1,048,340	958,868	978,876	931,990
Quebec—Québec.....	5,212,300	5,236,400	5,265,738	5,480,673	5,010,400
Ontario.....	10,144,900	10,006,300	9,321,933	9,683,307	9,349,000
Manitoba.....	5,116,600	5,061,503	4,668,250	5,161,853	4,971,400
Saskatchewan.....	3,552,643	5,514,923	6,871,858	9,136,868	10,315,800
Alberta.....	1,010,600	1,483,400	2,067,589	3,378,365	3,603,060
British Columbia—Colombie Britannique.....	-	-	213,437	239,649	230,860
Total.....	27,475,613	30,065,556	30,556,168	35,261,338	35,575,550

Province.	1913	1914	1915	1916	1917
	acres	acres	acres	acres	acres
	P. E. Island—Ile du Prince-Edouard.....	456,970	461,510	481,930	485,910	491,210
Nova Scotia—Nouvelle-Ecosse.....	711,630	693,860	727,260	746,550	752,980
New Brunswick—Nouveau-Brunswick.....	906,130	904,055	893,800	889,220	888,125
Quebec—Québec.....	4,898,800	4,865,850	4,901,760	4,590,200	5,778,139
Ontario.....	9,200,000	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba.....	4,965,000	4,671,790	4,843,816	5,030,960	4,837,660
Saskatchewan.....	10,307,600	9,238,000	13,036,596	13,850,769	14,678,042
Alberta.....	3,690,100	4,369,270	4,570,918	5,409,544	6,692,616
British Columbia—Colombie Britannique.....	238,700	260,640	292,880	239,650	250,016
Total.....	35,374,930	33,436,675	39,140,460	38,930,333	42,602,288

Province.	Values—Valeurs.				
	1908	1909	1910	1911	1912
	\$	\$	\$	\$	\$
Prince Edward Island—Ile du Prince-Edouard.....	9,408,000	9,213,900	6,643,172	9,099,300	9,456,000
Nova Scotia—Nouvelle-Ecosse.....	20,084,000	22,319,300	11,005,033	17,174,500	19,420,000
New Brunswick—Nouveau-Brunswick.....	18,042,000	18,150,900	11,030,237	17,695,200	17,295,700
Quebec—Québec.....	79,896,000	90,071,000	65,353,528	106,248,000	69,901,000
Ontario.....	185,308,000	200,398,000	140,786,055	195,764,000	198,715,000
Manitoba.....	66,660,000	74,420,500	45,509,520	76,548,000	71,647,000
Saskatchewan.....	37,614,000	97,677,500	79,754,903	115,426,000	115,813,000
Alberta.....	14,522,000	20,741,000	17,015,329	48,475,000	44,503,400
British Columbia—Colombie Britannique.....	-	-	7,246,018	11,496,000	10,593,000
Total.....	431,534,000	532,992,100	384,513,795	597,926,000	557,344,100

Province.	1913	1914	1915	1916	1917
	\$	\$	\$	\$	\$
	P. E. Island—Ile du Prince-Edouard.....	9,535,500	11,544,000	10,930,400	14,124,100	16,530,000
Nova Scotia—Nouvelle-Ecosse.....	17,132,900	21,969,700	19,556,700	22,369,800	23,313,400
New Brunswick—Nouveau-Brunswick.....	17,965,100	20,045,100	20,092,600	22,924,200	24,404,200
Quebec—Québec.....	88,589,000	99,279,000	104,683,000	102,937,300	153,197,900
Ontario.....	167,835,000	196,230,000	207,043,500	190,646,000	251,095,100
Manitoba.....	64,557,000	65,528,400	92,313,800	76,749,000	137,470,750
Saskatchewan.....	129,376,000	152,751,500	265,605,700	292,773,900	349,483,200
Alberta.....	46,712,000	59,779,600	93,514,200	148,738,600	176,965,800
British Columbia—Colombie Britannique.....	11,069,000	11,463,000	11,625,700	15,232,000	12,171,100
Total.....	552,771,500	638,530,300	825,370,600	886,494,900	1,144,636,450

V. Field Crops of Canada, compared as to Quantity and Value, for 1916 and 1917.

V. Récoltes du Canada—Comparaison de leur quantité et de leur valeur, en 1916 et en 1917.

Field Crops	Actual Value 1917	Value at prices of 1916	Actual Value 1916	Increase (+) or decrease (-)	Due to higher (+) or lower (-) prices	Due to larger (+) or smaller (-) quantities
Récoltes	Valeur réelle en 1917	Valeur aux prix de 1916	Valeur actuelle 1916	Augmen-tation (+) ou diminution (-)	Due à la hausse (+) ou à la baisse (-) des prix	Due aux quantités supérieures ou inférieures (-)
	000 \$	000 \$	000 \$	000 \$	000 \$	000 \$
Fall wheat—Blé d'automne	32,337	23,947	27,118	+5,219	+8,390	-3,171
Spring wheat—Blé de printemps	420,702	282,100	316,978	+103,724	+138,602	-34,878
All wheat—Tout blé	453,039	306,047	344,096	+108,943	+146,992	-38,049
Oats—Avoine	277,065	207,257	210,957	+66,108	+69,808	-3,700
Barley—Orge	59,664	45,086	35,024	+24,680	+14,568	+10,062
Rye—Seigle	6,267	3,174	3,196	+3,071	+3,093	-22
Peas—Pois	10,724	6,711	4,919	+5,805	+4,013	+1,792
Beans—Haricots	9,493	6,723	2,228	+7,265	+2,770	+4,495
Buckwheat—Sarrasin	10,443	7,627	6,375	+4,068	+2,816	+1,252
Mixed grains—Grains mélangés	18,892	14,197	9,301	+9,501	+4,605	+4,896
Flax—Lin	15,737	12,136	16,890	-1,153	+3,601	-4,754
Corn for husking—Maïs à grain	14,307	8,337	6,747	+7,560	+5,970	+1,590
Potatoes—Pommes de terre	80,804	64,348	50,982	+29,822	+16,456	+13,366
Turnips, mangolds, etc.—Navets, betteraves	29,253	24,625	14,329	+14,924	+4,628	+10,296
Hay and clover—Foin et trèfle	141,377	158,781	168,548	-27,171	-17,404	-9,767
Fodder corn—Maïs fourrager	13,835	13,259	9,396	+4,439	+585	+3,854
Sugar beets—Betteraves à sucre	794	729	440	+354	+65	+289
Alfalfa—Luzerne	3,041	2,895	3,066	-25	+236	-261
Totals—Total	1,144,635	881,883	886,494	+258,141	+262,802	-4,661
				p.c. +23.1	p.c. +29.8	p.c. -0.5

VI. Annual Average Yields per acre of Field Crops, for Canada and by Provinces, for the ten years 1908-1917.

VI. Moyenne du rendement annuel, par acre, des récoltes du Canada, pour la période décennale 1908-1917.

Récoltes. Crops	Ten-year average 1908-17 — Moyenne décennale 1908-17.	Crops. Récoltes.	Ten-year average 1908-17. — Moyenne décennale 1908-17.
	per acre à l'acre bush. boiss.		per acre à l'acre bush. boiss.
Canada—		Prince Edward Island—Île du Prince-Edouard	
Fall wheat—Blé d'automne	23-00	Spring wheat—Blé de printemps	18-50
Spring wheat—Blé de printemps	19-00	Oats—Avoine	32-25
All wheat—Tout blé	19-25	Barley—Orge	28-25
Oats—Avoine	35-25	Peas—Pois	23-00
Barley—Orge	27-00	Buckwheat—Sarrasin	27-50
Rye—Seigle	18-25	Mixed grains—Grains mélangés	40-25
Peas—Pois	16-50	Potatoes—Pommes de terre	185-00
Beans—Haricots	17-75	Turnips, etc.—Navets, etc.	475-75
Buckwheat—Sarrasin	22-50		tons.
Mixed grains—Grains mélangés	32-75		tonnes.
Flax—Lin	10-50	Hay and clover—Foin et trèfle	1-50
Corn for husking—Maïs à grain	53-75	Fodder corn—Maïs fourrager	10-25
Potatoes—Pommes de terre	150-25		bush.
Turnips, etc.—Navets, etc.	361-00		boiss.
	tons.	Nova Scotia—Nouvelle-Ecosse—	
	tonnes.	Spring wheat—Blé de printemps	19-25
Hay and clover—Foin et trèfle	1-50	Oats—Avoine	31-25
Fodder corn—Maïs fourrager	9-25	Barley—Orge	26-75
Sugar beets—Betteraves à sucre	9-00	Rye—Seigle	17-75
Alfalfa—Luzerne	2-50	Peas—Pois	24-25
		Beans—Haricots	21-75

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VI. Annual Average Yields per acre of Field Crops, for Canada and by Provinces, for the ten years 1908-1917.

VI. Moyenne du rendement annuel, par acre, des récoltes du Canada, pour la période décennale 1908-1917.

Crops. Récoltes.	Ten-year average 1908-17. Moyenne décennale 1908-17.	Crops. Récoltes.	Ten-year average 1908-17. Moyenne décennale 1908-17.
	per acre à l'acre bush.		per acre à l'acre bush.
Nova Scotia—con.—Nouvelle-Ecosse—suite.	boiss.	Manitoba—	boiss.
Buckwheat—Sarrasin.....	24-00	Fall wheat—Blé d'automne.....	21-25 ¹
Mixed grains—Grains mélangés.....	33-75	Spring wheat—Blé de printemps.....	17-75
Potatoes—Pommes de terre.....	183-00	All wheat—Tout blé.....	17-75
Turnips, etc.—Navets, etc.....	413-25	Oats—Avoine.....	35-50
	tons.	Barley—Orge.....	25-75
	tonnes.	Rye—Seigle.....	18-00
Hay and clover—Foin et trèfle.....	1-75	Mixed grains—Grains mélangés.....	31-25 ¹
Fodder corn—Maïs fourrager.....	6-00	Flax—Lin.....	11-50
Alfalfa—Luzerne.....	3-25 ¹	Potatoes—Pommes de terre.....	154-00
	bush.	Turnips, etc.—Navets, etc.....	297-25
	boiss.		tons.
New Brunswick—Nouveau-Brunswick—	17-75	Hay and clover—Foin et trèfle.....	1-50
Spring wheat—Blé de printemps.....	28-25	Fodder corn—Maïs fourrager.....	5-50
Oats—Avoine.....	25-75	Alfalfa—Luzerne.....	2-25 ¹
Peas—Pois.....	17-75		bush.
Beans—Haricots.....	26-00		boiss.
Buckwheat—Sarrasin.....	24-50	Saskatchewan—	21-00 ¹
Mixed grains—Grains mélangés.....	30-00	Fall wheat—Blé d'automne.....	18-50
Potatoes—Pommes de terre.....	192-25	Spring wheat—Blé de printemps.....	18-50
Turnips, etc.—Navets, etc.....	343-00	All wheat—Tout blé.....	18-50
	tons.	Oats—Avoine.....	38-25
	tonnes.	Barley—Orge.....	26-75
Hay and clover—Foin et trèfle.....	1-25	Rye—Seigle.....	20-75
Fodder corn—Maïs fourrager.....	11-25	Peas—Pois.....	21-75 ²
	bush.	Mixed grains—Grains mélangés.....	32-25 ¹
	boiss.	Flax.....	10-50
Quebec—	15-75	Potatoes—Pommes de terre.....	152-25
Spring wheat—Blé de printemps.....	26-25	Turnips, etc.—Navets, etc.....	255-50
Oats—Avoine.....	22-75		tons.
Barley—Orge.....	16-00		tonnes.
Rye—Seigle.....	14-75	Hay and clover—Foin et trèfle.....	1-50
Peas—Pois.....	17-50	Fodder corn—Maïs fourrager.....	2-75 ¹
Beans—Haricots.....	22-25	Alfalfa—Luzerne.....	2-00 ¹
Buckwheat—Sarrasin.....	25-75		bush.
Mixed grains—Grains mélangés.....	9-50 ¹		boiss.
Flax—Lin.....	28-75	Alberta—	22-00
Corn for husking—Maïs à grain.....	140-50	Fall wheat—Blé d'automne.....	22-50
Potatoes—Pommes de terre.....	287-25	Spring wheat—Blé de printemps.....	22-50
Turnips, etc.—Navets, etc.....	1-25	All wheat—Tout blé.....	22-50
	tons.	Oats—Avoine.....	42-00
	tonnes.	Barley—Orge.....	28-25
Hay and clover—Foin et trèfle.....	8-75	Rye—Seigle.....	23-50
Fodder corn—Maïs fourrager.....	2-50 ¹	Peas—Pois.....	17-75 ¹
Alfalfa—Luzerne.....	2-50 ¹	Mixed grains—Grains mélangés.....	28-50 ¹
	bush.	Flax—Lin.....	10-50
	boiss.	Potatoes—Pommes de terre.....	161-00
Ontario—	23-00	Turnips, etc.—Navets, etc.....	250-25
Fall wheat—Blé d'automne.....	18-25		tons.
Spring wheat—Blé de printemps.....	22-50		tonnes.
All wheat—Tout blé.....	34-00	Hay and clover—Foin et trèfle.....	1-50
Oats—Avoine.....	29-00	Fodder corn—Maïs fourrager.....	1-75 ¹
Barley—Orge.....	17-50	Alfalfa—Luzerne.....	2-50 ¹
Rye—Seigle.....	16-75		bush.
Peas—Pois.....	17-50		boiss.
Beans—Haricots.....	21-50	British Columbia—Colombie Britannique—	31-00 ¹
Buckwheat—Sarrasin.....	34-50	Fall wheat—Blé d'automne.....	28-75 ¹
Mixed grains—Grains mélangés.....	14-50 ¹	Spring wheat—Blé de printemps.....	29-50 ¹
Flax—Lin.....	56-25	All wheat—Tout blé.....	56-50 ¹
Corn for husking—Maïs à grain.....	123-25	Oats—Avoine.....	37-25 ¹
Potatoes—Pommes de terre.....	371-75	Barley—Orge.....	29-25 ¹
Turnips, etc.—Navets, etc.....	1-50	Peas—Pois.....	44-50 ¹
	tons.	Mixed grains—Grains mélangés.....	206-50 ¹
	tonnes.	Potatoes—Pommes de terre.....	457-00 ¹
Hay and clover—Foin et trèfle.....	9-50	Turnips, etc.—Navets, etc.....	2-25 ¹
Fodder corn—Maïs fourrager.....	9-00		tons.
Sugar beets—Betteraves à sucre.....	2-50 ¹	Hay and clover—Foin et trèfle.....	2-25 ¹
Alfalfa—Luzerne.....	2-50 ¹	Fodder corn—Maïs fourrager.....	8-00 ¹
		Alfalfa—Luzerne.....	3-50 ¹

¹Average of eight years, 1910-1917.

¹Moyenne de huit ans, 1910-1917.

²Average of seven years, 1911-1917.

²Moyenne de sept ans, 1911-1917.

VII. Quality of Grain Crops as indicated by Average Weight per measured bushel, 1908-1917.

VII. Qualité des céréales, basée sur le poids moyen d'un boisseau mesuré, 1908-1917.

Crops—Céréales	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1908-17 ¹
	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.	lb. liv.
Fall wheat—Blé d'automne.....	60.30	60.41	60.11	61.12	60.21	60.25	59.61	59.71	59.52	59.37	60.11
Spring wheat—Blé de printemps.....	58.51	59.50	59.71	59.21	58.90	60.37	59.46	60.31	56.51	59.48	59.26
All wheat—Tout blé.....	59.10	59.83	59.81	59.65	59.23	60.34	59.49	60.19	57.10	59.46	59.46
Oats—Avoine.....	35.47	35.65	36.08	34.65	35.40	36.48	35.31	36.61	33.86	33.55	35.31
Barley—Orge.....	42.02	47.09	47.69	46.97	47.59	48.41	47.22	48.26	45.66	46.97	47.39
Rye—Seigle.....	55.58	54.53	55.72	55.11	54.84	55.66	55.47	56.32	54.95	53.44	55.18
Peas—Pois.....	57.25	60.92	58.73	59.58	56.88	60.00	60.53	60.74	59.88	59.81	59.51
Beans—Haricots.....	59.18	60.23	59.81	58.30	59.05	59.70	60.21	59.61	60.00	59.70	59.56
Buckwheat—Sarrasin.....	47.49	47.73	47.83	47.32	47.62	50.32	48.20	48.02	46.35	46.49	47.76
Mixed grains—Grains mélangés.....	45.25	44.39	45.45	45.10	44.48	44.74	45.51	44.98	43.13	44.41	44.78
Flax—Lin.....	54.23	55.56	54.96	58.29	54.88	55.79	52.49	55.28	54.99	54.73	55.40
Corn for husking—Mais à grain.....	59.59	57.80	57.14	55.29	55.67	56.27	56.62	56.32	56.51	56.18	56.52

¹ Ten year Average, 1908-17—Moyenne décennale, 1908-17.

VIII. Weekly Range of Prices of Wheat, at Winnipeg and Fort William, 1917.

VIII. Cours hebdomadaire du blé à Winnipeg et à Fort William, en 1917.

Date—Dates	No. 1 Northern		No. 2 Northern		No. 3 Northern		No. 4		No. 5		No. 6		Feed Fourrager	
	N° 1 du nord		N° 2 du nord		N° 3 du nord									
	\$ c.	¢ c.	\$ c.	¢ c.	\$ c.	¢ c.	\$ c.	¢ c.	\$ c.	¢ c.	\$ c.	¢ c.	\$ c.	¢ c.
Jan. 6.....	1 77½	-1 83½	1 74½	-1 80½	1 69½	-1 77½	1 56	-1 63½	1 36	-1 42½	1 09½	-1 12½	0 90	-0 94
13.....	1 81½	-1 86½	1 78½	-1 83½	1 74½	-1 79½	1 55	-1 65½	1 38	-1 44	1 06½	-1 07½	0 85	-0 90
20.....	1 80½	-1 84	1 77½	-1 81	1 72½	-1 77½	1 60½	-1 63½	1 40½	-1 43½	1 07½	-1 11	0 90	-0 95
27.....	1 68½	-1 80½	1 65½	-1 77½	1 60½	-1 72½	1 45½	-1 60½	1 27½	-1 37½	0 96½	-1 07½	0 90	-0 95
Averages—Moyennes.....	1 77	-1 83½	1 73½	-1 80½	1 69½	-1 76½	1 55½	-1 63½	1 35½	-1 41½	1 04½	-1 09½	0 83½	-0 93½
Feb.—Fév. 3.....	1 57½	-1 70½	1 54½	-1 67½	1 49½	-1 62½	1 33½	-1 50½	1 17½	-1 29½	0 92½	-1 01½	0 80	-0 92
10.....	1 65	-1 69	1 62	-1 66	1 57	-1 61½	1 47	-1 51	1 27	-1 32	1 01	-1 06	0 90	-0 94
17.....	1 67	-1 70	1 64½	-1 67½	1 59½	-1 62½	1 50½	-1 53	1 30½	-1 34½	1 04½	-1 09½	0 93	-0 94
24.....	1 72½	-1 75	1 68½	-1 72½	1 63½	-1 67½	1 55½	-1 58½	1 36½	-1 40½	1 09½	-1 12½	0 96	-0 97
Averages—Moyennes.....	1 65½	-1 71½	1 62½	-1 68½	1 57½	-1 63½	1 48½	-1 53½	1 28½	-1 34	1 02	-1 07½	0 89½	-0 94½
Mar.—Mars, 3.....	1 74½	-1 85	1 71½	-1 82	1 66½	-1 76½	1 56½	-1 65	1 38½	-1 46	1 11½	-1 15	0 97	-0 98
10.....	1 85	-1 88½	1 82	-1 86½	1 77	-1 80	1 65	-1 68½	1 46	-1 49½	1 13	-1 17½	1 00	-1 01
17.....	1 81½	-1 86	1 78½	-1 83½	1 72½	-1 77½	1 61	-1 66	1 43	-1 48	1 11	-1 16	0 95	-0 96
24.....	1 85	-1 90	1 82½	-1 87	1 76½	-1 81½	1 65	-1 71	1 47	-1 52	1 15	-1 20½	0 96	-1 00
31.....	1 88½	-1 92	1 84½	-1 88½	1 78½	-1 82½	1 69	-1 73	1 50½	-1 55	1 18	-1 23½	1 00	-1 02½
Averages—Moyennes.....	1 83	-1 88½	1 80	-1 85½	1 74½	-1 79½	1 63½	-1 68½	1 45½	-1 49½	1 14	-1 18½	0 97½	-0 99½
April—Avril 7.....	1 94½	-2 10½	1 90½	-2 06½	1 84½	-2 00½	1 75½	-1 91½	1 55½	-1 72½	1 25½	-1 42½	1 03	-1 07
14.....	2 08½	-2 20	2 04	-2 14	1 98	-2 09	1 88	-2 00	1 69	-1 81	1 39	-1 51	1 08	-1 16
21.....	2 29½	-2 43½	2 24½	-2 39½	2 19½	-2 34½	2 09½	-2 22½	1 90½	-2 03½	1 58½	-1 71½	1 16½	-1 25
28.....	2 39	-2 70½	2 34½	-2 65½	2 29½	-2 60½	2 17½	-2 45	1 98	-2 24½	1 67	-1 93½	1 25	-1 35
Averages—Moyennes.....	2 17½	-2 36½	2 13½	-2 31½	2 08	-2 28½	1 97½	-2 14½	1 78½	-1 95½	1 47½	-1 64½	1 13½	-1 20½
May—Mai 5.....	2 55½	-2 95½	2 51	-2 91	2 46	-2 86	2 40	-2 64	2 08	-	1 74	-1 88½	1 37	-1 40
12.....	2 86	-3 00	2 83	-2 97	2 78	-2 92	2 66	-2 80	2 41	-2 55	2 00	-2 11	1 40	-1 52
19.....	2 77	-2 85	2 74	-2 82	2 69	-2 77	2 57	-2 65	2 32	-2 40	1 75	-1 95	1 25	-1 45
26.....	2 49	-2 78	2 46	-2 75	2 41	-2 70	2 29	-2 58	2 04	-2 33	1 70	-1 80	1 25	-
Averages—Moyennes.....	2 67	-2 89½	2 63½	-2 86½	2 55½	-2 81½	2 45½	-2 66½	2 21½	-1 82	1 79½	-1 93½	1 31½	-1 09½
June—Jun 2.....	2 33	-2 50	2 30	-2 47	2 25	-2 42	2 13	-2 30	1 88	-2 05	1 55	-1 70	1 15	-1 25
9.....	2 49	-2 56	2 46	-2 53	2 41	-2 48	2 29	-2 36	2 04	-2 11	1 65	-1 75	1 25	-1 33
16.....	2 56	-2 62	2 53	-2 60	2 48	-2 56	2 36	-2 44	2 14	-2 19	1 77	-1 88	1 33	-1 38
23.....	2 41	-2 51	2 38	-2 48	2 33	-2 43	2 21	-2 31	1 96	-2 09	1 83	-1 88	1 38	-
30.....	2 15	-2 43	2 12	-2 40	2 07	-2 36	1 95	-2 24	1 70	-2 00	1 57	-1 84	1 00	-
Averages—Moyennes.....	2 35½	-2 52½	2 35½	-2 57½	2 30½	-2 45	2 18½	-2 33	1 94½	-2 08½	1 67½	-1 81	1 22½	-1 32

SESSIONAL PAPER No. 17

VIII. Weekly Range of Prices of Wheat at Winnipeg and Fort William, 1917.

VIII. Cours hebdomadaire du blé, à Winnipeg et à Fort William, en 1917.

Date—Dates	No. 1 Northern N° 1 du nord		No. 2 Northern N° 2 du nord		No. 3 Northern N° 3 du nord		No. 4		No. 5		No. 6		Feed — Fourrager	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
July—Juillet 7	2 20	-2 30	2 17	-2 27	2 12	-2 22	2 00	-2 10	1 76	-1 85	1 59	-1 70	1 19	-1 27
14	2 28	-2 40	2 25	-2 37	2 20	-2 34	2 08	-2 22	1 83	-1 99½	1 68	-1 80	1 27	-1 37
21	2 40	-2 48	2 37	-2 45	2 32	-2 42	2 20	-2 30	1 95	-2 07½	1 80	-1 88	1 38	-1 50
28	2 34	-2 40	2 31	-2 37	2 26	-2 32	2 14	-2 20	1 89	-1 95	1 59	-1 80	1 50	-1 54
Averages—Moyennes	2 30½	-2 39½	2 27½	-2 36½	2 22½	-2 32½	2 10½	-2 20½	1 85¼	-1 96¼	1 66½	-1 79½	1 33½	-1 42
Aug.—Août 4	2 38	-2 40	2 35	-2 37½	2 30	-2 32½	2 18	-2 24½	1 93	-2 00½	1 66	-1 74	1 54	-1 64
11	2 40	-	2 38	-2 40	2 33	-2 37	2 24	-2 29	2 02	-2 10	1 75	-1 85	1 66	-1 72
18	2 40	-	2 40	-	2 38	-2 40	2 30	-2 35	2 12	-2 17	1 87	-1 92	1 72	-
25	2 40	-	2 40	-	2 38	-2 40	2 32	-2 36	2 14	-2 18	1 88	-1 93	1 69	-1 72
Averages—Moyennes	2 39½	-2 40	2 38¼	-2 38½	2 34¼	-2 37½	2 26	-2 31½	2 05¼	-2 11½	1 79	-1 86	1 65¼	-1 69½
Sept. 1	2 21	-2 40	2 19	-2 40	2 13	-2 33½	2 03	-2 22	1 78	-1 97	1 60	-1 71	1 50	-
8	2 21	-2 24	2 19	-2 22	2 14	-2 16	2 04	-2 07	1 79	-1 83	1 61	-1 70	1 51	-1 63
15	2 21	-2 22	2 18	-2 20	2 15	-2 17	2 08	-2 10	1 84	-1 89	1 72	-1 78	1 65	-1 70
22	2 21	-	2 18	-	2 15	-	2 10	-2 11	1 89	-1 93	1 78	-1 83	1 70	-1 75
29	2 21	-	2 18	-	2 15	-	2 09	-2 10	1 93	-1 94	1 83	-1 85	1 75	-
Averages—Moyennes	2 21	-2 28½	2 18½	-2 27½	2 14½	-2 22½	2 06½	-2 12	1 84¼	-1 91¼	1 70¼	-1 77¼	1 62¼	-1 69¼
Oct. 6	2 21	-	2 18	-	2 15	-	2 07	-2 09	1 94	-	1 85	-	1 75	-
13	2 21	-	2 18	-	2 15	-	2 09	-2 09½	1 94	-1 95	1 86	-	1 75	-1 77
20	2 21	-	2 18	-	2 15	-	2 07	-2 09½	1 94	-1 95	1 86	-1 87½	1 80	-
27	2 21	-	2 18	-	2 15	-	2 07	-	1 94	-	1 87	-	1 80	-
Averages—Moyennes	2 21	-	2 18	-	2 15	-	2 07½	-2 09½	1 93	-1 95	1 83	-1 87½	1 77½	-1 77
Nov. 3	2 21	-	2 18	-	2 15	-	2 07	-2 08	1 92	-1 96	1 87	-	1 80	-
10	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 78	-1 80
17	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 75	-1 76
24	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 65	-1 71
Averages—Moyennes	2 21	-	2 18	-	2 15	-	2 07½	-2 08	1 95	-1 96	1 87	-	1 74½	-1 75½
Dec. 8	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 71	-1 73½
15	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 73	-
22	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 70	-1 73
29	2 21	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 70	-
Averages—Moyennes	2 21.	-	2 18	-	2 15	-	2 08	-	1 96	-	1 87	-	1 71	-1 73½

SESSIONAL PAPER No. 17

X. Weekly Range of Prices of Oats at Winnipeg and Fort William, 1917.
(Per bushel of 34 lb.)

X. Cours hebdomadaire de l'avoine, à Winnipeg et à Fort William en 1917.
(Par boisseau la 34 livres).

Date. Dates	No. 2 C.W.		No. 3 C.W.		No. 1 Feed Extra		No. 1 Feed		No. 2 Feed	
	N° 2 C.O.		N° 3 C.O.		N° 1 Fourragère extra		N° 1 Fourragère extra		N° 3 Fourragère	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Jan.—Janv 6	0 54½	— 0 57½	0 51½	— 0 55½	0 51½	— 0 55	0 50½	— 0 53½	0 49½	— 0 52½
13	0 56½	— 0 58	0 54½	— 0 56	0 54½	— 0 56	0 52½	— 0 54	0 51½	— 0 53
20	0 56½	— 0 57½	0 55	— 0 56½	0 55	— 0 56½	0 53½	— 0 54	0 52½	— 0 53½
27	0 54½	— 0 57	0 52½	— 0 55	0 52½	— 0 55	0 51½	— 0 54	0 50½	— 0 53
Averages—Moyennes	0 55½	— 0 57½	0 53½	— 0 55½	0 53½	— 0 55½	0 52	— 0 53½	0 50½	— 0 53
Feb.—Fév. 3	0 51½	— 0 55½	0 49½	— 0 53½	0 49½	— 0 53½	0 48½	— 0 52½	0 47½	— 0 51½
10	0 53½	— 0 55½	0 52½	— 0 54½	0 52½	— 0 54½	0 50½	— 0 53½	0 49½	— 0 52½
17	0 55	— 0 56½	0 53½	— 0 55½	0 53½	— 0 55½	0 53½	— 0 54	0 52½	— 0 53½
24	0 57½	— 0 58½	0 55½	— 0 56½	0 55½	— 0 56½	0 55½	— 0 56½	0 54½	— 0 55½
Averages—Moyennes	0 54½	— 0 56½	0 52½	— 0 54½	0 53½	— 0 54½	0 51½	— 0 54	0 51	— 0 53½
Mar.—Mars 3	0 57½	— 0 62½	0 56½	— 0 60½	0 56½	— 0 60½	0 55½	— 0 59½	0 55½	— 0 58½
10	0 61½	— 0 63½	0 59½	— 0 60½	0 59½	— 0 60½	0 59½	— 0 60	0 58½	— 0 59½
17	0 64½	— 0 62½	0 58½	— 0 60½	0 58½	— 0 60½	0 57½	— 0 59	0 56½	— 0 58½
24	0 62½	— 0 64½	0 60½	— 0 61½	0 60½	— 0 61½	0 59½	— 0 60	0 57½	— 0 59½
31	0 63½	— 0 64½	0 61½	— 0 62½	0 61½	— 0 62½	0 60½	— 0 61	0 58½	— 0 61½
Averages—Moyennes	0 61½	— 0 63½	0 59½	— 0 61½	0 59½	— 0 61½	0 58½	— 0 60½	0 57½	— 0 59½
April—Avril 7	0 65½	— 0 69	0 63½	— 0 67½	0 63½	— 0 67½	0 62½	— 0 66	0 62½	— 0 65½
14	0 57½	— 0 70½	0 66	— 0 68	0 66	— 0 68	0 65	— 0 67½	0 64	— 0 66½
21	0 69	— 0 71½	0 68½	— 0 70½	0 68½	— 0 70½	0 67	— 0 69½	0 65½	— 0 67½
28	0 68½	— 0 75	0 67½	— 0 73½	0 67½	— 0 73½	0 66½	— 0 72½	0 65½	— 0 68½
Averages—Moyennes	0 65½	— 0 71½	0 66½	— 0 70½	0 66½	— 0 70	0 65½	— 0 68½	0 64½	— 0 67½
May—Mai 5	0 70½	— 0 78	0 70½	— 0 77½	0 70½	— 0 77	0 68½	— 0 75½	-	-
12	0 78½	— 0 81½	0 78½	— 0 78½	0 76	— 0 78½	0 74½	-	0 74½	-
19	0 75½	— 0 79½	0 72½	— 0 76½	0 72½	— 0 76½	0 69½	— 0 72½	0 69½	— 0 72½
26	0 70½	— 0 79	0 67½	— 0 76	0 67½	— 0 76	0 62½	— 0 72½	0 60½	— 0 70½
Averages—Moyennes	0 73½	— 0 79½	0 72	— 0 77	0 71½	— 0 77½	0 68½	— 0 73½	0 68	— 0 71½
June—Jun 2	0 64½	— 0 69½	0 61½	— 0 66½	0 61½	— 0 66½	0 57½	— 0 63	0 55½	— 0 61
9	0 66½	— 0 69½	0 65½	— 0 68	0 64½	— 0 67½	0 62½	— 0 67½	0 60½	— 0 63½
16	0 68½	— 0 71½	0 65½	— 0 68	0 66	— 0 69½	0 64½	— 0 68½	0 62½	— 0 66½
23	0 69½	— 0 70½	0 67½	— 0 69½	0 67½	— 0 69½	0 66	— 0 67½	0 64	— 0 65½
30	0 70½	— 0 71½	0 69½	— 0 70½	0 69½	— 0 70½	0 65½	— 0 67½	0 65½	— 0 67½
Averages—Moyennes	0 68½	— 0 70½	0 66½	— 0 68½	0 66½	— 0 70½	0 63½	— 0 66½	0 61½	— 0 65½
July—Juillet 7	0 72½	— 0 74½	0 71½	— 0 73½	0 71½	— 0 73½	0 70	— 0 72½	0 68½	— 0 70½
14	0 72½	— 0 75½	0 72½	— 0 74	0 72½	— 0 74	0 71	— 0 73½	0 69	— 0 71½
21	0 73½	— 0 79½	0 72½	— 0 77½	0 72½	— 0 77½	0 70½	— 0 75½	0 68½	— 0 74½
28	0 78½	— 0 79½	0 77	— 0 78	0 76½	— 0 78	0 74	— 0 76	0 71½	— 0 74½
Averages—Moyennes	0 74½	— 0 77½	0 73½	— 0 76	0 73½	— 0 76	0 71½	— 0 74½	0 69½	— 0 72½
Aug.—Août 4	0 74	— 0 79	0 74	— 0 76	0 72	— 0 76	0 70	— 0 73	0 70	-
11	0 69	— 0 75	0 68	— 0 74	0 68	— 0 74	0 65	— 0 70	0 63	— 0 68
18	0 63	— 0 67	0 66	-	0 66	-	0 64	-	0 62	-
25	0 62	— 0 63½	0 60	— 0 61½	0 60	— 0 61½	0 58	— 0 59½	0 57	— 0 58½
Averages—Moyennes	0 67	— 0 71½	0 67	— 0 70½	0 65	— 0 70½	0 64½	— 0 67½	0 63	— 0 63½
Sept.—Sept 1	0 62½	— 0 65½	0 61½	— 0 64	0 61½	— 0 64	0 59½	— 0 62	0 58½	— 0 61
8	0 64½	— 0 67½	0 62½	— 0 65½	0 62½	— 0 65½	0 60½	— 0 63½	0 61½	— 0 63½
15	0 66½	— 0 68½	0 64½	— 0 67	0 64½	— 0 67	0 63½	— 0 65½	0 62½	— 0 65
22	0 66½	— 0 67½	0 64½	— 0 65	0 64½	— 0 65	0 63½	— 0 64½	0 62½	— 0 64½
29	0 66½	— 0 68½	0 63½	— 0 66½	0 63½	— 0 66½	0 62½	— 0 66½	0 62½	— 0 65½
Averages—Moyennes	0 65½	— 0 67½	0 63½	— 0 65½	0 63½	— 0 65½	0 61½	— 0 64½	0 61½	— 0 63½
Oct.—Oct 6	0 66½	— 0 68½	0 64	— 0 63½	0 64	— 0 65½	0 63	— 0 64½	0 62½	— 0 63½
13	0 66	— 0 67½	0 63	— 0 64½	0 63½	— 0 64½	0 62	— 0 63½	0 61½	— 0 62½
20	0 65½	— 0 67½	0 62½	— 0 65½	0 62½	— 0 65½	0 62½	— 0 64½	0 61½	— 0 63½
27	0 67½	— 0 68½	0 64½	— 0 65½	0 64½	— 0 65½	0 63½	— 0 63½	0 61½	— 0 62½
Averages—Moyennes	0 66½	— 0 68½	0 63½	— 0 65½	0 63½	— 0 65½	0 62½	— 0 64	0 61½	— 0 63½

X. Weekly Range of Prices of Oats at Winnipeg and Fort William, 1917.
(Per bushel of 34 lb.)

X. Cours hebdomadaire de l'avoine, à Winnipeg et à Fort William en 1917.
(Par boisseau la 34 livres.)

Date Dates	No. 2 C.W.		No. 3 C.W.		No. 1 Feed Extra		No. 1 Feed		No. 2 Feed	
	N° 2 C.O.		N° 3 C.O.		N° 1 Fourragère extra		N° 1 Fourragère		N° 2 Fourragère	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Nov.—Nov. 3.....	0 66½	— 0 68½	0 64½	— 0 65½	0 63½	— 0 65½	0 62½	— 0 63½	0 60½	— 0 61½
10.....	0 68½	— 0 71½	0 65½	— 0 68½	0 65½	— 0 68½	0 63½	— 0 67½	0 61½	— 0 65
17.....	0 72½	— 0 76	0 69½	— 0 73½	0 69½	— 0 73	0 68½	— 0 71	0 65½	— 0 69
24.....	0 74½	— 0 76½	0 71½	— 0 73½	0 71½	— 0 73½	0 69	— 0 70½	0 66½	—
Averages—Moyennes.....	0 70½	— 0 73½	0 67½	— 0 70½	0 67½	— 0 70½	0 65½	— 0 68½	0 63½	— 0 65½
Dec.—Dec 8.....	0 80½	— 0 83½	0 77½	— 0 80½	0 77½	— 0 80½	0 72½	— 0 76	0 69½	— 0 73
15.....	0 79½	— 0 82½	0 76½	— 0 79½	0 76½	— 0 79½	0 73½	— 0 75½	0 70	— 0 72½
22.....	0 79½	— 0 81½	0 76½	— 0 78½	0 76½	— 0 78½	0 73½	— 0 75½	0 70	— 0 72½
29.....	0 83½	— 0 85½	0 79½	— 0 81½	0 79½	— 0 81½	0 76½	— 0 78½	0 73	— 0 75½
Averages—Moyennes.....	0 80½	— 0 83½	0 77½	— 0 80½	0 77½	— 0 82½	0 74	— 0 76½	0 71	— 0 73½

XI. Weekly Range of Prices of Barley and Flax at Winnipeg and Fort William, 1917.

XI. Cours hebdomadaire de l'orge et du lin, à Winnipeg et à Fort William en 1917.

Date Dates	Barley (per bushel of 48 lb.) Orge (par boisseau de 48 liv.)						Flax (per bushel of 56 lb.) Lin (par boisseau de 56 liv.)							
	No. 3 C.W.		No. 4 C.W.		Rejected		Feed		No. 1 N.W.C.		No. 2 C.W.		No. 3 C.W.	
	N° 3 C.O.		N° 4 C.O.		Rejeté		A bétail		N° 1 C.N.O.		N° 2 C.O.		N° 3 C.O.	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Jan.—Janv. 6.....	0 97	— 1 00	0 93½	— 0 94	0 72	— 0 77	0 72	— 0 76	2 58½	— 2 60½	2 55½	— 2 57½	2 38½	— 2 40½
13.....	1 00	—	0 94	—	0 77	— 0 78½	0 77	— 0 78½	2 58½	— 2 60½	2 55½	— 2 57½	2 29½	— 2 40½
20.....	0 99	— 1 00	0 93	— 0 94	0 79	—	0 79	—	2 61½	— 2 64½	2 58½	— 2 61	2 40½	— 2 44½
27.....	0 96	— 0 99	0 90	— 0 93	0 79	— 0 80	0 79	— 0 80	2 62½	— 2 64½	2 59½	— 2 61½	2 43	— 2 44½
Averages—Moyennes.....	0 98	— 0 99½	0 92½	— 0 93½	0 76½	— 0 78½	0 76½	— 0 78½	2 58½	— 2 62½	2 57½	— 2 59½	2 37½	— 2 42½
Feb.—Fev. 3.....	0 85½	— 0 96	0 80½	— 0 90	0 70	— 0 80	0 70	— 0 80	2 51	— 2 63½	2 48	— 2 60½	2 31½	— 2 44½
10.....	0 91½	— 0 95	0 86½	— 0 90	0 72	— 0 78	0 75	— 0 78	2 53½	— 2 55	2 50½	— 2 52	2 39½	— 2 36
17.....	0 95	— 0 96	0 90	— 0 91	0 78	— 0 80	0 78	— 0 80	2 50	— 2 54½	2 37	— 2 51½	2 31½	— 2 35½
24.....	0 96	— 0 97	0 91	— 0 92	0 80	—	0 80	—	2 52½	— 2 53½	2 49½	— 2 50½	2 33½	— 2 35½
Averages—Moyennes.....	0 92	— 0 96	0 86½	— 0 90½	0 75	— 0 79½	0 75½	— 0 79½	2 51½	— 2 56½	2 46½	— 2 53½	2 32½	— 2 37½
Mar.—Mars 3.....	0 98	— 1 01	0 93	— 0 96	0 81	— 0 83	0 81	— 0 83	2 52½	— 2 55	2 49½	— 2 52	2 34	— 2 36
10.....	1 02	— 1 05	0 95	— 1 01	0 83	— 0 86	0 83	— 0 86	2 55½	— 2 62½	2 55½	— 2 62½	2 39½	— 2 46
17.....	1 03	— 1 06	0 99	— 1 01	0 86	— 0 87	0 86	— 0 87	2 59	— 2 62½	2 55½	— 2 59½	2 39	— 2 43½
24.....	1 06	— 1 07	1 00	— 1 00	0 87	— 0 90	0 87	— 0 90	2 62½	— 2 64½	2 58½	— 2 60½	2 43½	— 2 45½
31.....	1 07½	— 1 10	1 00	— 1 01	0 87	— 0 88	0 87	— 0 88	2 63½	— 2 67½	2 58½	— 2 63½	2 44½	— 2 50½
Averages—Moyennes.....	1 03½	— 1 06	0 98	— 1 00	0 85	— 0 87	0 85	— 0 87	2 58½	— 2 63	2 55½	— 2 59½	2 40½	— 2 44½
April—Avril 7.....	1 10	—	1 00	— 1 04	0 87	— 0 90	0 87	— 0 90	2 69½	— 2 78	2 65½	— 2 74	2 52½	— 2 61
14.....	1 12	— 1 16½	1 06	— 1 08	0 91	— 0 94	0 91	— 0 94	2 79	— 2 85½	2 74½	— 2 81½	2 62½	— 2 78½
21.....	1 17½	— 1 20	1 09	— 1 13	0 95	— 0 99	0 95	— 0 99	2 96½	— 3 03½	2 92½	— 2 99	2 79½	— 2 86½
28.....	1 17	— 1 25	1 11½	— 1 17½	0 99	— 1 00	0 99	— 1 00	2 97½	— 3 06½	2 93½	— 3 03	2 80½	— 2 89
Averages—Moyennes.....	1 14½	— 1 20½	1 06½	— 1 10½	0 93	— 0 95½	0 93	— 0 95½	2 85½	— 2 96	2 81½	— 2 92	2 56½	— 2 78½
May—Mai 5.....	1 21	— 1 27	1 16	— 1 22	1 00	—	1 00	—	3 00	— 3 13½	2 96½	— 3 10½	2 84	— 2 97½
12.....	1 23½	— 1 32	1 18	— 1 27	1 00	— 1 05	1 00	— 1 05	3 16½	— 3 35½	3 13	— 3 32	3 00	— 3 18½
19.....	1 27	— 1 32	1 22	— 1 27	1 05	— 1 07	1 05	— 1 07	2 97½	— 3 13½	2 94	— 3 10	2 78½	— 2 96½
26.....	1 15	— 1 30	1 13	— 1 22	1 01	— 1 05	1 01	— 1 05	3 00½	— 3 09	2 97½	— 3 05	2 78½	— 2 87
Averages—Moyennes.....	1 21½	— 1 30½	1 17½	— 1 24½	1 01½	— 1 06	1 01½	— 1 06	3 03½	— 3 18	3 00½	— 3 14½	2 85½	— 3 00

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XI. Weekly Range of Prices of Barley and Flax at Winnipeg and Fort William, 1917.

XI. Cours hebdomadaire de l'orge et du lin, à Winnipeg et à Fort William, 1917.

Date Dates	Barley (per bushel of 48 lb.) Orge (par boisseau de 48 liv.)				Flax (per bushel of 56 lb.) Lin (par boisseau de 56 liv.)		
	No. 3 C.W.	No. 4 C.W.	Rejected	Feed	No. 1 N.W.C.	No. 2 C.W.	No. 3 C.W.
	N° 3 C.O.	N° 4 C.O.	Rejeté	A bétail	N° 1 C.N.O.	N° 2 C.O.	N° 3 C.O.
June—Juin 2	1 15 —1 21	1 11 —1 15	1 00 —1 03	1 00 —1 03	2 79½ — 2 93½	2 75 —2 89	2 56½ —2 72
9	1 22 —1 28	1 16 —1 22	1 04 —1 07	1 04 —1 07	2 93 — 3 09½	2 88 —3 04	2 70 —2 88
16	1 29 —1 31	1 23 —1 26	1 08 —1 09	1 08 —1 09	2 83 — 2 93	2 78½ —2 88½	2 64 —2 74
23	1 25 —1 31	1 20 —1 26	1 08 —1 09	1 08 —1 09	2 78 — 2 87½	2 73 —2 83½	2 53 —2 68½
30	1 25 —1 26	1 20 —1 21	1 09 —1 10	1 09 —1 10	2 64 — 2 79½	2 60½ —2 75½	2 45½ —2 60½
Averages—Moyennes	1 23½ —1 27½	1 18 —1 22	1 06 —1 07½	1 06 —1 07½	2 79½ — 2 92½	2 75 —2 88½	2 58 —2 72½
July—Juillet 7	1 25 —1 26	1 20 —1 22	1 10 —1 11	1 10 —1 11	2 53 — 2 65	2 49½ —2 61½	2 34½ —2 46½
14	1 26 —1 31	1 22 —1 26	1 10 —1 14	1 10 —1 14	2 58½ — 2 89½	2 53 —2 85½	2 40 —2 70½
21	1 24 —1 27	1 21 —1 22½	1 10 —1 11	1 10 —1 11	2 90½ — 2 93	2 86½ —2 89	2 71½ —2 74
28	1 25 —1 27	1 20 —1 22½	1 10 —1 11	1 10 —1 11	2 95½ — 3 15	2 91½ —3 12	2 77 —2 98
Averages—Moyennes	1 25 —1 27½	1 20½ —1 23½	1 10 —1 11½	1 10 —1 11½	2 74½ — 2 90½	2 70½ —2 87	2 55½ —2 71½
Aug.—Août 4	1 20 —1 25	1 15 —1 20	1 09 —1 11	1 09 —1 11	3 23 — 3 35	3 16½ —3 30½	3 06 —3 18
11	1 20 —1 25	1 15 —1 22	1 11 —1 13	1 11 —1 13	3 27½ — 3 35½	3 21½ —3 30½	3 10½ —3 19½
18	1 22 —1 24	1 18 —1 20	1 13 —	1 13 —	3 27 — 3 39½	3 21 —3 33½	3 11 —3 21½
25	1 17 —1 22	1 13 —1 18	1 10 —1 13	1 10 —1 13	3 33½ — 3 59½	3 27½ —3 52½	3 17½ —3 42½
Averages—Moyennes	1 19½ —1 24	1 15½ —1 20	1 10½ —1 12½	1 10½ —1 12½	3 27½ — 3 42½	3 21½ —3 36½	3 11½ —3 25½
Sept. 1	1 18 —	1 14 —	1 10 —1 12	1 10 —1 12	3 30½ — 3 60	3 22 —3 51	3 12 —3 41
8	1 18 —1 21	1 14 —1 16	1 10 —1 12	1 10 —1 12	3 14½ — 3 31½	3 06 —3 23½	2 95½ —3 12½
15	1 21 —1 24	1 17 —1 20	1 13 —1 15	1 13 —1 15	3 18 — 3 27	3 11½ —3 20½	3 01 —3 10
22	1 20 —1 25	1 16 —1 21	1 12 —1 15	1 12 —1 15	3 21 — 3 33	3 14½ —3 27	3 04 —3 16
29	1 23 —1 25	1 19 —1 21	1 12 —1 15½	1 12 —1 15½	3 23½ — 3 31	3 17½ —3 25	3 06½ —3 14
Averages—Moyennes	1 20 —1 23½	1 16 —1 19½	1 11½ —1 14	1 11½ —1 14	3 21½ — 3 36½	3 14½ —3 29½	3 04 —3 18½
Oct. 6	1 21 —1 23	1 17 —1 19	1 10 —1 12	1 10 —1 12	3 06½ — 3 16	3 00½ —2 99	2 89½ —2 99
13	1 20 —1 21	1 15 —1 17	1 10 —1 10½	1 10 —1 10½	2 93½ — 3 03	2 87½ —2 97	2 76½ —2 86
20	1 20 —1 20½	1 15 —1 15½	1 10 —1 10½	1 10 —1 10½	2 89 — 2 89	2 86 —2 93	2 74 —2 82
27	1 20½ —1 22	1 15½ —1 17	1 10 —1 11	1 10 —1 11	2 97 — 3 10½	2 94 —3 07½	2 83 —2 96½
Averages—Moyennes	1 20½ —1 21½	1 15½ —1 17½	1 10 —1 11	1 10 —1 11	2 96½ — 3 04½	2 92 —2 99½	2 80½ —2 90½
Nov. 3	1 20 —1 21	1 15 —1 16	1 07 —1 10	1 07 —1 10	2 95 — 3 10½	2 92 —3 03½	2 81 —2 92½
10	1 19½ —1 21	1 14 —1 14½	1 05 —1 07	1 05 —1 07	3 11½ — 3 20½	3 04½ —3 13½	2 93½ —3 02½
17	1 20½ —1 23	1 14½ —1 17	1 07 —1 08½	1 07 —1 08½	3 16½ — 3 34½	3 13½ —3 29½	3 02½ —3 18½
24	1 22½ —1 24	1 16½ —1 17½	1 07 —1 08	1 07 —1 08	3 06½ — 3 15½	3 03½ —3 12½	2 92½ —3 01½
Averages—Moyennes	1 20½ —1 22½	1 15 —1 16½	1 06½ —1 08½	1 06½ —1 08½	3 07½ — 3 20½	3 03½ —3 14½	2 92½ —3 03½
Dec. 8	1 23 —1 27½	1 18 —1 22½	1 08 —1 12	1 08 —1 12	2 99 — 3 04½	2 92½ —2 98	2 75 —2 79½
15	1 28 —1 32	1 23 —1 27	1 12 —1 14	1 12 —1 14	2 95½ — 3 06½	2 90½ —3 01½	2 73½ —2 84½
22	1 32½ —1 35½	1 27½ —1 30½	1 14 —1 16	1 14 —1 16	3 04½ — 3 12	3 00 —3 07	2 83 —2 90
29	1 37½ —1 38	1 32½ —1 33	1 17 —	1 17 —	3 09 — 3 18	3 06 —3 16	2 89 —2 98
Averages—Moyennes	1 30½ —1 33½	1 25½ —1 28½	1 12½ —1 14	1 12½ —1 14	3 02 — 3 10½	2 97½ —3 05½	2 80½ —2 88

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XII. Monthly Range of Average Prices of Barley, Oats and Flax at Winnipeg and Fort William, 1914-1917.

XII. Moyenne mensuelle des cours de l'orge, de l'avoine et du lin à Winnipeg et à Fort William, 1914-1917.

Date — Dates	Barley (per bushel of 48 lb.) No. 3 C.W.		Oats (per bushel of 34 lb.). Avoine (par boiss. de 34 liv.).				Flax (per bushel of 56 lb.). Lin (par boiss. de 56 liv.).								
	Orge par boiss. de 48 liv. N° 3 C.O.		No. 2 C.W.	Mo. 3 C.W.	No. 1 Feed	No. 2 Feed	No. 1 N.W.C.	No. 2 C.W.	No. 3 C.W.						
			N° 2 C.O.	N° 3 C.O.	N° 1 Fourra- gère	N° 2 Fourra- gère	N° 1 C.N.O.	N° 2 C.O.	N° 3 C.O.						
	§ c. § c.		§ c. § c.	§ c. § c.	§ c. § c.	§ c. § c.	§ c. § c.	§ c. § c.	§ c. § c.	§ c. § c.					
Nov.															
1914.	0 90½-0 67½		0 54½-0 55½	0 52-0 53½	0 51-0 52½	0 50-0 52	1 20½-1 28½	1 17½-1 24½							
1915.	0 65½-0 67½		0 40½-0 42½	0 38½-0 40½	0 37-0 39	0 36½-0 37½	1 76-1 83½	1 73-1 80½							
1916.	1 08-1 13½		0 63½-0 66	0 60½-0 64	0 60½-0 64½	0 59½-0 63	2 50½-2 65½	2 47½-2 62½							
1917.	1 20½-1 22½		0 70½-0 73½	0 67½-0 70½	0 65½-0 68½	0 63½-0 65½	3 07½-3 20½	3 03½-3 14½						2 92½-3 03½	
Dec.															
1914.	0 55½-0 64		0 52½-0 53½	0 49½-0 50½	0 48½-0 49½	0 48½-0 48½	1 27½-1 31½	1 24½-1 28½							
1915.	0 65½-0 67½		0 39½-0 40½	0 36½-0 38½	0 34½-0 37½	0 33½-0 35½	1 81½-1 85	1 78½-1 82							
1916.	0 98½-1 04½		0 54½-0 57½	0 51½-0 55½	0 50½-0 55½	0 49½-0 54½	2 54½-2 60	2 51½-2 57							
1917.	1 30½-1 33½		0 80½-0 63½	0 77½-0 80½	0 74-0 76½	0 71-0 73½	3 02-3 10½	2 97½-3 05½						2 80½-2 88	

XIII. Monthly Range of Average Prices in British Markets of Canadian Wheat and Oats, 1913-1917.

XIII. Moyenne des cours mensuels, sur les marchés du Royaume-Uni, du blé et de l'avoine du Canada, de 1913 à 1917.

Date—Dates	Wheat (per bushel of 60 lb.).—Blé (par boiss. de 60 liv.).								Oats per bushel of 34 lb. Avoine (par boiss. de 34 liv.).		
	No. 1—N° 1		No. 2—N° 2		No. 3—N° 3		No. 4—N° 4				
	§ c.	§ c.	§ c.	§ c.	§ c.	§ c.	§ c.	§ c.	§ c.	§ c.	
January—Janvier—											
1913	1 12	— 1 15	1 09	— 1 12	1 06	— 1 07	1 04	— 1 05	0 54	— 0 57	
1914	1 06	— 1 07	1 03	— 1 04	1 00	— 1 02	0 94	— 0 97	0 49	— 0 52	
1915	1 72½	— 1 75½	1 69½	— 1 69½	1 66½	— 1 67½	1 63	— 1 63½	0 79½	— 0 82½	
1916	2 01½	— 2 02½	1 98	— 2 00	1 96½	— 1 98½	—	—	0 90½	— 0 92½	
1917	1 64½	— 2 73½	2 62	— 2 64½	2 59	— 2 62	—	—	1 35	— 1 37½	
February—Février—											
1913	1 15	— 1 17	1 13	— 1 15	1 09	— 1 10	1 06	— 1 08	0 54	— 0 57	
1914	1 06	— 1 07	1 04	— 1 05	—	—	—	—	0 49	— 0 52	
1915	1 98½	— 2 01½	1 95½	— 1 98½	1 93½	— 1 95½	1 88½	— 1 90½	0 87½	— 0 90½	
1916	2 13½	— 2 15½	2 10½	— 2 12½	2 07½	— 2 08½	—	—	0 90	— 0 91½	
1917	2 64½	— 2 73½	2 62	— 2 64½	2 59	— 2 62	—	—	1 34½	— 1 37	
March—Mars—											
1913	1 15	— 1 17	1 12	— 1 13	1 09	— 1 10	—	—	0 53	— 0 55	
1914	1 11	— 1 12	1 08	— 1 09	1 06	— 1 08	—	—	0 52	— 0 54	
1915	1 98½	— 2 01½	1 95½	— 1 98½	1 92½	— 1 95½	1 92-	1 93½	0 85½	— 0 88½	
1916	2 05½	— 2 07½	2 02½	— 2 04½	1 99½	— 2 00½	—	—	0 90½	— 0 93	
1917	2 60½	— 2 67½	2 57½	— 2 64½	2 51½	— 2 62	2 38½	—	1 35½	— 1 38½	
April—Avril—											
1913	1 15	— 1 16	1 12	— 1 13	1 21	— 1 22	1 19	— 1 20	0 52	— 0 54	
1914	1 07	— 1 09	1 06	— 1 07	1 05	— 1 06	—	—	0 32	— 0 34	
1915	1 97½	— 2 00½	1 94½	— 1 97½	1 91½	— 1 94½	1 89½	— 1 91	0 88	— 0 90½	
1916	1 92½	— 1 94½	1 91	— 1 93½	1 88	— 1 90½	1 55½	— 1 87½	0 85½	— 0 89½	
1917	2 60½	—	2 55½	—	2 48½	—	2 42½	—	1 60½	— 1 69½	
May—Mai—											
1913	1 20	— 1 21	1 18	— 1 19	1 14	— 1 15	1 11	— 1 12	0 52	— 0 55	
1914	1 08	— 1 09	1 07	— 1 08	1 04	— 1 05	—	—	0 50	— 0 52	
1915	2 12½	— 2 15½	2 09½	— 2 12½	2 06½	— 2 09½	2 01	— 2 05½	0 89	— 0 91½	
1916	1 84½	— 1 87	1 81½	— 1 84	1 78½	— 1 81	—	—	0 93½	— 0 96½	
1917	2 62	—	2 56½	—	2 50½	—	2 44½	—	1 73½	— 1 78½	
June—Juin—											
1913	1 16	— 1 18	1 13	— 1 15	1 10	— 1 12	1 05	— 1 07	0 52	— 0 55	
1914	1 10	— 1 11	1 08	— 1 09	1 06	— 1 07	1 05	— 1 06	0 49	— 0 52	
1915	1 82½	— 1 84½	1 79½	— 1 82	1 76½	— 1 79½	1 78½	— 1 81	0 88	— 0 90½	
1916	1 58½	— 1 62½	1 55½	— 1 58	1 56½	— 1 58½	—	—	0 90	— 0 91½	
1917	2 59½	—	2 54½	—	2 47½	—	2 38½	—	1 73½	— 1 78½	

XIII. Monthly Range of Average Prices in British Markets of Canadian Wheat and Oats, 1913-1917.

XIII. Moyenne des cours mensuels, sur les marchés du Royaume-Uni, du blé et de l'avoine du Canada, de 1913 à 1917.

Date—Dates	Wheat (per bushel of 60 lb.)—Blé (par boiss. de 60 liv.)								Oats per bushel of 34 lb. Avoine par boiss. de 34 liv.			
	No. 1—N° 1		No. 2—N° 2		No. 3—N° 3		No. 4—N° 4					
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
July—Juillet—												
.....1913.....	1 16	-1 18	1 13	-1 14	1 09	-1 10	1 02	-1 04	0 52	-0 56		
.....1914.....	1 10	-1 11	1 07	-1 08	1 05	-1 06	1 04	-1 05	0 50	-0 51		
.....1915.....	1 71	-1 74	1 68	-1 71	1 65	-1 68	1 71 $\frac{3}{4}$	-1 74	0 89 $\frac{1}{2}$	-0 91 $\frac{1}{2}$		
.....1916.....	1 62	-1 65	1 62	-1 64 $\frac{1}{2}$	1 68	-1 70 $\frac{9}{10}$	-	-	0 87	-0 89 $\frac{1}{2}$		
.....1917.....	2 62	-	2 56	-	2 47 $\frac{1}{2}$	-	2 38 $\frac{1}{2}$	-	1 68	-1 70		
August—Août—												
.....1913.....	1 12	-1 14	1 10	-1 11	1 05	-1 07	0 99	-1 00	0 52	-0 54		
.....1914.....	1 35	-1 38	1 32	-1 34	1 30	-1 32	1 27	-1 30	0 79	-0 82		
.....1915.....	1 76 $\frac{1}{2}$	-1 79 $\frac{3}{4}$	1 73	-1 76 $\frac{1}{2}$	1 70 $\frac{1}{2}$	-1 73 $\frac{1}{2}$	1 64 $\frac{1}{2}$	-1 67 $\frac{1}{2}$	-	-		
.....1916.....	2 05 $\frac{1}{2}$	-2 09 $\frac{1}{4}$	2 02 $\frac{1}{2}$	-2 05 $\frac{1}{2}$	1 97	-2 00 $\frac{1}{2}$	-	-	0 89 $\frac{1}{2}$	-0 92		
.....1917.....	2 62	-	2 57 $\frac{1}{2}$	-	2 47 $\frac{1}{2}$	-	2 38 $\frac{1}{2}$	-	1 64 $\frac{1}{2}$	-1 67 $\frac{1}{2}$		
September—Septembre—												
.....1913.....	1 13	-1 14	1 10	-1 11	1 06	-1 07	1 02	-1 03	0 50	-0 53		
.....1914.....	1 42	-1 44	1 38	-1 39	1 37	-1 38	-	-	0 83	-0 86		
.....1915.....	1 75 $\frac{1}{2}$	-1 78 $\frac{1}{2}$	1 76 $\frac{1}{10}$	-1 79	1 72 $\frac{1}{2}$	-1 75 $\frac{1}{2}$	1 63 $\frac{1}{2}$	1 66 $\frac{1}{2}$	-	-		
.....1916.....	2 15 $\frac{1}{2}$	-2 19	2 12 $\frac{1}{2}$	-2 15 $\frac{1}{2}$	-	-	-	-	0 90 $\frac{1}{2}$	-0 93		
.....1917.....	2 35 $\frac{1}{2}$	-	2 30 $\frac{1}{8}$	-	2 36 $\frac{1}{10}$	-	2 28 $\frac{1}{2}$	-	1 62 $\frac{1}{8}$	-1 65 $\frac{1}{2}$		
October—Octobre—												
.....1913.....	1 07	-1 09	1 04	-1 06	1 02	-1 04	0 97	-1 00	0 48	-0 51		
.....1914.....	1 37	-1 39	1 35	-1 37	1 32	-1 34	1 30	-1 32	0 79	-0 83		
.....1915.....	1 75 $\frac{1}{2}$	-1 78 $\frac{3}{4}$	-	-	-	-	-	-	0 77	-0 81 $\frac{1}{2}$		
.....1916.....	2 27 $\frac{1}{2}$	-2 30 $\frac{1}{2}$	2 24 $\frac{9}{10}$	-2 27 $\frac{1}{2}$	2 22 $\frac{1}{2}$	-2 28 $\frac{1}{2}$	-	-	0 97	-0 99 $\frac{1}{2}$		
.....1917.....	2 35 $\frac{1}{2}$	-	2 32 $\frac{1}{2}$	-	2 26 $\frac{1}{2}$	-	2 17 $\frac{1}{2}$	-	1 62 $\frac{1}{8}$	-1 65 $\frac{1}{2}$		
November—Novembre—												
.....1913.....	1 04	-1 06	1 01	-1 04	0 98	-1 01	0 95	-0 98	0 48	-0 51		
.....1914.....	1 45	-1 48	1 42	-1 45	1 40	-1 42	1 34	-1 35	0 78	-0 81		
.....1915.....	1 78 $\frac{1}{2}$	-1 80	1 75 $\frac{3}{8}$	-1 77 $\frac{1}{2}$	1 72 $\frac{1}{2}$	-1 74 $\frac{1}{2}$	1 68	-1 68 $\frac{1}{2}$	0 82 $\frac{1}{2}$	-0 84 $\frac{1}{2}$		
.....1916.....	2 48 $\frac{7}{10}$	-2 51 $\frac{7}{10}$	2 45 $\frac{3}{4}$	-2 48 $\frac{7}{10}$	2 42 $\frac{1}{2}$	-2 45 $\frac{1}{2}$	-	-	1 15 $\frac{1}{2}$	-1 17 $\frac{1}{2}$		
.....1917.....	2 35 $\frac{1}{2}$	-	2 31 $\frac{1}{8}$	-	2 26 $\frac{1}{8}$	-	2 15 $\frac{1}{2}$	-	1 66 $\frac{1}{2}$	-1 69 $\frac{1}{2}$		
December—Décembre—												
.....1913.....	1 06	-1 08	1 02	-1 04	0 99	-1 02	0 96	-0 99	0 49	-0 52		
.....1914.....	1 50	-1 51	1 47	-1 49	1 44	-1 46	1 42	-1 43	0 75	-0 78		
.....1915.....	1 80 $\frac{1}{2}$	-1 81 $\frac{1}{2}$	1 77 $\frac{3}{8}$	-1 78 $\frac{1}{2}$	1 74 $\frac{1}{2}$	-1 78	1 71 $\frac{1}{2}$	-1 72 $\frac{1}{2}$	0 77 $\frac{1}{2}$	-0 80 $\frac{1}{2}$		
.....1916.....	2 59 $\frac{1}{2}$	-2 70 $\frac{1}{2}$	2 57 $\frac{3}{4}$	-2 59 $\frac{1}{2}$	2 57 $\frac{1}{2}$	-2 59 $\frac{1}{2}$	2 53 $\frac{1}{2}$	-2 56	1 34 $\frac{1}{2}$	-1 37		
.....1917.....	2 34 $\frac{1}{2}$	-	2 30 $\frac{1}{2}$	-	2 25 $\frac{1}{10}$	-	2 20 $\frac{1}{2}$	-	1 66	-1 68 $\frac{1}{2}$		

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XIV. Average Price of British-grown Grain, 1914-1917.

XIV. Cours moyen des céréales produites dans les Iles Britanniques, 1914-1917.

Date Dates	Wheat—Blé		Barley—Orge		Oats—Avoine	
	per quarter	per bushel	per quarter	per bushel	per quarter	per bushel
	par 8 boiss.	par boiss.	par 8 boiss.	par boiss.	par 8 boiss.	par boiss.
	s. d.	\$ c.	s. d.	\$ c.	s. d.	\$ c.
January—Janvier..... 1914.....	31 0	0 943	26 2	0 764	18 7	0 565
..... 1915.....	49 9	1 513	30 11	0 903	28 2	0 747
..... 1916.....	56 10	1 729	49 2	1 436	32 2	0 853
..... 1917.....	75 10	2 306	65 3	1 905	47 4	1 255
Averages—Moyennes.....	53 4	1 623	42 11	1 252	31 7	0 855
February—Février..... 1914.....	31 0	0 943	26 7	0 776	18 11	0 575
..... 1915.....	55 0	1 673	34 7	1 010	31 1	0 824
..... 1916.....	57 9	1 757	53 3	1 555	32 1	0 851
..... 1917.....	76 3	2 319	63 9	1 862	47 3	1 253
Averages—Moyennes.....	55 0	1 673	44 7	1 301	32 4	0 876
March—Mars..... 1914.....	31 5	0 956	25 10	0 754	18 8	0 568
..... 1915.....	54 7	1 660	32 8	0 954	30 10	0 818
..... 1916.....	56 10	1 729	54 11	1 604	31 8	0 840
..... 1917.....	79 2	2 408	65 10	1 922	49 7	1 315
Averages—Moyennes.....	55 6	1 688	44 10	1 309	32 8	0 855
April—Avril..... 1914.....	31 7	0 961	26 0	0 759	18 5	0 560
..... 1915.....	56 2	1 708	31 6	0 920	30 9	0 815
..... 1916.....	54 1	1 645	53 3	1 555	31 2	0 840
..... 1917.....	82 10	2 550	70 5	2 056	57 7	1 527
Averages—Moyennes.....	56 5	1 716	45 4	1 323	34 6	0 936
May—Mai..... 1914.....	32 8	0 994	25 11	0 757	18 11	0 575
..... 1915.....	61 6	1 871	34 0	0 993	32 6	0 862
..... 1916.....	55 2	1 678	53 0	1 548	33 1	0 877
..... 1917.....	77 11	2 369	64 9	1 891	55 0	1 458
Averages—Moyennes.....	56 10	1 728	44 5	1 297	34 11	0 943
June—Juin..... 1914.....	34 1	1 037	25 6	0 744	19 8	0 598
..... 1915.....	55 10	1 698	34 9	1 015	31 10	0 844
..... 1916.....	49 5	1 503	51 3	1 497	32 0	0 849
..... 1917.....	78 1	2 378	71 7	2 090	55 1	1 461
Averages—Moyennes.....	54 4	1 654	45 9	1 337	34 8	0 938
July—Juillet..... 1914.....	34 2	1 038	24 6	0 715	19 10	0 603
..... 1915.....	52 11	1 619	35 7	1 039	31 7	0 838
..... 1916.....	50 0	1 521	47 2	1 377	31 9	0 842
..... 1917.....	78 2	2 379	69 6	2 029	55 2	1 463
Averages—Moyennes.....	53 10	1 639	44 2	1 290	34 7	0 937
August—Août..... 1914.....	36 10	1 120	28 1	0 820	22 4	0 679
..... 1915.....	54 2	1 648	37 7	1 098	31 1	0 824
..... 1916.....	57 2	1 739	47 0	1 372	31 6	0 835
..... 1917.....	77 11	2 369	72 3	2 110	55 0	1 458
Averages—Moyennes.....	56 6	1 719	46 3	1 350	34 12	0 949
September—Septembre..... 1914.....	37 6	1 141	29 9	0 869	23 8	0 720
..... 1915.....	43 6	1 323	39 0	1 139	26 6	0 703
..... 1916.....	59 4	1 805	52 0	1 518	30 10	0 818
..... 1917.....	71 1	2 162	58 5	1 706	46 2	1 224
Averages—Moyennes.....	52 10	1 608	44 10	1 308	31 10	0 866
October—Octobre..... 1914.....	37 1	1 128	28 8	0 837	22 8	0 689
..... 1915.....	47 1	1 432	43 4	1 265	27 8	0 734
..... 1916.....	60 7	1 842	54 1	1 580	31 9	0 842
..... 1917.....	70 10	2 154	58 11	1 720	44 1	1 169
Averages—Moyennes.....	53 11	1 639	46 3	1 351	31 7	0 859
November—Novembre..... 1914.....	40 4	1 227	29 4	0 857	24 10	0 755
..... 1915.....	53 0	1 612	47 10	1 397	30 11	0 820
..... 1916.....	69 5	2 112	58 11	1 719	36 9	0 975
..... 1917.....	70 3	2 136	60 0	1 752	42 10	1 136
Averages—Moyennes.....	58 3	1 772	49 0	1 431	33 10	0 922
December—Décembre..... 1914.....	42 6	1 293	29 11	0 874	25 10	0 786
..... 1915.....	53 9	1 635	47 9	1 394	30 8	0 813
..... 1916.....	73 5	2 233	65 11	1 925	45 0	1 193
..... 1917.....	70 10	2 154	58 2	1 698	44 1	1 169
Averages—Moyennes.....	60 2	1 829	50 5	1 473	36 5	0 990

XV. Average Wages of Farm Help in Canada, as estimated by Crop Correspondents, by Provinces, 1914-1917.

XV. Moyenne des salaires de la main-d'œuvre agricole au Canada, par provinces, évaluée par les correspondants agricoles, de 1914 à 1917.

Provinces		Per month in summer season, including board		Per year, including board.		Average value of board per month	
		Par mois, saison d'été, pension comprise		A l'année, pension comprise		Coût moyen de la pension, par mois	
		Males Hommes	Females Femmes	Males Hommes	Females Femmes	Males Hommes	Females Femmes
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Canada	1914	35 55	18 81	323 30	189 35	14 27	11 24
	1915	37 10	20 20	341 00	200 00	14 57	11 45
	1916	43 23	22 46	396 88	227 86	16 90	13 06
	1917	63 63	34 31	610 60	364 00	19 44	14 79
P. E. Island—Île du Prince-Edouard	1914	24 71	13 48	220 93	135 89	10 12	7 62
	1915	26 67	14 59	237 52	136 80	10 28	9 44
	1916	31 35	17 81	301 35	166 79	12 63	9 22
	1917	39 74	22 63	407 47	253 66	13 50	10 49
Nova Scotia—Nouvelle-Écosse	1914	31 20	14 80	301 00	155 47	11 48	8 11
	1915	32 95	15 85	309 78	168 81	11 66	8 36
	1916	38 77	19 11	364 91	194 88	15 84	11 29
	1917	53 75	26 43	542 66	296 06	16 59	11 67
New Brunswick—Nouveau-Brunswick	1914	31 93	15 10	301 55	164 79	11 23	7 76
	1915	33 73	16 11	307 96	153 44	14 17	8 48
	1916	35 74	16 66	328 02	163 91	13 58	9 61
	1917	57 19	28 14	572 23	305 56	18 14	12 63
Quebec—Québec	1914	33 56	15 65	296 35	152 38	13 29	9 37
	1915	33 08	16 44	301 00	159 00	13 37	9 60
	1916	40 79	19 70	370 92	195 79	15 77	10 95
	1917	59 09	28 98	523 40	286 53	17 49	12 11
Ontario	1914	32 09	16 67	297 29	172 00	13 09	10 43
	1915	31 09	17 12	304 00	179 00	13 30	10 58
	1916	39 41	20 58	360 43	205 81	16 43	12 59
	1917	59 00	31 96	561 21	343 92	18 32	13 75
Manitoba	1914	39 13	22 35	364 41	225 61	15 49	12 98
	1915	45 18	27 29	390 47	244 79	15 21	12 75
	1916	48 37	26 97	454 29	283 16	18 14	11 61
	1917	67 97	40 28	689 31	451 64	20 63	17 14
Saskatchewan	1914	40 51	22 96	365 90	234 93	16 50	13 96
	1915	42 22	23 81	386 06	240 90	16 78	13 97
	1916	48 55	25 66	433 58	278 10	18 19	15 33
	1917	73 21	41 09	733 75	469 64	22 67	17 89
Alberta	1914	40 26	23 63	364 80	236 32	16 36	13 91
	1915	44 02	24 25	404 00	253 00	16 94	14 17
	1916	52 28	29 12	501 27	299 21	19 52	16 39
	1917	76 09	44 44	784 15	476 20	22 88	19 48
British Columbia—Colombie-Britannique	1914	47 85	31 18	459 72	324 44	21 40	14 58
	1915	49 37	31 21	463 04	286 68	19 15	16 00
	1916	49 86	28 66	542 91	325 09	21 86	18 38
	1917	78 12	48 30	803 05	481 42	24 94	20 65

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XVI. Numbers of Farm Live Stock in Canada by Provinces, 1908-1917.

XVI. Nombre d'Aminaux de ferme, au Canada, par provinces, 1908-1917.

Year — Année	Horses — Chevaux	Milch Cows — Vaches laitières	Other Cattle — Autres bêtes à cornes	Total Cattle — Total, bovins	Sheep — Moutons	Swine — Pores
Canada—						
1908	2,118,165	2,917,746	4,629,836	7,547,582	2,831,404	3,369,858
1909	2,132,489	2,849,306	4,384,779	7,234,085	2,705,390	2,912,509
1910	2,213,199	2,853,957	4,250,963	7,104,920	2,598,470	2,753,964
1911	2,595,912	2,594,179	3,939,257	6,533,436	2,175,302	3,610,428
1912	2,692,357	2,604,488	3,827,373	6,431,861	2,082,381	3,477,310
1913	2,866,008	2,740,434	3,915,687	6,656,121	2,128,531	3,448,326
1914	2,947,738	2,673,286	3,363,531	6,036,817	2,058,045	3,434,261
1915	2,996,099	2,666,846	3,399,155	6,066,001	2,038,662	3,111,900
1916	3,258,342	2,833,433	3,760,718	6,594,151	2,022,941	3,474,840
1917	3,412,749	3,202,283	4,718,657	7,920,940	2,369,358	3,619,382
Prince Edward Island—Île du Prince-Edouard—						
1908	34,809	52,650	60,495	113,145	113,206	49,692
1909	34,121	53,915	58,013	111,928	109,244	47,853
1910	34,121	55,365	57,648	113,013	110,599	48,623
1911	35,935	52,109	68,287	120,396	91,232	56,377
1912	35,638	49,415	64,688	114,103	87,793	50,463
1913	35,952	48,565	64,261	112,826	85,660	43,762
1914	36,114	47,317	61,048	108,365	85,351	41,718
1915	36,898	47,043	59,503	106,546	86,640	40,792
1916	38,562	46,032	57,260	103,292	88,797	38,300
1917	38,948	46,032	54,970	101,002	90,573	35,236
Nova Scotia—Nouvelle-Ecosse—						
1908	67,857	147,663	190,907	338,570	373,392	74,063
1909	68,128	147,663	182,507	330,170	361,444	70,508
1910	68,721	148,948	180,189	329,137	358,263	69,958
1911	61,355	129,302	158,122	287,424	220,907	63,322
1912	61,735	130,104	156,051	286,155	216,135	61,194
1913	62,550	130,468	153,726	284,194	217,734	56,580
1914	62,581	128,237	148,269	276,506	211,921	53,892
1915	63,244	128,814	144,458	273,272	205,542	53,402
1916	64,193	130,141	140,673	270,814	200,979	51,928
1917	64,193	131,442	135,046	266,488	200,979	49,850
New Brunswick—Nouveau-Brunswick—						
1908	67,100	127,419	123,081	250,500	230,502	98,062
1909	66,496	122,577	113,850	236,427	215,289	94,140
1910	66,855	122,136	110,389	232,525	203,620	91,250
1911	65,458	108,532	113,659	222,191	158,216	87,391
1912	65,582	110,507	113,136	123,643	148,723	85,905
1913	65,108	106,904	107,864	214,768	135,115	77,014
1914	65,702	102,713	99,256	201,969	211,739	73,325
1915	65,827	101,665	96,437	198,102	111,026	72,533
1916	65,169	100,221	92,223	192,444	105,997	70,683
1917	65,169	100,221	89,456	189,677	103,877	69,269
Quebec—Québec—						
1908	361,711	884,896	668,693	1,553,589	600,992	751,336
1909	362,796	856,579	622,888	1,479,467	570,342	670,042
1910	368,419	856,151	600,277	1,456,428	549,068	651,415
1911	369,237	753,134	697,860	1,450,994	637,062	793,348
1912	367,402	775,770	695,906	1,471,676	620,881	747,254
1913	369,974	761,816	693,540	1,455,356	602,751	661,768
1914	372,009	733,476	625,958	1,359,434	571,287	634,569
1915	372,567	720,420	612,500	1,332,920	554,491	632,729
1916	332,628	639,805	535,693	1,175,498	497,711	531,303
1917	379,276	911,023	958,010	1,869,033	849,148	712,087
Ontario—						
1908	849,029	1,301,840	1,916,098	3,217,938	1,205,630	1,947,183
1909	821,011	1,260,572	1,771,433	3,032,005	1,118,945	1,586,565
1910	802,949	1,243,680	1,629,364	2,973,044	1,032,227	1,481,058
1911	811,585	1,032,979	1,471,694	1,504,673	743,483	1,864,165
1912	805,271	1,033,392	1,380,890	2,414,282	677,462	1,693,594
1913	902,628	1,141,071	1,460,015	2,601,086	705,848	1,652,440
1914	904,975	1,085,843	970,445	2,056,288	640,416	1,553,624
1915	903,527	1,077,808	935,606	2,013,414	611,789	1,469,573
1916	896,208	1,082,119	901,924	1,984,043	589,581	1,404,618
1917	887,246	1,082,119	865,847	1,947,966	595,477	1,236,064
Manitoba—						
1908	230,926	173,546	357,988	531,534	29,265	192,489
1909	237,161	167,442	333,752	501,194	29,074	172,374
1910	244,987	164,746	314,995	479,741	30,266	142,312
1911	280,374	155,337	279,776	435,113	37,322	188,416

XVI. Numbers of Farm Live Stock in Canada by Provinces, 1908-1917.

XVI. Nombre d'Animaux de ferme, au Canada, par provinces, 1908-1917.

Year — Année	Horses — Chevaux	Milch Cows — Vaches laitières	Other Cattle — Autres bêtes à cornes	Total Cattle — Total, bovins	Sheep — Moutons	Swine — Porcs
Manitoba—con.						
1912	293,776	148,471	267,130	415,601	40,800	183,370
1913	304,088	152,792	256,926	409,718	42,840	184,745
1914	316,707	156,306	251,996	408,302	45,303	186,276
1915	317,847	157,494	246,603	404,097	50,880	163,308
1916	324,175	196,288	357,870	534,158	76,750	205,898
1917	324,175	202,177	357,870	560,047	80,588	175,013
Saskatchewan—						
1908	259,811	119,375	378,248	497,623	116,438	141,264
1909	279,063	124,186	391,789	515,975	129,630	131,757
1910	332,922	138,455	431,164	569,619	135,360	125,788
1911	507,400	181,146	452,466	633,612	114,216	286,295
1912	551,645	184,896	461,244	646,140	114,810	344,298
1913	580,386	194,843	468,255	663,098	115,568	386,784
1914	609,521	204,624	474,426	679,060	126,027	454,703
1915	630,062	211,684	543,609	755,293	133,311	411,324
1916	841,907	322,185	689,208	1,011,393	124,237	530,727
1917	880,301	354,403	856,687	1,211,090	127,892	573,938
Alberta—						
1908	246,922	110,357	934,326	1,044,683	161,979	115,769
1909	263,713	116,371	910,547	1,026,918	171,422	139,270
1910	294,225	124,470	926,937	1,051,407	179,067	143,560
1911	407,153	147,687	592,163	739,850	133,592	237,510
1912	431,573	157,922	587,307	745,229	135,075	278,747
1913	484,809	168,376	610,917	773,293	178,015	350,692
1914	519,424	179,068	633,032	812,100	211,001	397,123
1915	544,772	183,974	660,000	843,974	238,579	229,696
1916	634,188	277,324	882,766	1,160,090	292,620	603,654
1917	718,317	325,861	1,209,433	1,535,294	276,966	730,237
British Columbia—Colombie-Britannique—						
1911	57,415	33,953	105,230	139,183	39,272	33,604
1912	59,735	34,011	101,021	135,032	40,702	32,485
1913	60,518	35,599	100,183	135,782	45,000	34,541
1914	60,705	35,702	99,091	134,793	45,000	39,031
1915	61,355	37,944	100,439	138,353	46,404	38,543
1916	61,312	39,318	103,101	142,419	46,269	37,829
1917	55,124	49,005	191,338	240,343	43,858	37,688

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XVII. Values of Farm Live Stock in Canada by Provinces, 1914-1917.

XVII. Valeur des animaux de ferme, au Canada, par provinces, 1914-1917.

Years Années	Horses Chevaux	Milk Cows Vaches laitières	Other Cattle Autres bêtes à cornes	Total Cattle Total, bovins	Sheep Moutons	Swine Porcs
	\$	\$	\$	\$	\$	\$
Canada—						
1914.....	371,430,363	153,632,637	143,498,156	297,130,793	14,550,710	42,418,325
1915.....	370,378,482	164,223,592	151,477,474	315,701,066	16,221,667	48,363,346
1916.....	418,686,000	198,896,000	204,477,000	403,373,000	20,927,000	60,700,000
1917.....	429,123,000	274,081,000	270,595,000	544,676,000	35,576,000	92,886,000
Prince Edward-Island-Ile du Prince-Edouard						
1914.....	4,013,710	1,849,622	1,555,503	3,405,125	516,374	614,923
1915.....	3,921,150	1,955,107	1,516,136	3,471,243	603,881	507,452
1916.....	3,355,000	2,394,000	1,975,000	4,369,000	799,000	766,000
1917.....	3,408,000	2,923,000	2,075,000	4,998,000	1,245,000	947,000
Nova-Scotia—Nouvelle-Ecosse—						
1914.....	7,594,204	5,126,915	4,289,422	9,416,337	996,029	849,877
1915.....	7,612,048	5,733,511	4,615,433	10,348,944	1,085,262	959,634
1916.....	6,933,000	6,897,000	5,275,000	12,172,000	1,306,000	935,000
1917.....	7,141,000	8,314,000	6,077,000	14,391,000	1,809,000	1,433,000
New-Brunswick—Nouveau-Brunswick—						
1914.....	9,060,306	4,108,520	2,655,038	6,763,618	563,652	1,300,052
1915.....	8,978,145	4,062,533	2,692,521	6,755,054	582,887	1,268,602
1916.....	8,244,000	4,861,000	3,043,000	7,904,000	689,000	1,202,000
1917.....	8,244,000	6,314,000	3,534,000	9,848,000	1,039,000	1,853,000
Quebec—						
1914.....	50,105,892	34,546,720	24,787,937	59,334,657	3,770,494	9,087,028
1915.....	49,786,128	36,554,111	24,659,250	61,213,361	4,147,593	9,187,225
1916.....	38,253,000	39,668,000	27,052,000	66,720,000	5,226,000	9,032,000
1917.....	49,875,000	74,248,000	43,830,000	118,078,000	12,737,000	20,294,000
Ontario—						
1914.....	105,393,389	69,797,988	43,961,159	113,759,147	5,571,619	19,606,735
1915.....	97,355,034	74,961,546	44,216,740	119,178,286	6,136,244	20,750,371
1916.....	112,026,000	82,241,000	58,625,000	140,866,000	7,370,000	25,283,000
1917.....	100,259,000	100,096,000	54,332,000	154,428,000	11,016,000	31,211,000
Manitoba—						
1914.....	41,634,302	9,675,341	10,369,635	20,044,976	396,854	2,034,134
1915.....	42,324,507	10,256,009	10,823,406	21,079,415	435,533	2,348,369
1916.....	41,494,000	14,427,000	18,251,000	32,678,000	883,000	3,500,000
1917.....	44,574,000	17,842,000	20,488,000	38,330,000	1,289,000	4,157,000
Saskatchewan—						
1914.....	90,026,252	13,472,444	21,003,282	34,475,726	892,271	4,399,978
1915.....	92,486,801	14,635,832	25,761,631	40,397,463	1,062,489	9,859,436
1916.....	125,023,000	23,358,000	35,150,000	58,508,000	1,242,000	9,022,000
1917.....	121,482,000	30,213,000	50,116,000	80,329,000	1,822,000	14,492,000
Alberta—						
1914.....	56,352,310	11,886,534	28,980,205	40,866,739	1,468,567	4,062,568
1915.....	61,673,638	12,627,975	32,214,600	44,842,575	1,806,043	2,905,654
1916.....	76,737,000	21,354,000	49,435,000	70,789,000	2,926,000	10,260,000
1917.....	87,635,000	29,083,000	77,708,000	106,789,000	4,016,000	17,708,000
British Columbia—Colombie-Britannique—						
1914.....	7,249,998	3,168,553	5,895,915	9,064,468	374,850	466,030
1915.....	6,241,031	3,436,968	4,977,757	8,414,725	364,735	576,603
1916.....	6,622,000	3,696,000	5,671,000	9,367,000	486,000	700,000
1917.....	6,505,000	5,048,000	12,437,000	17,485,000	603,000	791,000

XVIII. Weather of the year 1917 at Canadian Stations, compared with Normal Annual Averages for the period 1888 to 1907.

XVIII. Températures de l'année 1917, aux observatoires météorologiques, comparées aux moyennes normales annuelles de la période 1888-1907.

Stations — Observatoires	Degrees of Temperature F. — Degrés de température, Fahrenheit						Hours of sunshine — Heures d'insolation	
	mean winter — moy- enne hiver	mean summer — moy- enne été	lowest in year — plus basse de l'année	highest in year — plus haute de l'année	mean annual — moyen- ne annu- elle	normal (1888- 1907) — nor- male (1888- 1907)	1917 — 1917	normal annual — normale annuelle (1888- 1907)
	British Columbia—Colombie-Britannique—							
Victoria.....	40.8	58.0	13.0	82.0	48.4	50.3	2,094	1,822
Vancouver.....	39.0	61.1	10.3	82.6	48.8	49.1	1,855	1,815
Kamloops.....	26.8	57.2	-26.0	98.5	45.6	47.7	2,060	1,868
Alberta—								
Calgary.....	19.8	60.0	-36.0	91.0	38.0	37.4	—	—
Edmonton.....	12.6	59.2	-50.0	86.0	34.6	36.7	2,199	2,081
Saskatchewan—								
Battleford.....	7.1	63.0	-45.0	94.0	33.6	34.4	—	2,101
Prince Albert.....	5.5	61.7	-50.0	92.0	32.2	32.1	—	—
Qu'Appelle.....	8.2	61.4	-47.0	101.5	33.0	34.5	—	—
Manitoba—								
Minnedosa.....	6.5	62.2	-43.1	98.8	32.2	34.1	—	—
Winnipeg.....	7.1	64.0	-37.7	94.1	33.5	34.9	2,045	2,178
Ontario—								
Port Arthur.....	12.5	58.6	-34.0	89.0	34.0	35.7	—	—
White River.....	4.0	55.6	-51.0	91.0	28.0	32.3	—	—
Parry Sound.....	17.2	63.9	-34.0	93.0	38.4	41.3	—	—
Southampton.....	22.1	62.3	-26.1	93.9	39.9	43.8	—	—
Toronto.....	25.2	66.3	-17.0	98.0	43.2	45.5	1,990	2,048
Kingston.....	21.0	65.5	-21.3	88.3	41.3	43.7	1,797	1,989
Stonecliff.....	13.7	66.6	-38.0	94.0	38.0	38.5	—	—
Ottawa.....	15.7	66.7	-31.0	97.5	38.9	43.0	2,029	1,874
Quebec—								
Montreal.....	17.0	67.3	-24.5	95.8	39.5	42.3	1,762	1,805
Quebec.....	14.4	64.6	-31.5	91.2	36.9	38.7	1,538	1,762
Sherbrooke.....	15.5	65.3	-37.0	96.7	38.0	—	1,465	1,843
Father Point—Pointe-au-Père.....	14.2	57.0	-23.1	83.2	33.7	35.1	—	—
New-Brunswick—Nouveau-Brunswick—								
Chatham.....	17.5	65.7	-23.0	95.5	35.6	40.3	—	—
Fredericton.....	17.6	64.6	-25.0	91.5	38.6	40.5	1,713	1,975
St. John, N.B.....	22.4	59.3	-19.7	86.2	39.3	41.6	—	—
Nova Scotia—Nouvelle-Ecosse.—								
Yarmouth.....	28.4	58.9	0.8	80.1	41.8	43.8	—	—
Halifax.....	26.8	62.9	-8.8	85.8	42.8	44.3	—	—
Sydney.....	26.4	62.5	-14.5	89.5	42.3	42.4	—	—
Prince Edward Island—Ile du Prince-Edouard—								
Charlottetown.....	22.7	65.0	-19.0	87.0	41.1	42.0	1,727	1,896

NOTE.—The mean winter temperature is based on the records of January, February, March, November and December, and the mean summer temperature is based on those of June, July and August.

NOTE.—La température moyenne de l'hiver est basée sur les relevés thermométriques de janvier, février, mars, novembre et décembre, et la température moyenne de l'été sur ceux de juin, juillet et août.

(Data furnished by the Dominion Meteorological Service, Toronto.)
(Données fournies par le Service météorologique du Dominion de Toronto.)

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XVIII. Weather of the year 1917 at Canadian Stations, compared with Normal Annual Averages for the period 1888 to 1907.

XVIII. Températures de l'année 1917, aux observatoires météorologiques, comparées aux moyennes normales annuelles de la période 1888-1907.

Station — Observatoires	Precipitation in inches, 1917 Précipitation en pouces, 1917			Normal (1888-1907). Normales (1888-1907)		
	rain — pluie	snow — neige	total — total	rain — pluie	snow — neige	total — total
	British Columbia—Colombie-Britannique—					
Victoria.....	27.39	33.9	30.78	31.41	11.6	32.57
Vancouver.....	54.00	72.5	61.25	57.88	23.2	60.20
Kamloops.....	7.12	41.5	11.27	8.00	26.2	10.62
Alberta—						
Calgary.....	6.76	46.8	11.44	11.70	46.0	16.30
Edmonton.....	9.60	56.5	15.25	14.18	40.2	18.20
Saskatchewan—						
Battleford.....	4.46	37.4	8.20	11.05	27.4	13.79
Prince Albert.....	5.42	51.9	10.61	11.62	49.8	16.60
Qu'Appelle.....	8.36	83.3	16.69	13.44	54.0	18.84
Manitoba—						
Minnedosa.....	5.04	66.6	11.70	12.79	45.7	17.36
Winnipeg.....	9.78	39.8	13.76	15.62	51.9	20.81
Ontario—						
Port Arthur.....	11.31	36.2	14.93	19.01	44.5	23.46
White River.....	14.37	99.9	24.36	17.36	93.5	26.71
Parry Sound.....	27.52	173.9	44.91	29.38	115.6	40.94
Southampton.....	25.24	126.6	37.90	21.64	116.0	33.24
Toronto.....	28.23	61.7	34.40	25.28	61.0	31.38
Kingston.....	26.07	74.6	33.53	24.01	74.8	31.49
Stonecliffe.....	12.39	69.3	19.32	21.69	82.6	29.95
Ottawa.....	22.49	127.6	35.25	24.70	87.0	33.40
Quebec—						
Montreal.....	33.17	115.2	44.69	29.37	122.7	41.64
Quebec.....	32.53	155.9	48.12	27.17	132.9	40.46
Sherbrooke.....	21.80	101.0	31.90	27.19	116.7	38.86
Father Point—Pointe-au-Père.....	24.77	98.5	34.62	23.21	109.6	34.17
New Brunswick—Nouveau-Brunswick—						
Chatham.....	38.09	106.4	48.73	27.65	119.9	39.64
Fredericton.....	36.70	112.5	47.95	33.73	104.6	44.19
St. John.....	37.91	85.0	46.41	36.63	84.3	45.11
Nova Scotia—Nouvelle-Ecosse—						
Yarmouth.....	41.12	88.6	49.98	42.46	84.2	50.88
Halifax.....	44.93	72.0	52.13	49.43	76.7	57.10
Sydney.....	45.92	95.5	55.47	41.10	92.8	50.38
Prince Edward Island—Ile du Prince-Edouard—						
Charlottetown.....	32.20	81.8	40.38	29.97	101.8	40.15

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XIX. Exports of Canadian Wheat (including Flour), Oats, Barley and Flaxseed, 1901-1917.

XIX. Exportations de blé (farine comprise) avoine, orge et graine de lin du Canada, 1901-1917.

Crop Year ended August 31 Année de récolte terminée le 31 août	Wheat and Wheat Flour	Oats	Barley	Flax Seed
	Blé et farine de blé	Avoine	Orge	Graine de lin
	bush.-boiss.	bush.-boiss.	bush.-boiss.	bush.-boiss.
1901.....	14,800,327	8,106,680	2,412,972	953
1902.....	33,158,103	4,486,179	409,089	868
1903.....	40,518,195	1,435,857	1,010,248	-
1904.....	23,226,404	4,795,614	1,217,262	1,411
1905.....	18,161,188	1,639,463	833,214	314
1906.....	49,381,752	3,869,302	982,738	119,856
1907.....	48,761,603	8,807,795	1,751,616	7,124
1908.....	46,905,045	3,505,708	2,146,458	460,822
1909.....	55,139,532	4,829,025	2,707,154	662,164
1910.....	67,939,844	6,062,962	2,099,049	2,365,583
1911.....	64,686,755	7,276,683	1,127,732	2,140,619
1912.....	99,270,217	99,046,441	2,843,113	4,208,669
1913.....	119,528,041	13,956,108	10,206,429	15,598,274
1914.....	133,049,696	34,420,748	11,782,774	15,849,929
1915.....	84,821,973	13,381,574	2,666,440	4,397,286
1916.....	289,794,162	62,423,515	9,348,379	4,227,028
1917.....	170,803,800	63,249,847	8,197,173	6,423,854

NOTE—Wheat Flour has been converted from barrels to bushels of Wheat in the average ratio of 1 barrel of Flour to 4 bushels and 35 lb. of Wheat.

NOTE—Les barils de farine ont été convertis en boisseaux de blé dans la proportion de 4 boisseaux et 35 livres de blé par baril de farine.

XX. Principal Canadian Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Countries—Pays	1913	1914	1915	1916	1917
Cattle living one year old or less—Bétail sur pied, d'un an ou moins—					
All Countries—Tous pays.....No.—nomb.....	5,409	20,782	34,082	56,455	59,171
§	53,824	252,078	416,038	627,005	924,402
Cattle, over one year old—Bétail sur pied de plus d'un an—					
United Kingdom—Royaume-Uni.....No.—nomb.....	12,069	9,778	-	1,752	-
§	913,954	697,807	-	105,120	-
United States—Etats-Unis.....No.—nomb.....	22,959	185,761	149,604	170,775	104,979
§	1,064,357	6,792,039	8,736,700	10,523,073	6,824,905
All Countries—Tous pays.....No.—nomb.....	3,859	3,408	2,217	12,578	2,032
§	205,000	164,870	114,796	1,370,562	134,535
Total.....No.—nomb.....	38,857	198,947	151,821	185,105	107,011
§	2,183,311	7,654,716	8,851,496	11,998,755	6,959,440
Horses living, one year old—Chevaux vivants d'un an—					
United Kingdom—Royaume-Uni.....No.—nomb.....	74	34	7,736	21,833	9,499
§	14,400	8,670	1,382,345	3,899,822	1,898,820
France.....No.—nomb.....	-	-	19	1,888	9,448
§	-	-	1,900	265,800	1,417,285
United States—Etats-Unis.....No.—nomb.....	1,770	3,245	2,513	2,857	5,988
§	470,665	741,311	438,652	496,609	1,008,289
Other Countries—Autres pays.....No.—nomb.....	301	207	130	233	338
§	41,620	29,583	18,198	37,960	60,522
Total.....No.—nomb.....	2,145	3,486	10,398	26,811	25,273
§	526,685	779,564	1,841,095	4,700,191	4,384,916
Barley—Orge—					
United Kingdom—Royaume-Uni.....bush.—boiss.....	5,556,090	10,905,712	4,388,577	4,915,517	9,056,229
§	3,315,172	5,514,016	2,320,084	3,229,986	7,299,093
Other Countries—Autres pays.....bush.—boiss.....	899,885	2,126,657	1,188,069	1,012,856	625,098
§	536,488	999,541	741,941	545,355	500,718
Total.....bush.—boiss.....	6,455,975	13,032,369	5,576,646	5,928,373	9,681,327
§	3,851,660	6,513,557	3,262,025	3,775,341	7,799,811

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XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Countries—Pays	1913	1914	1915	1916	1917
Corn—Maïs—					
United Kingdom—Royaume-Uni..... bush.—boiss.	7,280	17,421	139,511	-	1,828,974
\$	4,077	13,937	106,848	-	1,549,752
Other Countries—Autres pays..... bush.—boiss.	14,021	13,392	237,152	33,943	27,968
\$	10,998	9,605	149,242	30,906	28,045
Total..... bush.—boiss.	21,301	30,813	376,663	33,943	1,856,942
\$	15,075	23,542	256,090	30,906	1,577,797
Oats—Avoine—					
United Kingdom—Royaume-Uni..... bush.—boiss.	7,293,004	13,903,389	8,537,236	17,597,470	52,307,798
\$	3,592,247	5,644,951	4,067,540	8,606,102	26,510,014
France..... bush.—boiss.	-	57	4,072,653	6,965,037	8,177,788
\$	-	21	2,666,608	4,907,108	4,529,729
United States—Etats-Unis..... bush.—boiss.	1,726,580	18,928,221	3,825,549	1,364,479	3,298,380
\$	739,357	6,802,403	1,536,465	632,148	1,420,153
Other Countries—Autres pays..... bush.—boiss.	1,458,970	2,164,997	1,332,728	889,336	2,584,866
\$	736,346	932,474	690,513	491,891	1,458,583
Total..... bush.—boiss.	10,478,554	34,996,664	17,768,166	26,816,322	66,368,832
\$	5,067,950	13,379,849	8,961,126	14,637,849	33,918,479
Peas, whole and split—Pois entiers et cassés—					
All Countries—Tous pays..... bush.—boiss.	94,546	142,730	302,978	188,594	202,915
\$	209,572	263,245	639,848	512,917	506,206
Rye—Seigle—					
United Kingdom—Royaume-Uni..... bush.—boiss.	25,544	95,413	87,282	153,883	626,585
\$	14,305	64,393	93,291	136,017	722,939
United States—Etats-Unis..... bush.—boiss.	616	16,978	146,055	426,437	436,474
\$	603	11,473	138,855	362,654	480,247
Other Countries—Autres pays..... bush.—boiss.	-	45	30,085	64,400	72,357
\$	-	22	27,476	57,346	90,226
Total..... bush.—boiss.	26,160	112,436	263,422	644,730	1,135,416
\$	14,908	75,888	259,622	556,017	1,293,412
Wheat—Blé—					
United Kingdom—Royaume-Uni..... bush.—boiss.	77,722,465	108,574,397	64,301,202	140,414,411	152,043,222
\$	74,978,155	106,696,231	66,363,044	153,708,244	193,697,313
Gibraltar..... bush.—boiss.	-	-	167,626	-	2,065,544
\$	-	-	167,626	-	2,752,726
Belgium—Belgique..... bush.—boiss.	3,072,736	1,658,861	984,520	174,694	203,675
\$	2,937,288	1,623,653	965,570	184,862	247,328
France..... bush.—boiss.	45,469	435,773	838,521	2,499,046	10,620,469
\$	43,332	418,531	900,123	3,335,225	16,102,529
Italy—Italie..... bush.—boiss.	-	39,570	-	4,645,180	4,805,230
\$	-	37,870	-	4,878,362	5,655,505
Netherlands—Pays-Bas..... bush.—boiss.	1,162,636	1,202,118	245,118	815,519	1,081,354
\$	1,062,356	1,126,408	237,668	999,452	1,275,120
United States—Etats-Unis..... bush.—boiss.	9,834,530	7,522,027	4,092,026	8,365,381	18,200,283
\$	8,352,983	6,891,624	4,223,505	8,842,441	23,736,060
Other Countries—Autres pays..... bush.—boiss.	1,328,173	993,933	1,284,372	631,288	624,069
\$	1,234,625	924,900	1,436,012	947,859	928,005
Total..... bush.—boiss.	93,166,009	120,426,579	71,913,385	157,745,469	189,643,846
\$	88,608,730	117,719,217	74,293,548	172,896,445	244,394,586
Bran—Son—					
United States—Etats-Unis..... Cwt.—quint.	1,019,766	1,806,242	871,358	-	-
\$	888,432	1,509,595	778,626	1,602,153	1,555,644
Other Countries—Autres pays..... Cwt.—quint.	642,572	271,471	166,776	-	-
\$	719,571	280,349	167,705	185,245	256,491
Total..... Cwt.—quint.	1,662,338	2,077,713	1,038,134	-	-
\$	1,603,003	1,789,939	946,331	1,787,398	1,812,135
Oatmeal—Farine d'avoine—					
United Kingdom—Royaume-Uni..... brl.—baril	187,506	108,138	57,505	82,012	86,104
\$	830,417	478,220	275,786	416,825	505,890
Other Countries—Autres pays..... brl.—baril	1,481	3,389	2,815	10,901	4,798
\$	6,662	15,369	12,058	54,473	29,428
Total..... brl.—baril	188,987	111,527	60,320	92,913	90,902
\$	837,079	488,589	287,844	471,298	535,318

XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Exports and Countries—Produits et pays		1913	1914	1915	1916	1917
Wheat flour—Farine de blé—						
United Kingdom—Royaume-Uni	brl.—baril	2,880,157	2,794,657	3,137,146	3,894,511	4,030,978
	§	12,442,479	11,584,843	15,901,713	21,812,179	26,006,600
British S. Africa—Afrique anglaise du Sud	brl.—baril	801,491	246,856	317,807	210,689	126,614
	§	1,438,838	1,163,690	1,573,935	1,313,800	761,718
British W. Indies—Antilles anglaises	brl.—baril	363,673	492,687	499,932	350,899	348,546
	§	1,627,842	2,077,616	2,340,259	2,074,670	2,317,565
Newfoundland—Terre-Neuve	brl.—baril	276,779	286,813	245,340	273,632	338,877
	§	1,509,668	1,497,270	1,374,529	1,711,928	2,490,572
France	brl.—baril	3	1,400	77,331	1,002,873	1,748,245
	§	12	6,314	412,198	5,479,412	10,704,614
Italy—Italie	brl.—baril	—	280	—	2,660	291,120
	§	—	1,128	—	12,329	1,576,636
Norway—Norvège	brl.—baril	136,736	169,233	188,066	78,410	130,796
	§	614,064	742,010	808,941	428,319	890,466
United States—Etats-Unis	brl.—baril	29,983	19,436	52,429	251,220	184,841
	§	134,743	85,745	232,967	1,259,898	1,267,933
Other Countries—Autres pays	brl.—baril	489,221	820,821	434,286	305,320	225,706
	§	2,203,043	3,422,463	1,966,944	1,674,329	1,457,370
Total	brl.—baril	4,478,043	4,832,183	4,952,337	6,400,214	7,425,723
	§	19,970,689	20,581,079	24,610,946	35,767,044	47,473,474
Cereal food, prepared—Aliments de céréales—						
United Kingdom—Royaume-Uni	§	1,382,331	1,408,413	1,474,907	1,746,361	1,420,457
Other Countries—Autres pays	§	633,341	757,920	495,495	204,345	225,003
Total	§	2,015,672	2,166,333	1,970,402	1,950,706	1,645,460
Apples, green or ripe—Pommes fraîches—						
United Kingdom—Royaume-Uni	brl.—baril	1,245,104	858,413	1,041,913	525,316	503,840
	§	3,804,967	3,137,267	2,460,413	1,588,370	1,730,051
Other Countries—Autres pays	brl.—baril	79,665	88,969	75,423	52,135	67,014
	§	242,839	328,208	196,702	177,801	249,5
Total	brl.—baril	1,324,769	947,382	1,117,336	577,451	570,854
	§	4,047,806	3,465,475	2,657,115	1,766,171	1,979,574
Cream, fresh—Crème fraîche—						
United States—Etats-Unis	gal. galls.	820,360	1,323,909	1,895,575	1,262,280	803,498
	§	751,123	1,289,655	1,836,006	1,131,832	777,771
Milk and Cream, condensed, canned or preserved—Lait et crème condensés, en boîte ou en conserves—						
United Kingdom—Royaume-Uni	lb.—liv.	30	—	208,073	4,909,495	3,184,461
	§	3	—	2,2075	258,448	300,117
United States—Etats-Unis	lb.—liv.	35,105	5,573,737	15,455,340	7,256,991	8,505,195
	§	5,107	301,177	945,189	423,724	702,240
Other Countries—Autres pays	lb.—liv.	300,714	3,765,645	3,692,562	1,081,348	4,168,966
	§	20,414	365,764	224,036	88,394	369,253
Total	lb.—liv.	335,849	9,339,382	18,355,975	13,247,834	15,858,622
	§	25,554	666,941	1,181,300	770,566	1,371,610
Butter—Beurre—						
United Kingdom—Royaume-Uni	lb.—liv.	681	138,349	585,605	1,930,137	7,121,568
	§	173	31,950	150,612	597,293	2,220,197
Other Countries—Autres pays	lb.—liv.	827,642	1,090,404	2,139,308	1,511,046	868,867
	§	223,405	277,096	489,013	421,546	271,795
Total	lb.—liv.	828,323	1,228,753	2,724,913	3,441,183	7,990,435
	§	223,578	309,046	639,625	1,018,769	2,491,992
Cheese—Fromage—						
United Kingdom—Royaume-Uni	lb.—liv.	153,886,885	142,138,799	135,900,614	167,414,411	179,568,863
	§	20,497,195	18,533,880	18,956,704	26,398,013	36,463,262
Other Countries—Autres pays	lb.—liv.	1,329,507	2,339,541	1,701,047	1,547,172	1,164,563
	§	199,949	374,905	276,797	292,487	257,864
Total	lb.—liv.	155,216,392	144,478,340	137,601,661	168,961,583	180,733,426
	§	20,697,144	18,868,785	19,213,501	26,690,500	36,721,136
Eggs—Œufs—						
United Kingdom—Royaume-Uni	doz.—douz.	51,294	—	3,100,247	7,565,884	4,843,115
	§	9,224	—	850,808	2,191,687	1,702,636
Other Countries—Autres pays	doz.—douz.	96,125	124,002	492,652	332,438	324,228
	§	26,295	37,150	114,832	81,725	107,744
Total	doz.—douz.	147,419	124,002	3,592,899	7,898,322	5,167,343
	§	35,519	37,510	965,640	2,273,412	1,810,380

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XX. Principal Agricultural Exports by Countries, 1913-1917.

XX. Principales exportations agricoles, par pays, 1913-1917.

Exports and Countries—Produits et pays		1913	1914	1915	1916	1917
Bacon—Lard fumé—						
United Kingdom—Royaume-Uni.....	lb.—liv.	35,963,916	23,620,861	72,036,025	144,150,309	206,510,025
	\$	5,313,711	3,717,266	11,080,424	25,563,698	42,875,774
Other Countries—Autres pays.....	lb.—liv.	248,284	238,893	5,765,394	768,558	703,242
	\$	37,134	45,929	731,401	147,069	135,665
Total.....	lb.—liv.	36,212,190	23,859,754	76,801,419	144,918,867	207,213,267
	\$	5,350,845	3,763,195	11,811,825	25,710,767	43,011,439
Beef—Bœuf—						
United Kingdom—Royaume-Uni.....	lb.—liv.	782,920	190,787	1,330,282	13,912,371	15,179,195
	\$	71,896	13,077	179,998	2,009,427	2,213,837
France.....	lb.—liv.	—	—	—	13,729,614	18,544,596
	\$	—	—	—	1,867,262	2,255,921
United States—Etats-Unis.....	lb.—liv.	19,474	12,637,839	17,036,698	9,433,072	10,039,593
	\$	1,912	1,085,102	1,761,145	938,232	1,085,772
Other Countries—Autres pays.....	lb.—liv.	768,585	304,579	461,277	10,347,507	1,782,792
	\$	61,303	29,729	47,346	1,179,912	194,905
Total.....	lb.—liv.	1,570,979	13,133,205	18,828,257	47,422,564	45,546,176
	\$	135,111	1,127,908	1,988,489	5,994,833	5,750,435
Meats, canned—Viandes en conserves—						
United Kingdom—Royaume-Uni.....	lb.—liv.	244,732	279,922	6,039,495	9,759,909	4,287,392
	\$	25,788	31,518	1,627,964	2,582,893	1,181,788
Other Countries—Autres pays.....	lb.—liv.	10,205	358,661	3,843,167	1,271,984	2,388,702
	\$	930	63,443	712,117	147,723	535,970
Total.....	lb.—liv.	254,937	638,583	9,882,662	11,031,893	6,676,094
	\$	26,718	94,961	2,340,081	2,730,616	1,717,758
Hams—Jambous—						
United Kingdom—Royaume-Uni.....	lb.—liv.	2,423,074	1,664,787	9,198,208	7,376,160	3,373,030
	\$	316,047	236,468	1,376,151	1,186,172	601,988
United States—Etats-Unis.....	lb.—liv.	3,455	220,695	8,744,079	832,523	30,652
	\$	552	32,570	1,273,810	113,042	5,376
Other Countries—Autres pays.....	lb.—liv.	50,125	4,700	16,587	524,174	999,562
	\$	6,070	873	2,956	80,132	159,231
Total.....	lb.—liv.	2,476,654	1,890,182	17,958,874	8,732,857	4,403,244
	\$	322,669	269,911	2,652,917	1,379,346	766,595
Pork—Porc—						
United Kingdom—Royaume-Uni.....	lb.—liv.	4,063	54,784	5,849,254	10,198,476	12,279,429
	\$	462	9,257	781,643	1,645,333	2,301,740
United States—Etats-Unis.....	lb.—liv.	57,411	1,512,688	15,178,341	2,268,989	1,037,598
	\$	7,021	170,961	1,791,592	245,939	121,524
Other Countries—Autres pays.....	lb.—liv.	460,059	43,732	260,631	674,704	670,433
	\$	50,477	22,173	26,609	99,584	99,662
Total.....	lb.—liv.	521,533	1,811,204	21,288,226	13,142,169	13,987,460
	\$	57,960	202,391	2,599,844	1,990,856	2,522,926
Vegetables—Légumes—						
Potatoes—Pommes de terre—						
Cuba.....	bush.—boiss.	567,105	696,302	617,698	326,113	997,581
	\$	454,351	536,798	382,179	225,875	1,226,774
United States—Etats-Unis.....	bush.—boiss.	152,557	1,001,287	89,610	53,922	1,645,155
	\$	128,211	434,956	34,765	27,046	1,837,583
Other Countries—Autres pays.....	bush.—boiss.	300,054	283,255	484,950	304,420	230,002
	\$	166,801	155,787	279,839	192,270	234,735
Total.....	bush.—boiss.	1,019,716	1,980,844	1,192,258	684,455	2,872,738
	\$	749,363	1,127,541	696,783	445,191	3,299,092
Turriips—Navets—						
United States—Etats-Unis.....	bush.—boiss.	1,318,655	1,684,961	2,138,701	1,931,395	2,303,500
	\$	157,322	304,711	284,171	314,973	1,009,623
Other Countries—Autres pays.....	bush.—boiss.	35,155	22,101	11,698	14,228	12,818
	\$	7,243	4,871	2,290	3,466	3,886
Total.....	bush.—boiss.	1,353,810	1,707,062	2,150,399	1,945,623	2,316,318
	\$	164,565	309,582	286,461	318,439	1,013,509
Vegetables, canned or preserved—Légumes en boîte ou en conserves—						
United Kingdom—Royaume-Uni.....	\$	20,329	7,194	262,918	587,722	885,624
France.....	\$	306	—	30	6,086	4,681,809
Other Countries—Autres pays.....	\$	4,324	10,461	36,464	43,809	29,620
Total.....	\$	24,959	17,655	299,412	637,617	5,597,053

XXI. Principal Agricultural Imports by Countries, 1913-1917.

XXI. Principaux produits agricoles importés, par pays, 1913-1917.

Imports and Countries—Produits et pays		1913	1914	1915	1916	1917
Horses, living—Chevaux, vivants—						
United Kingdom—Royaume-Uni	No.—nomb.	2,126	1,519	178	80	50
	§	613,288	344,900	52,656	34,018	52,717
United States—Etats-Unis	No.—nomb.	17,557	6,436	3,070	1,593	2,302
	§	1,862,358	858,369	378,064	261,224	398,744
Other Countries—Autres pays	No.—nomb.	261	144	104	42	14
	§	94,180	55,598	40,482	2,100	700
Total	No.—nomb.	19,924	8,099	3,352	1,715	2,375
	§	2,569,826	1,258,867	471,202	297,342	452,161
Sheep—Moutons—						
United States—Etats-Unis	No.—nomb.	229,757	209,919	110,726	68,535	67,761
	§	627,127	638,221	364,235	231,160	245,876
Other Countries—Autres pays	No.—nomb.	14	176	280	111	244
	§	550	5,722	3,924	2,185	5,640
Total	No.—nomb.	229,771	210,095	111,006	68,646	68,005
	§	627,677	643,990	368,159	233,345	251,516
Other animals—Autres animaux—						
All countries—Tous pays	§	501,933	608,728	385,445	173,213	373,548
Eggs—Œufs—						
United States—Etats-Unis	doz.—douz.	13,158,538	10,795,682	4,191,968	3,655,703	2,950,776
	§	2,776,070	2,561,221	950,855	770,462	928,722
Other Countries—Autres pays	doz.—douz.	81,573	478,354	162,643	128,249	88,067
	§	7,595	69,143	55,121	15,638	13,556
Total	doz.—douz.	13,240,111	11,274,036	4,354,611	3,783,952	3,038,843
	§	2,783,665	2,630,364	1,005,976	786,100	942,278
Butter—Beurre—						
New Zealand—Nouvelle-Zélande	lb.—liv.	6,018,022	6,732,155	4,993,508	1,172,725	147,504
	§	1,554,149	1,668,681	1,231,358	326,677	47,497
United States—Etats-Unis	lb.—liv.	1,100,431	262,840	1,534,332	3,072,050	846,689
	§	311,022	73,419	375,394	745,860	230,232
Other Countries—Autres pays	lb.—liv.	870,816	322,264	294,700	65,056	3,142
	§	226,818	81,894	71,304	20,263	1,105
Total	lb.—liv.	7,989,269	7,317,259	6,822,540	4,309,831	997,335
	§	2,081,989	1,823,994	1,678,056	1,092,800	278,834
Cheese—Fromage—						
All countries—Tous pays	lb.—liv.	1,495,758	1,512,108	1,162,465	971,821	785,221
	§	302,153	299,223	229,094	187,873	208,440
Lard—Saindoux—						
All countries—Tous pays	lb.—liv.	12,159,881	5,705,895	703,882	5,101,384	2,530,640
	§	1,354,442	648,864	76,044	460,717	381,988
Lard compound and similar substances, etc.—Succédanés du saindoux et substances similaires, etc.—						
All Countries—Tous pays	lb.—liv.	1,675,612	1,383,755	2,533,367	2,268,561	1,995,321
	§	166,008	143,161	229,986	205,385	281,433
Bacon and hams, shoulders and sides, cured—Bacon et jambons, épaules et flancs fumés—						
United States—Etats-Unis	lb.—liv.	13,501,736	7,060,936	1,493,708	1,714,817	13,799,249
	§	1,936,565	1,171,691	239,551	343,316	2,159,493
Other Countries—Autres pays	lb.—liv.	52,658	52,093	18,378	6,865	4,071
	§	9,713	11,208	3,932	1,237	816
Total	lb.—liv.	13,554,394	7,113,029	1,512,086	2,721,682	13,803,320
	§	1,946,278	1,182,899	243,483	344,553	2,160,309
Beef, fresh, chilled or frozen—Bœuf frais, réfrigéré ou congelé—						
United States—Etats-Unis	lb.—liv.	187,168	235,284	156,305	4,252,387	4,888,534
	§	28,766	43,828	26,800	374,499	508,717
Australia—Australie	lb.—liv.	49,473	1,444,395	318,921	—	—
	§	4,558	102,979	22,488	—	—
New Zealand—Nouvelle-Zélande	lb.—liv.	373,066	3,881,222	296,069	—	—
	§	24,388	243,157	21,542	—	—
Other Countries—Autres pays	lb.—liv.	—	1,010	—	—	—
	§	—	85	—	—	—
Total	lb.—liv.	609,707	5,561,911	771,295	4,252,387	4,888,534
	§	37,712	390,049	70,830	374,499	508,717

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XXI. Principal Agricultural Imports by Countries, 1913-1917.

XXI. Principaux produits agricoles importés, par pays, 1913-1917.

Imports and Countries—Produits et pays		1913	1914	1915	1916	1917
Beef, salted, in barrels—Bœuf salé, en barils— United States—Etats-Unis.....	lb.—liv. \$	1,005,607 67,991	640,191 52,271	1,005,010 78,944	5,083,739 470,872	6,737,273 737,301
Other Countries—Autres pays.....	lb.—liv. \$	13,250 1,066	2,740 220	7,631 704	7,150 695	1,475 166
Total.....	lb.—liv. \$	1,018,857 69,057	642,931 52,491	1,012,641 79,648	5,090,889 471,567	6,738,748 737,467
Meats, canned and canned poultry and game—Viandes, volaille et gibier en boîte— All Countries—Tous pays.....	lb.—liv. \$	2,228,484 393,174	2,466,763 430,803	1,466,556 244,346	306,205 58,875	542,240 124,566
Meats, dried or smoked, preserved, etc.— Viandes séchées ou fumées, conservées, etc.— All Countries—Tous pays.....	lb.—liv. \$	1,809,246 277,304	1,335,826 245,372	721,836 155,416	923,319 161,284	874,421 191,009
Meats, extracts of fluid beef, etc.—Extraits de viande, suc de bœuf, etc.— United States—Etats-Unis.....	\$	197,520	282,297	269,250	320,377	473,855
Other Countries—Autres pays.....	\$	129,653	268,543	202,954	141,557	307,811
Total.....	\$	327,173	550,840	472,204	461,934	781,696
Mutton and lamb, fresh, chilled or frozen— Mouton et agneau frais, réfrigérés ou con- gelés— United States—Etats-Unis.....	lb.—liv. \$	4,284,300 439,401	3,821,777 425,941	2,955,592 335,933	2,715,338 325,217	2,458,104 360,972
Other Countries—Autres pays.....	lb.—liv. \$	1,364,818 104,378	1,789,035 140,853	496,220 34,397	126,500 9,639	— —
Total.....	lb.—liv. \$	5,649,118 543,779	5,610,812 566,794	3,451,812 370,330	2,841,838 334,856	2,458,104 360,972
Pork, barrelled in brine—Porc saumuré, en barils— United States—Etats-Unis.....	lb.—liv. \$	9,501,422 940,675	11,866,721 1,178,494	8,465,088 817,128	17,703,561 1,732,354	21,200,088 2,919,236
Other Countries—Autres pays.....	lb.—liv. \$	13,441 1,242	9,602 1,074	10,517 1,176	9,750 1,064	2,370 307
Total.....	lb.—liv. \$	9,514,863 941,917	11,876,323 1,179,568	8,475,605 818,304	17,713,311 1,733,418	21,202,458 2,919,543
Pork, fresh, chilled or frozen—Porc frais, ré- frigéré ou congelé— United States—Etats-Unis—Total.....	lb.—liv. \$	689,813 84,360	225,786 24,917	23,900 3,107	35,070,176 4,119,177	59,168,239 9,573,003
Poultry and game—Volaille et gibier— All Countries—Tous pays.....	\$	402,634	293,513	90,712	55,051	42,606
Other meats, fresh, chilled or frozen—Autres viandes fraîches, réfrigérées ou congelées— All Countries—Tous pays.....	lb.—liv. \$	1,297,120 151,573	1,261,080 136,585	655,770 79,053	788,305 93,652	834,907 110,980
Other meats, salted—Autres viandes, salées— United States—Etats-Unis.....	lb.—liv. \$	1,041,157 141,193	1,334,790 206,298	447,692 82,960	8,985,425 1,020,273	57,672,801 9,104,032
Other Countries—Autres pays.....	lb.—liv. \$	20,986 2,519	76,155 7,704	51,870 5,945	3,107 661	2,925 901
Total.....	lb.—liv. \$	1,062,143 143,712	1,410,945 214,002	499,562 88,905	8,988,532 1,020,934	57,675,726 9,104,933
Beans—Haricots— United States—Etats-Unis.....	bush.—boiss. \$	80,118 185,336	30,888 84,619	29,581 76,722	130,774 388,353	524,919 2,307,407
Other Countries—Autres pays.....	bush.—boiss. \$	320,730 592,039	146,546 264,711	140,692 247,269	80,760 172,816	153,409 440,838
Total.....	bush.—boiss. \$	400,848 777,375	177,434 349,330	170,273 323,991	211,534 561,169	678,328 2,748,245

XXI. Principal Agricultural Imports by Countries, 1913-17.

XXI. Principaux produits agricoles importés, par pays, 1913-17.

Imports and Countries—Produits et pays	1913	1914	1915	1916	1917
Corn, for purpose of distillation—Maïs pour la distillation—					
United States—Etats-Unis bush.—boiss	975,252	1,056,546	901,401	378,961	1,280,244
§	686,549	740,768	688,980	265,573	1,051,491
Total bush.—boiss	975,252	1,056,546	903,401	378,961	1,280,244
§	686,549	740,768	690,355	265,573	1,051,491
Corn not for purpose of distillation—Maïs, non pour distillation—					
United States—Etats-Unis bush.—boiss	8,883,292	5,614,094	8,101,779	7,548,545	9,700,605
§	5,511,510	3,612,203	5,907,047	5,601,919	9,118,622
Other Countries—Autres pays bush.—boiss	18,654	527,839	1,260,047	269,646	51,677
§	14,472	338,731	827,152	162,109	40,994
Total bush.—boiss	8,901,946	6,141,933	9,361,826	7,818,191	9,752,282
§	5,525,982	3,950,934	6,734,199	5,764,025	9,159,616
Oats—Avoine—					
United States—Etats-Unis bush.—boiss	203,541	59,266	1,407,133	2,757,463	1,376,023
§	80,579	23,519	696,167	1,229,813	705,826
Total bush.—boiss	207,281	61,974	1,411,400	2,762,388	1,376,023
§	83,316	26,189	701,363	1,234,031	705,826
Wheat—Blé—					
United States—Etats-Unis—Total bush.—boiss	616,383	133,229	1,870,174	224,321	83,261
§	549,595	115,410	1,803,338	253,117	97,438
Corn Meal—Fécule de maïs—					
United States—Etats-Unis brl.—baril	55,754	51,024	61,367	53,427	49,657
§	176,804	168,803	217,108	180,819	205,038
Fruit—Fruits—Apples, green—Pommes, fraîches—					
United States—Etats-Unis brl.—baril	319,726	330,904	269,305	274,966	277,951
§	834,220	1,104,292	646,751	742,201	791,743
Total brl.—baril	320,325	330,907	269,359	275,130	277,965
§	837,134	1,104,302	646,994	742,692	791,804
Berries, wild—Baies, sauvages—					
All Countries—Tous pays §	7,754	6,139	18,212	2,345	5,557
Blackberries, Gooseberries, Raspberries and Strawberries—Cassis, groseilles, framboises et fraises—					
All Countries—Tous pays lb.—liv.	6,939,470	7,104,745	6,457,356	5,336,597	6,868,647
§	574,000	674,862	589,107	428,525	542,157
Grapes—Raisin—					
All Countries—Tous pays lb.—liv.	6,247,527	7,712,447	6,200,160	6,191,479	6,600,829
§	380,798	490,128	317,183	327,927	440,542
Peaches—Pêches—					
United States—Etats-Unis lb.—liv.	14,579,107	12,136,954	12,733,661	13,182,317	11,467,030
§	330,589	353,440	340,739	240,582	353,538
Plums—Prunes bush.—boiss	151,645	123,527	104,896	110,662	114,024
§	267,563	316,524	251,762	182,685	293,597

NOTE.—Tables XIX-XXI relate to the fiscal years ended March 31.

NOTA.—Les Tableaux XIX-XXI se rapportent aux exercices financiers terminés le 31 mars.

XXII. Acreage and Production of Cereals and of Potatoes in various Countries of the World, 1916 and 1917.
XXII. Etendues sous culture et production des céréales et des pommes de terre dans différents pays du monde, en 1916 et 1917.

Countries Pays	1916		1917		Five years' average 1911-15		P.C. of average 1916		P.C. of average 1917		Five years' average 1911-15		1916		1917		Five years' average 1911-15				
	000 acres	acres	000 acres	acres	000 acres	acres	000 bush, 000 boiss.	p.c.	000 bush, 000 boiss.	p.c.	000 bush, 000 boiss.	p.c.	000 bush, 000 boiss.	bush per acre	boiss. par acre	000 bush, 000 boiss.	p.c.	000 bush, 000 boiss.	bush per acre	boiss. par acre	
Rye—Seigle																					
Denmark.....	481	436	695	90.6	72.1	10,801	82.0	8,858	82.0	15,107	82.0	22.46	22.46	25.01	25.01	22.33	22.33	25.01	25.01	25.01	
Spain.....	1,846	1,805	1,911	97.8	94.4	28,782	94.4	24,203	84.1	25,147	96.2	15.61	15.61	13.22	13.22	13.38	13.38	13.22	13.22	13.22	
France.....	2,147	2,002	2,617	93.2	76.5	33,351	93.2	27,500	82.6	41,530	66.2	15.45	15.45	13.70	13.70	29.00	29.00	15.45	15.45	15.45	
Ireland.....	285	279	302	97.8	92.4	5,342	97.8	4,460	83.5	5,150	86.5	18.61	18.61	17.52	17.52	24.06	24.06	18.61	18.61	18.61	
Italy.....	25	47	25	71.2	65.9	942	71.2	656	67.1	1,010	47.9	67.8	67.8	13.54	13.54	25.97	25.97	67.8	67.8	67.8	
Luxembourg.....	40	48	57	99.4	129.7	1,291	99.4	1,958	129.7	1,474	106.2	77.3	77.3	23.26	23.26	25.81	25.81	77.3	77.3	77.3	
Norway.....	491	463	550	93.7	84.1	22,020	93.7	16,456	71.8	24,220	87.6	28.01	28.01	31.70	31.70	29.47	29.47	28.01	28.01	28.01	
Netherlands.....	913	813	967	89.1	88.7	1,752	89.1	3,857	88.7	2,326	83.1	165.8	165.8	19.43	19.43	18.19	18.19	165.8	165.8	165.8	
Sweden.....	71	55	62	77.5	176.7	2,876	77.5	69,141	176.7	42,186	126.9	142.6	142.6	15.29	15.29	14.66	14.66	142.6	142.6	142.6	
Switzerland.....	148	212	120	133.2	161.5	47,382	133.2	69,141	161.5	171,771	96.1	91.8	91.8	17.39	17.39	15.66	15.66	91.8	91.8	91.8	
United States.....	3,006	4,102	2,494	132.5	103.5	166,291	132.5	169,365	103.5	174,771	96.1	91.8	91.8	17.39	17.39	15.66	15.66	91.8	91.8	91.8	
Totals and Aver.—Totaux et moy.	9,362	10,210	9,707	107.1	106.1	610,281	107.1	665,343	106.1	636,263	94.1	99.9	99.9	23.09	23.31	15.66	15.66	18.00	18.00	18.00	
Barley—Orge																					
Denmark.....	633	591	692	93.8	98.6	24,477	93.8	17,807	73.0	25,570	69.9	38.66	38.66	30.11	30.11	42.38	42.38	38.66	38.66	38.66	
Spain.....	3,866	4,007	3,555	103.1	111.8	86,853	103.1	77,957	89.7	74,119	105.2	22.30	22.30	29.52	29.52	20.63	20.63	22.30	22.30	22.30	
France.....	1,538	1,789	1,742	116.3	102.7	38,268	116.3	39,557	103.4	42,758	103.4	92.5	92.5	21.91	21.91	21.54	21.54	92.5	92.5	92.5	
England and Wales—Angleterre et Pays de Galles.....	1,332	1,469	1,435	109.6	101.7	43,174	109.6	46,162	106.9	46,824	108.9	32.34	32.34	31.78	31.78	36.99	36.99	32.34	32.34	32.34	
Ireland.....	170	159	181	93.8	87.7	5,393	93.8	5,874	87.7	6,867	95.5	31.78	31.78	36.99	36.99	37.02	37.02	31.78	31.78	31.78	
Italy.....	150	177	162	118.0	109.3	6,537	118.0	7,873	120.4	7,264	108.4	43.49	43.49	41.42	41.42	44.80	44.80	43.49	43.49	43.49	
Luxembourg.....	596	470	611	78.8	76.9	10,109	78.8	7,422	73.4	9,610	77.2	16.91	16.91	15.80	15.80	22.30	22.30	16.91	16.91	16.91	
Norway.....	98	97	89	137.9	201.4	3,592	137.9	3,000	201.4	2,912	162.0	24.91	24.91	22.30	22.30	27.69	27.69	24.91	24.91	24.91	
Sweden.....	60	51	66	85.0	77.2	2,079	85.0	2,573	83.5	2,286	82.3	34.76	34.76	50.00	50.00	33.09	33.09	34.76	34.76	34.76	
Switzerland.....	421	437	438	103.9	99.9	14,621	103.9	12,263	82.3	14,492	83.0	34.76	34.76	27.51	27.51	33.09	33.09	34.76	34.76	34.76	
Canada.....	18	19	14	105.6	135.7	620	105.6	712	114.8	490	145.3	35.32	35.32	37.55	37.55	35.50	35.50	35.32	35.32	35.32	
United States—Etats-Unis.....	1,302	2,302	1,544	132.7	151.9	42,770	132.7	55,058	128.7	46,333	118.8	23.72	23.72	23.00	23.00	30.01	30.01	23.72	23.72	23.72	
Japan.....	7,674	8,825	7,474	115.1	118.2	180,923	115.1	208,971	107.7	197,207	106.0	23.61	23.61	26.39	26.39	26.80	26.80	23.61	23.61	23.61	
Algeria.....	3,078	2,791	3,213	88.4	81.7	95,903	88.4	95,704	89.6	99,174	99.5	31.23	31.23	35.13	35.13	30.85	30.85	31.23	31.23	31.23	
Egypt—Égypte.....	3,439	2,839	3,167	94.3	89.6	35,970	94.3	31,462	87.5	39,050	80.6	11.96	11.96	11.15	11.15	12.27	12.27	11.96	11.96	11.96	
Tunis—Tunis.....	3,039	4,445	4,011	101.4	110.9	13,181	101.4	13,588	103.1	11,987	113.4	30.11	30.11	30.48	30.48	29.93	29.93	30.11	30.11	30.11	
New Zealand.....	1,233	1,038	1,171	84.2	88.7	4,914	84.2	8,207	88.7	7,000	108.4	3.90	3.90	7.99	7.99	5.95	5.95	3.90	3.90	3.90	
Totals and Aver.—Totaux et moy.	26,453	27,568	25,928	105.2	106.1	610,281	105.2	665,343	106.1	636,263	94.1	99.9	99.9	23.09	23.31	15.66	15.66	18.00	18.00	18.00	

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	1,039	981	1,042	94.2	48,618	35,468	49,710	73.0	71.3	46.71	36.21	47.76
Oats—Avoine—												
Danmark—Danemark.....	1,321	1,398	1,042	100.0	30,372	30,772	28,311	102.2	109.9	21.78	32.30	31.52
Spain—Espagne.....	8,732	7,706	100.0	99.1	260,815	223,461	280,752	85.7	79.6	33.59	29.13	32.58
England and Wales—Angleterre et Pays de Galles.....	2,022	2,259	108.4	111.7	95,534	99,717	88,655	104.4	112.5	45.92	44.08	43.82
Sweden—Suède.....	1,041	991	105.1	109.4	41,547	40,684	42,313	120.3	118.1	41.99	48.02	44.35
Ireland—Irlande.....	1,079	1,464	136.6	139.3	58,635	69,001	61,001	131.8	116.1	51.84	60.88	57.39
Italy—Italie.....	1,239	1,103	100.4	89.3	2,543	3,896	32,122	170.0	99.1	22.30	28.50	38.57
Luxembourg—Luxembourg.....	1,076	56	80.3	73.2	2,543	1,807	2,463	73.0	61.6	37.00	34.11	35.57
Norway—Norvège.....	297	307	103.4	115.5	14,800	11,111	11,223	100.8	100.3	49.80	30.21	41.46
Netherlands—Pays-Bas.....	343	372	108.2	107.0	20,152	17,500	19,239	97.8	90.3	58.78	47.23	55.89
Sweden—Suède.....	1,957	1,987	108.7	98.6	87,612	65,400	72,555	71.7	90.3	41.87	37.00	37.00
Switzerland—Suisse.....	84	84	68.0	83.3	6,348	6,331	6,678	68.2	92.6	61.40	61.40	57.89
Canada.....	10,968	13,313	121.1	126.3	410,218	403,410	398,922	98.2	101.0	37.30	33.25	38.75
United States—Etats-Unis.....	41,540	43,573	164.9	112.6	1,175,538	1,492,922	1,198,109	126.8	129.0	28.34	30.38	29.91
Japan—Japon.....	158	139	82.3	102.4	3,388	3,355	3,388	99.4	99.4	35.33	41.20	42.43
Algeria—Algérie.....	536	682	127.3	129.1	17,392	17,207	12,028	141.6	145.6	23.09	25.19	23.55
Tunisia—Tunisie.....	151	131	77.5	94.3	1,392	1,701	2,847	132.1	132.1	8.92	30.43	21.78
Argentina—République Argentine.....	2,525	3,500	126.7	114.2	29,012	74,568	60,388	249.2	123.5	11.81	21.25	21.25
New Zealand—Nouvelle-Zélande.....	564	481	85.9	146.5	6,275	6,137	15,390	98.1	40.0	11.02	12.60	46.45
Totals and Aver.—Totaux et moy.	71,900	80,196	107.5	111.4	2,335,515	2,645,343	2,346,578	113.3	112.7	31.33	32.99	32.60
Corn—Maïs—												
Spain—Espagne.....	1,154	1,175	101.8	103.3	28,534	29,370	27,672	102.5	106.1	23.90	25.01	24.37
France.....	1,083	812	106.8	89.0	6,635	6,215	20,322	97.5	79.8	20.55	18.61	18.06
Italy—Italie.....	3,918	3,872	98.6	98.5	81,946	86,160	105,427	106.2	82.2	20.87	22.30	26.76
Switzerland—Suisse.....	4	3	125.0	165.7	132	252	188	169.8	213.6	40.91	31.78	37.99
Canada.....	173	233	135.3	133.0	6,282	7,703	16,240	123.6	47.8	36.25	33.00	37.59
United States—Etats-Unis.....	105,955	119,757	133.3	133.3	2,583,219	3,159,468	2,751,131	123.3	114.7	21.37	26.29	26.13
Japan—Japon.....	140	90.9	65.0	101.7	3,703	4,100	3,531	90.3	104.3	25.97	25.97	25.33
New Zealand—Nouvelle-Zélande.....	6	8	124.6	129.7	253	425	291	150.1	146.3	41.13	33.21	47.16
Totals and Aver.—Totaux et moy.	112,179	126,063	112.4	112.3	2,720,462	3,301,203	2,927,752	121.5	112.9	24.25	26.21	26.08
Potatoes—Pommes de terre—												
France.....	3,222	3,482	108.1	93.9	335,510	401,340	456,919	119.6	87.8	101.08	115.21	123.27
England and Wales—Angleterre et Pays de Galles.....	428	508	118.7	112.4	93,591	124,693	103,018	133.4	121.0	218.44	215.50	279.53
Sweden—Suède.....	150	118	113.5	109.1	19,824	41,440	36,842	209.0	112.5	152.41	280.59	249.51
Ireland—Irlande.....	589	709	121.0	126.4	10,845	135,036	127,951	107.7	121.2	154.91	218.58	217.10
Italy—Italie.....	729	701	95.4	92.9	54,278	55,116	66,414	109.4	91.2	74.50	69.71	84.01
Luxembourg—Luxembourg.....	34	27	77.5	72.7	2,971	3,324	199.5	139.4	93.5	223.00	179.03	184.00
Norway—Norvège.....	104	104	100.0	111.2	29,120	28,845	27,900	101.5	117.0	243.12	231.12	231.08
Netherlands—Pays-Bas.....	424	469	108.2	98.9	85,490	89,859	37,989	105.0	91.7	208.47	211.42	231.22
Sweden—Suède.....	373	366	98.1	97.0	94,372	94,539	63,388	117.4	101.8	147.36	176.21	167.75
Switzerland—Suisse.....	145	149	103.7	137.4	18,372	36,376	24,912	137.9	146.0	136.36	239.33	214.37
Canada.....	473	657	138.7	137.4	69,257	79,822	76,589	110.4	91.3	133.82	121.50	160.15
United States—Etats-Unis.....	3,550	4,390	123.7	119.9	285,412	442,543	362,916	135.0	121.0	80.45	100.82	98.41
Japan—Japon.....	188	246	106.2	130.7	39,000	36,924	27,416	94.7	134.7	168.62	150.33	145.87
Totals and Aver.—Totaux et moy.	10,430	11,997	115.0	108.8	1,175,622	1,562,547	1,468,601	132.9	106.4	112.72	130.21	133.16

XXIII. Average Yield per acre of Wheat, Barley and Oats in selected Grain-producing Countries of the World.

XXIII. Moyenne du rendement à l'acre du blé, de l'orge et de l'avoine dans certains pays du monde, producteurs de grain.

Country — Pays	Wheat — Blé	Barley — Orge	Oats — Avoine	Country — Pays	Wheat — Blé	Barley — Orge	Oats — Avoine
	bush. per acre	bush. per acre	bush. per acre		bush. per acre	bush. per acre	bush. per acre
	boiss. à l'acre	boiss. à l'acre	boiss. à l'acre		boiss. à l'acre	boiss. à l'acre	boiss. à l'acre
United Kingdom — Roy- aume-Uni.....	31-82	35-13	48-55	France*.....	19-93	25-46	33-85
Canada.....	19-25	27-00	35-25	Germany*—Allemagne.....	30-78	36-80	49-86
Australia—Australie.....	11-00	18-96	21-25	Hungary*—Hongrie.....	17-40	23-42	28-60
New Zealand — Nouvelle- Zélande.....	29-29	34-94	45-13	Italy—Italie.....	14-72	16-17	25-72
India—Inde.....	11-45	—	—	Rumania—Roumanie.....	16-21	17-84	23-09
United States—Etats-Unis..	14-72	24-91	28-05	Russia in Europe*—Russie d'Europe.....	10-56	34-57	20-99
Argentina — République	—	—	—	Russia in Asia 9 (Gov.)*.....	9-67	14-31	18-37
Argentina.....	9-52	15-06	22-04	Russia in Asia (other Gov.)* — Russie d'Asie	—	—	—
Austria*—Autriche.....	20-37	28-25	34-38	(autres gov.).....	9-67	12-27	22-04
Belgium*—Belgique.....	37-32	51-49	64-29	Spain—Espagne.....	13-38	20-82	21-25
Bulgaria*—Bulgarie.....	13-68	19-52	19-42				

NOTE.—The above averages are calculated over the decennial period 1907 to 1916, except for certain countries marked with an asterisk (*), for which the decennial data are incomplete. For Canada the period is 1908-1917.

NOTA.—Les moyennes ci-dessus sont calculées sur la période décennale 1907-1916, à l'exception des pays marqués d'un astérisque (*) pour lesquels les données décennales sont incomplètes. Pour le Canada, la période va de 1908 à 1917.

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

(From the Annuaire International de Statistique Agricole, 1915-16.)

NOTE.—C=Census; E=Estimate.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

(Pris dans l'Annuaire International de Statistique Agricole, 1915-16.)

NOTE.—C=C recensement; E=Estimation.

Countries—Pays	Date nearest 1907		Date nearest 1916		Increase (+) or Decrease —
	Date la plus rapprochée de 1907		Date la plus rapprochée de 1916		
	Actual date — Date exacte	Number — Nombre	Actual date — Date exacte	Number — Nombre	Augmen- tation + ou dimi- nution —
Horses—Chevaux—					
Great Britain—Grande-Bretagne.....	1907	E 1,556,369	1916	E 1,292,626	-263,743
Ireland—Irlande.....	1907	E 596,144	1916	E 598,978	+2,834
Canada.....	1911	C 2,595,912	1916	E 3,258,342	+662,430
India—Inde.....	1906-07	E 1,397,106	1914-15	E 1,833,824	+436,718
Egypt—Égypte.....	1907	E 54,666	1916	E 34,403	-20,263
Mauritius—Île Maurice.....	1907-08	E 692	1916	E 389	-303
South Africa—Sud-Africain.....	1904	C 449,539	1911	C 714,414	+264,875
Australia—Australie.....	1907	E 1,871,714	1915	E 2,378,514	+506,800
New Zealand—Nouvelle-Zélande.....	1907	C 352,832	1916	C 371,331	+18,499
Total	—	—	—	—	+1,607,847
Austria—Autriche.....	1900	C 1,716,488	1910	C 1,802,848	+86,360
Hungary—Hongrie.....	1907	E 1,797,664	1913	E 2,005,019	+207,355
Belgium—Belgique.....	1907	E 249,831	1913	E 267,160	+17,329
Bulgaria—Bulgarie.....	1905	C 538,271	1910	C 477,733	-60,538
Denmark—Danemark.....	1909	E 535,018	1916	E 515,415	-19,603
France.....	1907	E 3,094,698	1916	E 2,245,630	-849,068
Algiers—Algérie.....	1907	E 221,453	1913	E 216,045	-5,408
Tunis—Tunisie.....	1907	E 31,870	1916	C 30,963	-907
Germany—Allemagne.....	1907	C 4,345,047	1915	E 3,341,624	-1,003,423
Italy—Italie.....	1908	C 12,293,938	1914	E 2,235,000	-58,938
Luxemburg—Luxembourg.....	1907	C 18,847	1915	C 17,665	-1,182
Mexico—Mexique.....	1902	C 859,217	1902	C 859,217	—
Netherlands—Pays-Bas.....	1904	E 295,277	1913	C 334,445	+39,168
Norway—Norvège.....	1907	C 163,780	1916	E 189,175	+25,395
Philippines—Îles Philippines.....	1910	E 143,000	1915	E 223,000	+80,000
Portugal.....	1906	C 87,765	1906	C 87,765	—
Rumania—Roumanie.....	1907	E 807,704	1911	E 824,714	+17,010
Russia in Europe—Russie d'Europe.....	1907	E 23,391,092	1914	E 25,292,20	+1,901,117
Finland—Finlande.....	1907	E 327,817	1910	E 365,967	+38,150
Russia in Asia—Russie d'Asie.....	1909	E 8,565,570	1915	E 9,613,678	+1,048,108
Serbia—Serbie.....	1905	C 174,363	1910	C 152,523	-21,840
Spain—Espagne.....	1907	E 451,005	1916	E 488,715	+37,710
Sweden—Suède.....	1907	E 566,227	1916	C 701,099	+134,872

¹Including asses and mules.—Y compris ânes et mulets.

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XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date nearest 1907		Date nearest 1916		Increase + or Decrease -		
	Date la plus rapprochée de 1907		Date la plus rapprochée de 1916				
	Actual date	Number	Actual date	Number	Augmen- tation + ou dimi- nution -		
	Date exacte	Nombre	Date exacte	Nombre			
Horses—con—Chevaux—suite.							
Switzerland—Suisse	1906	C	135,372	1916	C	136,613	+1,241
Japan—Japon	1907	E	1,495,252	1915	E	1,579,517	+84,265
United States—Etats-Unis	1908	E	19,992,000	1917	E	21,126,000	+1,134,000
Argentina—République Argentine	1908	C	7,531,376	1913	E	9,366,455	+1,835,079
Brazil—Brésil	1912	C	7,289,690	1916	C	6,065,230	-1,224,460
Chili—Chili	1907-08	E	516,764	1915-16	E	442,642	-74,122
Costa Rica—Costa Rica	1905	C	51,887	1914	C	52,095	+208
Cuba—Cuba	1907	C	442,862	1916	E	750,219	+307,357
Uruguay—Uruguay	1908	C	556,307	1916	C	556,307	-
Total	-	-	79,160,024	-	-	84,024,559	+4,864,535
Total horses—Total, chevaux	-	-	88,034,998	-	-	94,507,380	+6,472,382
Asses and mules—Anes et mulets—							
Ireland—Irlande	1907	E	267,331	1916	E	258,365	-8,966
India—Inde	1906-07	E	1,249,048	1914-15	E	1,583,412	+334,364
Mauritius—Île Maurice	1907-08	E	133	1916	E	191	+58
South Africa—Sud-Africaïn	1904	C	276,664	1911	C	430,641	+153,977
New Zealand—Nouvelle-Zélande	1907	C	425	1916	C	246	-179
Egypt—Égypte	1910	E	729,594	1916	E	543,447	-186,507
Total	-	-	2,523,555	-	-	2,816,302	+292,747
Austria—Autriche	1900	C	66,647	1910	C	73,408	+6,761
Hungary—Hongrie	1907	E	15,296	1913	E	17,062	+1,766
Belgium—Belgique	1910	C	10,549	1910	C	10,549	-
Bulgaria—Bulgarie	1905	C	136,027	1910	C	130,398	-5,629
France	1907	E	552,788	1916	E	474,200	-78,588
Algiers—Algérie	1907	E	440,104	1913	E	464,438	+24,334
Tunis—Tunisie	1907	E	94,594	1916	C	99,209	+4,615
Germany—Allemagne	1907	C	11,291	1912	C	13,147	+1,856
Luxemburg—Luxembourg	1907	E	27	1913	C	32	+5
Portugal	1906	C	201,736	1906	C	201,736	-
Serbia—Serbie	1905	C	1,956	1910	C	1,622	-364
Spain—Espagne	1907	E	1,584,423	1916	E	1,751,632	+167,209
Switzerland—Suisse	1906	C	4,832	1916	C	4,348	-484
United States—Etats-Unis	1908	E	3,869,000	1917	E	4,639,000	+770,000
Argentina—République Argentine	1908	C	750,125	1913	E	929,146	+179,021
Brazil—Brésil	1912	C	3,207,940	1916	C	3,221,910	+13,970
Chili—Chili	1907-08	E	83,092	1915-16	E	75,874	-7,218
Costa Rica—Costa Rica	1905	C	3,087	1914	C	2,576	-511
Cuba—Cuba	1907	E	56,010	1916	E	61,044	+5,034
Uruguay—Uruguay	1908	C	22,099	1916	C	22,099	-
Total	-	-	11,111,653	-	-	12,193,430	+1,081,777
Total, Asses and mules—Total, ânes et mulets	-	-	13,635,208	-	-	15,009,732	+1,374,524
Cattle—Bovins—							
Great Britain—Grande-Bretagne	1907	E	6,912,067	1916	E	7,442,155	+530,088
Ireland—Irlande	1907	E	4,676,493	1916	E	4,970,441	+293,948
Canada—Canada	1911	C	6,533,436	1916	E	6,594,151	+60,715
India—Inde	1906-07	E	91,666,228	1914-15	E	147,335,852	+55,669,624
Egypt—Égypte	1907	E	778,896	1916	E	492,650	-286,246
Mauritius—Île Maurice	1907-08	E	11,289	1916	E	18,341	+7,052
South Africa—Sud-Africaïn	1904	C	3,500,543	1911	C	5,796,949	+2,296,406
Australia—Australie	1907	E	10,128,486	1915	E	9,931,345	-197,141
New Zealand—Nouvelle-Zélande	1907	C	1,816,299	1916	C	2,417,491	+601,192
Total	-	-	126,023,647	-	-	184,999,375	+58,975,728
Austria—Autriche	1900	C	9,511,170	1910	C	9,160,009	-351,161
Hungary—Hongrie	1907	E	5,786,519	1913	E	6,045,184	+258,665
Belgium—Belgique	1907	E	1,812,689	1913	E	1,849,484	+36,795
Bulgaria—Bulgarie	1905	C	1,695,533	1910	C	1,603,182	-92,351
Denmark—Danemark	1909	E	2,253,982	1916	E	2,289,996	+36,014
France—France	1907	E	13,949,722	1916	E	12,341,950	-1,607,772
Algiers—Algérie	1907	E	1,081,734	1913	E	1,107,593	+25,859
Tunis—Tunisie	1907	E	193,000	1916	C	239,989	+46,989
Germany—Allemagne	1907	C	20,630,544	1915	E	20,316,948	-313,596
Italy—Italie	1908	C	6,198,861	1914	F	6,646,000	+447,139
Luxemburg—Luxembourg	1907	C	103,485	1915	C	114,211	+10,726
Netherlands—Pays-Bas	1904	E	1,690,463	1913	C	2,096,599	+406,136
Norway—Norvège	1907	C	1,088,635	1916	E	1,119,306	+30,671
Portugal—Portugal	1906	C	703,198	1906	C	703,198	-
Roumania—Roumanie	1907	E	2,585,205	1911	E	2,666,945	+81,740

XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date Nearest 1907 Date la plus rapprochée de 1907		Date Nearest 1916 Date la plus rapprochée de 1916		Increase (+) or decrease(-) — Augmen- tation (+) ou dimi- nution (-)		
	Actual date Date exacte	No. Nombre	Actual date Date exacte	No. Nombre			
	Cattle—con.—Bovins—suite.						
Russia in Europe—Russie d'Europe	1907	E	36,568,517	1914	E	37,484,613	+916,096
Finland—Finlande	1907	E	1,491,264	1910	E	1,603,720	+112,456
Russia in Asia—Russie d'Asie	1909	E	12,710,297	1915	E	14,771,658	+2,061,361
Serbia—Serbie	1905	C	962,503	1910	C	957,105	-5,398
Spain—Espagne	1907	E	2,212,013	1916	E	3,070,903	+858,890
Sweden—Suède	1907	E	2,628,982	1916	C	2,913,159	+284,177
Switzerland—Suisse	1906	C	1,498,144	1916	C	1,615,645	+117,501
Japan—Japon	1907	E	1,237,161	1915	E	1,387,922	+150,761
United States—Etats-Unis	1908	E	71,267,000	1917	E	63,617,000	-7,650,000
Argentina—Rép. Argentine	1908	C	29,116,625	1913	E	30,796,447	+1,679,822
Brazil—Brésil	1912	C	30,705,400	1916	C	28,962,180	-1,743,220
Chili—Chili	1907-08	E	2,303,659	1915-16	E	1,869,053	-434,606
Ceylon—Ceylan	1907	E	1,559,271	1916	E	1,518,009	-41,262
Corea—Corée	1910	E	703,844	1914	E	1,338,401	+634,557
Costa Rica—Costa-Rica	1905	C	308,160	1914	C	336,061	+27,901
Cuba—Cuba	1907	E	2,728,183	1916	E	3,961,731	+1,233,548
Uruguay	1908	C	8,192,602	1916	C	7,802,442	-390,160
Total	-	-	275,478,365	-	-	272,306,643	-3,171,722
Total cattle—Total, bovins	-	-	401,502,012	-	-	457,306,018	+55,804,006
Sheep—Moutons—							
Great Britain—Grande-Bretagne	1907	E	26,115,655	1916	E	25,006,987	-1,108,668
Ireland—Irlande	1907	E	3,816,609	1916	E	3,763,705	-52,904
Canada	1911	C	2,175,302	1916	E	2,022,941	-152,361
India—Inde	1906-07	E	24,242,461	1914-15	E	31,443,725	+7,201,264
Mauritius—Île Maurice	1907-08	E	1,014	1916	E	1,110	+96
South Africa—Sud-Africain	1904	C	16,322,503	1913	E	35,710,843	+19,388,340
Australia—Australie	1907	E	87,650,263	1915	E	69,244,603	-18,405,660
New Zealand—Nouv.-Zélande	1908	E	20,983,772	1916	C	24,788,150	+3,804,378
Total	-	-	181,307,579	-	-	191,982,064	+10,674,485
Austria—Autriche	1900	C	2,621,026	1910	C	2,428,101	-192,925
Hungary—Hongrie	1907	E	7,549,336	1913	E	6,559,858	-989,478
Belgium—Belgique	1910	C	185,373	1913	E	185,373	-
Bulgaria—Bulgarie	1905	C	8,130,997	1910	C	8,632,388	+501,391
Denmark—Danemark	1909	E	726,879	1914	E	254,368	-472,511
France	1907	E	17,460,284	1916	E	10,845,280	-6,615,004
Algiers—Algérie	1907	E	9,314,515	1913	E	8,510,739	-803,776
Tunis—Tunisie	1907	E	901,000	1916	C	1,147,910	+246,910
Germany—Allemagne	1907	C	7,703,710	1915	E	5,073,478	-2,630,232
Italy—Italie	1908	C	13,877,804	1914	E	13,824,000	-53,804
Luxemburg—Luxembourg	1907	C	8,467	1913	C	5,310	-3,157
Netherlands—Pays-Bas	1904	E	606,785	1913	C	842,018	+235,233
Norway—Norvège	1907	C	1,391,168	1916	E	1,281,030	-110,138
Portugal	1906	C	3,072,988	1906	C	3,072,988	-
Roumania—Roumanie	1907	E	5,104,506	1911	E	5,269,493	+164,987
Russia in Europe—Russie d'Europe	1907	E	46,574,163	1914	E	43,110,776	-3,463,387
Finland—Finlande	1907	E	904,447	1910	E	1,330,769	+426,322
Russia in Asia—Russie d'Asie	1909	E	32,573,387	1915	E	33,294,016	+720,629
Serbia—Serbie	1905	C	3,160,166	1910	C	3,818,997	+658,831
Spain—Espagne	1907	E	13,727,695	1916	E	16,012,277	+2,284,582
Sweden—Suède	1907	E	1,021,727	1916	C	1,198,469	+176,742
Switzerland—Suisse	1906	C	209,997	1916	C	171,635	-38,362
Japan—Japon	1907	E	3,949	1915	E	2,768	-1,181
United States—Etats-Unis	1900	C	54,631,000	1910	C	48,483,000	-6,148,000
Argentina—Rép. Argentine	1908	C	67,211,754	1913	E	81,485,149	+14,273,395
Brazil—Brésil	1912	C	10,549,930	1916	C	7,204,920	-3,345,010
Chili—Chili	1907-08	E	4,224,266	1915-16	E	4,557,800	+333,534
Costa Rica—Costa-Rica	1905	C	250	1914	C	122	-128
Turkey in Europe—Turquie d'Europe	1907	E	24,247,912	1912	E	27,094,678	+2,846,766
Uruguay—Uruguay	1908	C	26,286,296	1916	C	11,482,251	-14,804,045
Total	-	-	363,981,777	-	-	347,479,961	-16,501,816
Total sheep—Total, moutons	-	-	545,289,356	-	-	539,462,025	-5,827,331
Goats—Chèvres							
Ireland—Irlande	1907	E	247,347	1916	E	293,390	+46,043
India—Inde	1906-07	E	25,149,882	1914-15	E	33,338,487	+8,188,605
Mauritius—Île Maurice	1907-08	E	6,938	1916	E	6,151	-787
South Africa—Sud-Africain	1904	C	9,770,545	1913	E	11,520,744	+1,750,199
Total—Total	-	-	35,174,712	-	-	45,158,772	+9,984,060

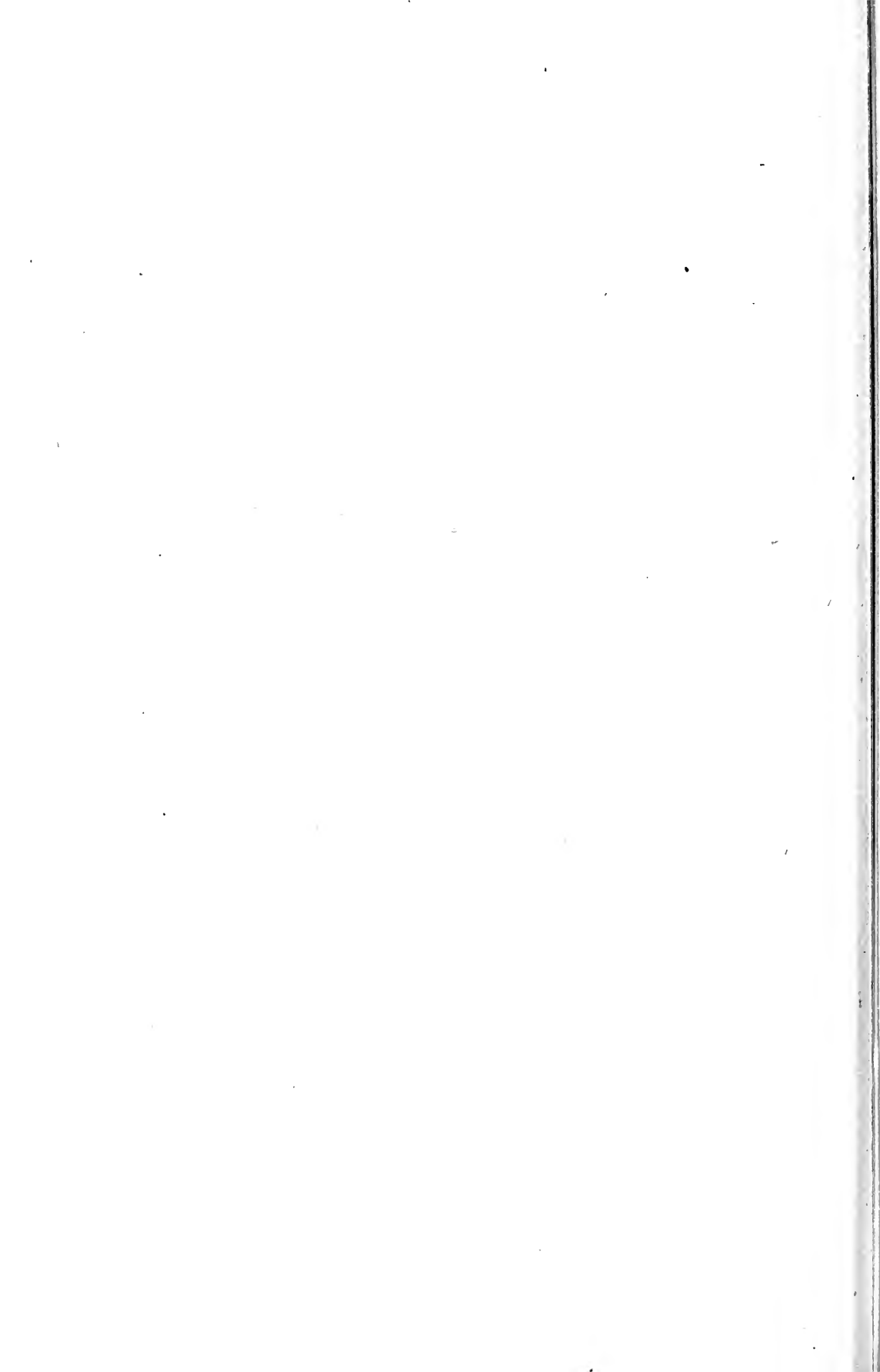
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XXIV. Numbers of Farm Live Stock by Principal Countries of the World, 1907 and 1916.

XXIV. Nombre d'animaux de ferme dans les principaux pays du monde, en 1907 et 1916.

Countries—Pays	Date Nearest 1907		Date Nearest 1916		Increase (+) or decrease (-)		
	Date la plus rapprochée de 1907		Date la plus rapprochée de 1916				
	Actual date Date exacte	No. Nombre	Actual date Date exacte	No. Nombre	Augmen- tation (+) ou dimi- nution (-)		
Goats—con.—Chèvres—suite.							
Austria—Autriche.....	1900	C	1,019,664	1910	C	1,256,778	+237,141
Hungary—Hongrie.....	1907	E	266,301	1913	E	268,752	+2,451
Belgium—Belgique.....	1910	C	217,823	1910	C	217,823	-
Bulgaria—Bulgarie.....	1905	C	1,384,116	1910	C	1,459,344	+75,228
Denmark—Danemark.....	1909	E	40,257	1914	E	40,670	+413
France.....	1907	E	1,421,009	1916	E	1,176,510	-244,499
Algiers—Algérie.....	1907	E	4,253,435	1913	E	3,847,801	-405,634
Tunis—Tunisie.....	1907	E	390,000	1916	C	521,912	+131,912
Germany—Allemagne.....	1907	C	3,533,970	1915	E	3,438,296	-95,674
Luxemburg—Luxembourg.....	1907	C	11,344	1915	C	10,500	-844
Netherlands—Pays-Bas.....	1904	E	165,497	1913	C	232,478	+66,981
Norway—Norvège.....	1907	C	295,777	1915	E	230,055	-65,722
Portugal.....	1906	C	1,034,218	1906	C	1,034,218	-
Serbia—Serbie.....	1905	C	510,063	1910	C	630,579	+120,516
Spain—Espagne.....	1907	E	2,807,963	1916	E	3,270,360	+462,397
Sweden—Suède.....	1907	E	65,798	1916	C	131,788	+65,990
Switzerland—Suisse.....	1906	C	362,117	1916	C	358,093	-4,024
Turkey in Europe—Turquie d'Europe.....	1907	E	16,895,993	1912	E	20,268,740	+3,372,747
Japan—Japon.....	1907	E	80,901	1915	E	97,396	+16,495
United States—Etats-Unis.....	1900	C	1,870,599	1910	C	2,915,125	+1,044,526
Argentina—Rép. Argentine.....	1908	C	3,945,986	1913	E	4,563,808	+617,822
Brazil—Brésil.....	1912	C	10,048,570	1916	C	6,919,550	-3,129,020
Chili—Chili.....	1907-08	E	343,810	1915-16	E	385,941	+42,131
Costa Rica—Costa-Rica.....	1905	C	906	1914	C	522	-384
Mexico—Mexique.....	1902	C	4,206,011	1902	C	4,206,011	-
Uruguay.....	1908	C	19,951	1908	C	19,951	-
Total.....	-	-	55,192,079	-	-	57,503,001	+2,310,922
Total goats—Total, chèvres.....	-	-	90,366,791	-	-	102,661,773	+12,294,982
Swine—Pores—							
Great Britain—Grande-Bretagne.....	1907	E	2,636,766	1916	E	2,314,331	-322,435
Ireland—Irlande.....	1907	E	1,317,068	1916	E	1,290,289	-26,779
Canada.....	1911	C	3,610,428	1916	E	3,474,840	-135,588
Mauritius—Ile Maurice.....	1907-08	E	4,377	1916	E	3,696	-681
South Africa—Sud-Africain.....	1904	C	679,084	1911	C	1,081,600	+402,516
Australia—Australie.....	1907	E	754,101	1915	E	752,961	-1,140
New Zealand—Nouvelle-Zélande.....	1907	C	241,128	1916	C	297,501	+56,373
Total.....	-	-	9,242,952	-	-	9,215,218	-27,734
Austria—Autriche.....	1900	C	4,682,654	1910	C	6,432,080	+1,749,426
Hungary—Hongrie.....	1907	E	4,868,928	1913	E	6,824,657	+1,955,729
Belgium—Belgique.....	1907	E	1,279,462	1913	E	1,412,293	+132,831
Bulgaria—Bulgarie.....	1905	C	465,333	1910	C	527,407	+62,074
Denmark—Danemark.....	1909	E	1,467,822	1916	E	1,983,255	+515,433
France.....	1907	E	6,995,124	1916	E	4,361,900	-2,633,224
Algiers—Algérie.....	1907	E	97,587	1913	E	112,010	+14,423
Tunis—Tunisie.....	1907	E	18,500	1916	C	6,577	-11,923
Germany—Allemagne.....	1907	C	22,146,532	1915	E	17,287,211	-4,859,321
Italy—Italie.....	1908	C	2,507,798	1914	E	2,722,000	+214,202
Luxemburg—Luxembourg.....	1907	C	134,067	1915	C	94,197	-39,870
Netherlands—Pays-Bas.....	1904	E	861,840	1913	C	1,350,204	+488,364
Norway—Norvège.....	1907	C	307,308	1916	E	221,217	-86,091
Portugal.....	1906	C	1,110,957	1906	C	1,110,957	-
Russia in Europe—Russie d'Europe.....	1907	E	11,352,684	1914	E	12,902,628	+1,549,944
Finland—Finlande.....	1907	E	221,072	1910	E	422,180	+201,108
Russia in Asia—Russie d'Asie.....	1909	E	1,615,764	1915	E	2,242,954	+627,190
Serbia—Serbie.....	1905	C	908,108	1910	C	865,769	-42,339
Spain—Espagne.....	1907	E	2,031,132	1916	E	2,814,465	+783,333
Sweden—Suède.....	1907	E	878,828	1916	C	1,065,396	+186,568
Switzerland—Suisse.....	1906	E	548,970	1916	C	544,021	-4,949
Japan—Japon.....	1907	C	317,640	1915	E	333,276	+15,636
United States—Etats-Unis.....	1908	E	56,084,000	1917	E	67,453,000	+11,369,000
Argentina—Rép. Argentine.....	1908	C	1,403,591	1913	E	3,197,337	+1,793,746
Brazil—Brésil.....	1912	C	18,400,530	1916	C	17,329,210	-1,071,320
Chili—Chili.....	1907-08	E	216,360	1915-16	E	258,025	+41,665
Costa Rica—Costa-Rica.....	1905	C	79,730	1914	C	63,552	-16,178
Philippines—Iles Philippines.....	1910	E	1,682,000	1915	E	2,521,000	+839,000
Uruguay—Uruguay.....	1908	C	1,810,099	1908	C	180,099	-
Total.....	-	-	142,864,420	-	-	156,638,877	+13,774,457
Total swine—Total, pores.....	-	-	152,107,372	-	-	165,854,095	+13,746,723

² Including goats. ² Compris chèvres.



CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

1ÈRE PARTIE

STATISTIQUE AGRICOLE

1917

(Avec chiffres comparatifs des années précédentes).

PUBLIÉ PAR ORDRE DU PARLEMENT



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1918

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LETTRE DE TRANSMISSION

A Son Excellence le Duc de Devonshire, C.J., C.P., G.C.M.G., G.C.O.V., etc.,
etc., Gouverneur général et Commandant en chef du Dominion du Canada.

QU'IL PLAISE À VOTRE EXCELLENCE,—

J'ai l'honneur de soumettre ci-joint, pour l'information de Votre Excellence et du Parlement du Canada, la 1ère Partie du Rapport sur le Recensement Industriel en 1917, traitant de l'agriculture au cours de l'année 1917.

D'autres parties de ce rapport, consacrées à l'Industrie Laitière, aux Pêcheries, aux Mines, aux Forêts, aux Usines de force motrice et aux Industries Manufacturières sont en préparation et seront publiées dès qu'elles seront prêtes.

J'ai l'honneur d'être,

De Votre Excellence,

Le très obéissant serviteur,

GEORGE E. FOSTER,
Ministre du Commerce.

MINISTÈRE DU COMMERCE,
OTTAWA, AOÛT 1918.

PRÉFACE.

Le présent rapport sur la Statistique Agricole du Canada en 1917 est le premier d'une série de rapports sur le Recensement Industriel en 1917.

Pour quatre des provinces canadiennes, savoir: Québec, Saskatchewan, Alberta et Colombie Britannique, les données statistiques relatives à l'agriculture en 1917 ont été colligées de concert avec les gouvernements provinciaux (le Bureau des Statistiques de Québec et les ministères de l'Agriculture de la Saskatchewan, de l'Alberta et de la Colombie Britannique). Pour l'année 1918, la même coopération s'étend à chacune des neuf provinces du Dominion.

Ce rapport a été préparé dans nos bureaux par M. ERNEST H. GODFREY, F.S.S., chargé de la Statistique Agricole.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 31 JUILLET 1918.

STATISTIQUE AGRICOLE DU CANADA: 1917

INTRODUCTION

On a réuni, dans ce rapport, toutes les données et informations composant la statistique agricole du Canada pour l'année 1917, y compris les étendues des principales cultures, les rendements et la valeur des récoltes essentielles, le nombre et la valeur des animaux de ferme, les prix des produits agricoles et les rapports commerciaux sur les importations et les exportations de ces produits. On y trouvera également les chiffres des années précédentes, à titre comparatif, et enfin certaines données puisées dans la statistique agricole des autres pays.

SOURCE DES DONNÉES STATISTIQUES.

Antérieurement à l'année 1908, il n'existait pas d'estimations ou statistiques agricoles pour l'ensemble du Canada autres que celles recueillies à longs intervalles par les recensements, l'un décennal pour la totalité du Canada depuis 1870 et l'autre quinquennal, spécial aux trois provinces des prairies (Manitoba, Saskatchewan et Alberta), depuis 1901.

En 1908, le Bureau Fédéral de la Statistique (qui s'appelait alors Bureau des Recensements et Statistiques), utilisant les renseignements qui lui étaient fournis par un corps de correspondants agricoles bénévoles, inaugura la publication d'évaluations annuelles concernant les superficies, les rendements et les valeurs agricoles. Le Bureau des Recensements et Statistiques demandait à chacun de ses correspondants d'apprécier, pour les districts respectifs qui leur étaient assignés, et en se servant comme base des données du précédent recensement, les superficies des étendues sous culture des principales récoltes, en pourcentages plus ou moins approximatifs des emblavures de l'année précédente dans leur localité. De leurs réponses compilées, il était extrait une moyenne laquelle, appliquée à la surfaceensemencée l'année précédente, donnait l'évaluation des étendues cultivées pour l'année en cours. Chaque année après la moisson, les mêmes correspondants étaient chargés d'estimer la moyenne du rendement à l'acre de chaque récolte, dans leur district, et les rendements moyens à l'acre ainsi obtenus, multipliés par les superficiesensemencées, indiquaient la production totale. A cette époque, cette méthode constituait un sensible progrès; ses imperfections résidaient principalement dans le fait que les erreurs commises dans l'appréciation des étenduesensemencées pour une année quelconque étaient aggravées l'année suivante en basant sur ces chiffres erronés les nouveaux pourcentages; ces erreurs s'accumulaient ainsi jusqu'au recensement suivant, qui fournissait de nouvelles données, plus exactes et plus sûres.

Ce système se continua, d'année en année, pendant dix ans, c'est-à-dire jusques et y compris 1917; dès 1917, une méthode nouvelle fut inaugurée dans quatre provinces, et en 1918 elle s'étendit à toutes les provinces du Dominion. Par cette nouvelle méthode, on obtient des producteurs eux-mêmes les données statistiques concernant les récoltes et les animaux de ferme, au moyen de cartes-formules qu'ils remplissent individuellement. A l'exception de la Colombie Britannique, où la distribution et la collection de ces formules est faite par l'administration des postes, dans toutes les autres provinces, ces deux opérations sont accomplies par l'intermédiaire des instituteurs et institutrices ruraux et de leurs élèves; partout, elles s'exécutent sous le contrôle conjoint du Bureau Fédéral de la Statistique et des gouvernements provinciaux. Les renseignements ainsi obtenus sont compilés par comtés ou districts agricoles et les chiffres sont établis, pour chaque province, sur la base fournie par ces rapports individuel

par les statisticiens provinciaux et fédéraux, agissant de concert; d'où identité des chiffres publiés par ces deux administrations. En 1917, cette méthode a été appliquée dans quatre provinces, savoir: Québec, Saskatchewan, Alberta et Colombie Britannique; quant aux autres provinces, c'est-à-dire Ile du Prince-Édouard, Nouvelle-Écosse, Nouveau-Brunswick, Ontario et Manitoba, les chiffres pour 1917 que nous allons donner (de même que les chiffres des années précédentes pour toutes les provinces) proviennent des estimations basées sur l'ancien système qui repose sur les correspondants agricoles. Il en résulte que les comparaisons sont, dans une certaine mesure, affectées par le changement de méthode; aussi est-il possible que certaines augmentations considérables constatées en 1917 soient dues plutôt à l'amélioration des méthodes de collection qu'à des accroissements réels; des notes mises au bas des tableaux attirent l'attention du lecteur sur ce point, car il est impossible d'établir une distinction entre les différences attribuables à cette innovation et celles qui résultent de progrès réellement accomplis dans l'agriculture.

SUPERFICIE DU CANADA, TERRE ET EAU, PAR PROVINCES ET TERRITOIRES.

La superficie totale de la Puissance du Canada, terre et eau (à l'exclusion des eaux de marée), est de 3,729,655 milles carrés, soit 2,386,985,600 acres, répartis entre les provinces et territoires de la manière suivante:

Provinces	Terre	Eau	Tota
	acres	acres	terre et eau acres
Ile du Prince-Édouard	1,397,760	—	1,397,760
Nouvelle-Écosse	13,483,520	230,400	13,713,920
Nouveau-Brunswick	17,863,040	47,360	17,910,400
Québec	412,153,600	10,220,160	452,373,760
Ontario	234,163,200	26,484,480	260,747,680
Manitoba	148,432,640	12,733,810	161,172,480
Saskatchewan	155,764,480	5,323,520	161,088,000
Alberta	161,872,000	1,510,400	163,282,400
Colombie Britannique	225,186,240	1,560,960	227,747,200
Yukon	132,113,280	415,360	132,528,640
Territoires du Nord-Ouest	773,072,640	21,950,720	795,023,360
Total	2,396,502,400	80,483,200	2,386,985,600

Le recensement de 1911 nous apprend que, de la superficie ci-dessus, 109,-777,085 acres seulement étaient occupés, dont 48,503,660 acres étaient défrichés et 61,273,425 acres ne l'étaient pas. Sur ces 48,503,660 acres défrichés, 30,556,-168 acres étaient sous culture en 1910.

ÉTENDUE ET RÉPARTITION DES CULTURES.

Le tableau suivant contient la répartition par provinces, pour chacune des années 1911 à 1917, des superficies cultivées, d'après les évaluations annuelles du Bureau Fédéral de la Statistique.

Provinces	1911	1915	1916	1917
	acres	acres	acres	acres
Ile du Prince-Édouard	151,510	481,930	485,910	491,210
Nouvelle-Écosse	691,860	727,260	746,580	752,980
Nouveau-Brunswick	904,055	893,800	889,220	888,125
Québec	1,863,850	4,901,760	4,590,200	5,778,139
Ontario	8,973,700	9,391,500	7,637,500	8,233,500
Manitoba	4,671,790	4,843,816	5,030,960	4,837,660
Saskatchewan	9,238,000	13,036,596	13,850,769	14,678,042
Alberta	3,369,270	4,570,918	5,409,544	6,692,616
Colombie Britannique	260,640	292,880	289,650	250,016
Total	33,436,675	39,110,460	35,930,333	42,602,285

DOC. PARLEMENTAIRE No 17

On peut voir qu'en 1917, l'étendue sous culture atteignait 42,602,288 acres, au lieu de 38,930,333 acres en 1916, soit une augmentation durant l'année de 3,671,955 acres, ou 9 p. e.

LA SAISON DE 1917.

L'année fut remarquable par la tardiveté du printemps et, conséquemment, des semailles, circonstance qui empêcha les cultivateurs d'emblaver autant de blé qu'ils se proposaient de le faire et qui les obligea à accroître les superficies consacrées aux cultures moins hâtives. De fortes gelées survenues dans les provinces des prairies à la fin de mai retardèrent sérieusement la végétation, puis une longue période de sécheresse et de chaleurs excessives, interrompue uniquement par des pluies tombées peu avant la moisson, si bien que la production des grains de l'ouest fut inférieure à la moyenne. Par ailleurs, la qualité du grain fut excellente et les prix ayant encore haussé, l'infériorité du rendement se trouva ainsi compensée dans une large mesure. Dans les provinces maritimes, où les semailles avaient également été retardées, des gelées précoces qui se firent sentir en septembre, causèrent beaucoup de dommages. Québec eut aussi une mauvaise saison pour les mêmes causes, auxquelles vinrent s'ajouter des pluies excessives et de fortes chaleurs.

SUPERFICIES DES PRINCIPALES CULTURES.

En 1917, 14,755,850 acres furent ensemencés en blé, au lieu de 15,369,709 acres en 1916, 13,313,400 acres en avoine, au lieu de 10,996,487 acres; 2,392,200 acres en orge, au lieu de 1,802,996 acres en 1916 et 211,880 acres en seigle, au lieu de 148,404 acres. Le lin couvrait 919,500 acres, au lieu de 657,781 acres; les pommes de terre 656,958 acres, au lieu de 472,992 acres et le foin et le trèfle 8,225,034 acres contre 7,821,257 acres. Dans le tableau suivant nous indiquons les étendues ensemencées pendant les trois années 1915, 1916 et 1917, les cultures étant classifiées en quatre groupes distincts: céréales, pommes de terre, racines et fourrages, lin.

Groupes	1915	1916	1917
	acres	acres	acres
Céréales.....	29,808,681	29,429,056	32,092,220
Pommes de terre.....	485,777	472,992	656,958
Racines et fourrages.....	8,382,613	8,370,504	8,933,610
Lin.....	463,359	657,781	919,500
Total	39,119,169	38,930,333	42,602,288

RENDEMENT ET QUALITÉ DES CÉRÉALES.

On évalue à 233,742,850 boisseaux, la production totale du blé au Canada, moissonnée sur 14,755,850 acres, contre 262,781,000 boisseaux, produit de 15,369,709 acres en 1916. Celle de l'avoine fut de 403,009,800 boisseaux, récoltée sur 13,313,400 acres, comparée à 410,211,000 boisseaux, provenant de 10,996,487 acres en 1916. La récolte d'orge atteignit 55,057,750 boisseaux, fruit de 2,392,200 acres, au lieu de 42,770,000 boisseaux, moissonnés sur 1,802,996 acres en 1916. Les rendements moyens, à l'acre, de chacune de ces céréales sont classés ci-après en boisseaux, les chiffres correspondants de l'année 1916 étant placés entre parenthèses: Blé 15,75 (17,10); avoine 30,25 (37,30); orge 23 (23,72). Les autres récoltes ont produit, en 1917, les quantités suivantes:

Seigle 3,857,200 boisseaux; pois 3,026,340 boisseaux; haricots 1,274,000 boisseaux; sarrasin 7,149,400 boisseaux; grains mélangés 16,157,080 boisseaux; graine de lin 5,934,000 boisseaux; maïs à grain 7,762,700 boisseaux. Voici maintenant la qualité des céréales et farineux en 1917, tel que l'indique leur poids moyen, en livres, par boisseaux mesuré: blé d'automne 59,37 liv. au lieu de 59,52 liv. en 1916; blé de printemps 59,48 liv. au lieu de 56,51 liv.; tout blé 59,46 liv. au lieu de 57,10 liv.; avoine 33,55 liv. au lieu de 33,86 liv.; orge 46,97 liv. contre 45,66 liv.; seigle 53,44 liv. au lieu de 54,95 liv.; pois 59,81 liv. au lieu de 59,88 liv.; haricots 59,70 liv. au lieu de 60 liv.; sarrasin 46,49 liv. au lieu de 46,35 liv.; grains mélangés 44,41 liv. au lieu de 43,13 liv.; graine de lin 54,73 liv. contre 54,99 liv. et maïs à grain 56,18 liv. contre 56,51 liv.

VALEUR MOYENNE D'UN BOISSEAU DE CÉRÉALES.

La moyenne de la valeur des céréales, par boisseau, dans tout le Canada, dépassa en 1917 tous les chiffres antérieurs; cette moyenne, établie sur les rapports des correspondants agricoles du Bureau Fédéral de la Statistique, fut la suivante: blé d'automne \$2.08 contre \$1.54 en 1916; blé de printemps \$1.93 contre \$1.29; tout blé \$1.94 contre \$1.31; avoine 69 cents contre 51 cents; orge \$1.08 contre 82 cents; seigle \$1.62 contre \$1.11; pois \$3.54 contre \$2.22; haricots \$7.45 contre \$5.40; sarrasin \$1.46 contre \$1.07; grains mélangés \$1.16 contre 88 cents; lin \$2.65 contre \$2.04 et maïs à grain \$1.84 contre \$1.07.

RACINES ET FOURRAGES.

La superficie cultivée en racines et fourrages, comprenant pommes de terre, navets, etc., foin, trèfle, luzerne, maïs d'ensilage et betteraves à sucre occupait une étendue de 9,590,668 acres, comparé à 8,843,496 acres en 1916, toutes ces cultures, sauf les betteraves à sucre, étant en progression. La valeur totale de ces produits agricoles, aux prix locaux, s'est élevée en 1917 à \$269,104,100, au lieu de \$246,761,200 en 1916. La production du foin et du trèfle fut évaluée à 13,684,700 tonnes, fauchées sur 8,225,034 acres; en 1916, année de record, cette récolte avait donné 14,527,000 tonnes, produites par 7,821,257 acres, mais la production de 1917 était supérieure à celle de toute autre année antérieure à 1916, et le rendement à l'acre, 1.66 tonne, au lieu de 1.86 tonne en 1916. dépassait celui des années postérieures à 1910, laquelle avait donné 1.82 tonne; la valeur moyenne par tonne fut de \$10.33, contre \$11.60 en 1916. Les pommes de terre ont produit un total de 79,892,000 boisseaux, au lieu de 63,297,000 boisseaux en 1916 et 60,353,000 boisseaux en 1915, mais cette augmentation eut pour cause l'accroissement de la superficie ensemencée (656,958 acres contre 472,992 acres en 1916) car la moyenne du rendement à l'acre, en 1917, ne dépassa pas 121.61 boisseaux et resta inférieure à celle de toutes les années précédentes, sauf 1910, qui était descendue à 119.36 boisseaux. En 1916, cette moyenne avait été de 133.82 boisseaux; en 1915, de 124.24 boisseaux et en 1914, maximum atteint, de 180 boisseaux. La valeur moyenne des pommes de terre fut de \$1 par boisseau, au lieu de 81 cents en 1916, ce qui porta la valeur totale de cette récolte à \$80,804,000, au lieu de \$50,982,300 en 1916. L'Île du Prince-Edouard et la Nouvelle-Ecosse tiennent la tête, au point de vue du rendement, avec 175 boisseaux à l'acre; viennent ensuite: Colombie Britannique avec 166.55 boisseaux; Alberta 151.46; Nouveau-Brunswick 149.80; Ontario 133.67; Saskatchewan 133; Manitoba 106; Québec 80. Par provinces également, les prix locaux par boisseau furent les suivants: Québec \$1.38; Nouveau-Brunswick \$1.13; Ontario \$1; Nouvelle-Ecosse 92 cents; Saskatchewan 85 cents; Manitoba et Alberta 76 cents; Île du Prince-Edouard 75 cents et Colombie Britannique 69 cents.

VALEUR TOTALE DES RÉCOLTES.

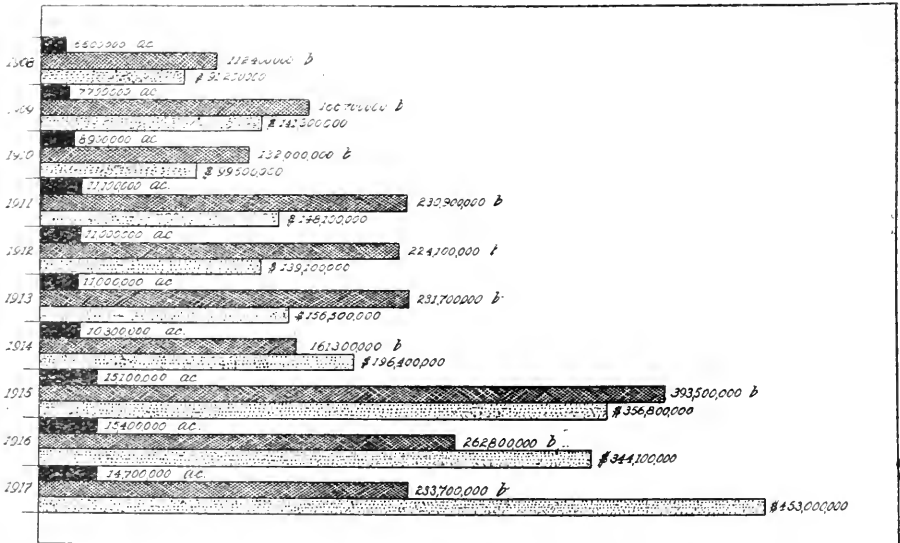
On estime que les producteurs ont reçu, comme prix de vente à la ferme, des principales récoltes de 1917, les sommes suivantes: blé \$453,038,600 contre \$344,096,400 en 1916; avoine \$277,065,300 contre \$210,957,500; orge \$59,654,400 contre \$35,024,000; haricots \$9,493,400 contre \$2,228,000; sarrasin \$10,443,400 contre 6,375,000; grains mélangés \$18,801,750 contre \$9,300,900; graine de lin \$15,737,000 contre \$16,889,900 et maïs à grain \$14,307,200 contre \$6,747,000.

Après y avoir ajouté les racines et les fourrages, la valeur totale des récoltes du Canada en 1917 est évaluée à \$1,144,636,450, contre \$886,494,900 en 1916 et \$825,370,600 en 1915. Dans ce total, les céréales figurent pour \$875,532,350, au lieu de \$639,733,700 en 1916 et \$601,093,300 en 1915; les pommes de terre et les betteraves à sucre pour \$81,598,200 au lieu de \$51,422,300 en 1916 et \$37,235,300 en 1915 et les fourrages et racines fourragères pour \$187,505,900 au lieu de \$195,338,900 en 1916 et \$187,042,000 en 1915. La valeur totale de \$1,144,636,450 est la plus élevée que l'on ait vue; pour la première fois en 1917, les produits de l'agriculture ont dépassé un billion de dollars.

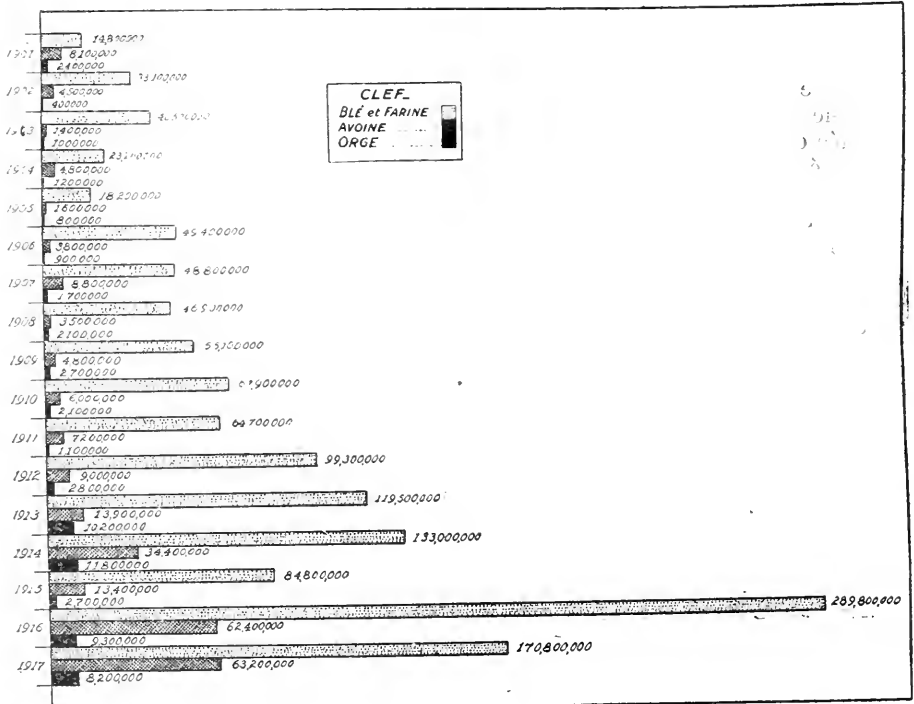
D'après le recensement de 1911, la valeur totale des récoltes de 1910 avait été de \$384,513,795. L'état suivant indique, par provinces, la valeur estimative des récoltes pour chacune des années 1914 à 1917:—

Provinces	1914	1915	1916	1917
	\$	\$	\$	\$
Ile du Prince-Edouard.....	11,544,000	10,930,400	14,124,100	16,530,000
Nouvelle-Ecosse.....	21,969,700	19,556,700	22,369,800	23,313,400
Nouveau-Brunswick.....	20,045,100	20,092,600	22,924,200	24,404,200
Québec.....	99,279,000	104,683,300	102,937,300	153,197,900
Ontario.....	196,220,000	207,013,500	190,646,000	251,095,100
Manitoba.....	65,528,400	92,318,800	76,749,000	137,470,750
Saskatchewan.....	152,751,500	265,605,700	292,773,900	349,488,200
Alberta.....	59,779,600	93,514,200	148,738,600	176,965,800
Colombie Britannique.....	11,463,000	11,625,500	15,232,000	12,171,100
Total.....	638,580,300	825,370,600	886,494,900	1,144,636,450

Des calculs ont été faits afin de déterminer, pour chaque récolte considérée distinctement, quelle différence de valeur, soit en plus soit en moins, entre les chiffres de 1917 et ceux de 1916 était due (a) à la variation des prix et (b) à la variation des quantités. Ainsi, la valeur réelle du blé en 1917 fut de \$453,039,000; mais si le prix du blé était resté en 1917 ce qu'il était en 1916, cette valeur n'eût été que de \$306,047,000, soit \$146,992,000 en moins. La production de 1917 ayant été inférieure à celle de 1916, la diminution de valeur résultant de cette cause fut de \$38,049,000; de telle sorte que l'augmentation de valeur nette, en 1917, atteignit \$108,943,000. La même observation s'applique à l'ensemble des récoltes; leur valeur en 1917 fut \$1,144,635,000 au lieu de \$886,494,000 en 1916. Aux cours de 1916, la récolte de 1917 n'aurait produit que \$881,833,000, soit une diminution de \$4,661,000 au lieu d'une augmentation nette de \$258,141,000. En d'autres termes, sur la différence nette, \$262,802,000 représentent l'augmentation imputable à l'élévation des cours et \$4,661,000 sont la diminution résultant des moindres quantités. L'augmentation effective fut de 29.1 p. c. l'augmentation attribuable à la hausse des prix fut de 29.8 p. c. et la diminution causée par le déficit des quantités fut de 0.5 p. c.



1. Superficie, rendement en boisseaux et valeur du blé, 1908-1917.



2.—Exportations en boisseaux, du blé, de l'avoine, et de l'orge, 1901-1917.

BLÉ, AVOINE, ORGE ET LIN DANS LES PROVINCES DES PRAIRIES.

Dans les trois provinces du Manitoba, de la Saskatchewan et de l'Alberta, la production du blé en 1917 est estimée à 211,953,100 boisseaux, contre 242,314,000 boisseaux en 1916; celle de l'avoine à 254,877,200 boisseaux, contre 313,916,000 boisseaux; celle de l'orge à 40,384,100 boisseaux, contre 33,419,000 boisseaux et celle de la graine de lin à 5,835,900 boisseaux, contre 8,212,500 boisseaux. En 1917, le Manitoba a produit 41,039,700 boisseaux de blé récoltés sur 2,448,860 acres, la Saskatchewan 117,921,300 boisseaux, moissonnés sur 8,273,250 acres et l'Alberta 52,992,100 boisseaux, provenant de 2,897,300 acres.

SUPERFICIE, PRODUCTION ET VALEUR DU BLÉ, 1908-1917.

Le diagramme 1, page x, démontre graphiquement les progrès accomplis dans le développement de la culture du blé au Canada, au cours des dix années 1908 à 1917. Dans ce diagramme, la production et la valeur reposent sur la même échelle, de telle sorte que, au prix de \$1 par boisseau, la production et la valeur seraient représentées par les mêmes chiffres. On remarquera qu'avant la guerre, lorsque le prix du boisseau était inférieur à \$1, les chiffres de la production sont plus élevés que ceux de la valeur. Dès le commencement de la guerre, le prix s'éleva au-dessus de \$1, mais l'abondante récolte de 1915 le fit retomber au-dessous de ce niveau. Pour 1917, les chiffres représentatifs de la valeur sont plus que le double de ceux indiquant la production, les cultivateurs ayant vendu leur blé environ \$2 le boisseau.

EXPORTATIONS DU BLÉ, DE L'AVOINE ET DE L'ORGE.

Au cours de ce siècle, le Canada est devenu l'un des principaux pays exportateurs de blé, se classant immédiatement après les Etats-Unis, l'Hindoustan, la Russie et la République Argentine. La quantité de blé et de farine de blé exprimée en blé exportée ces dernières années a varié entre 84,821,922 boisseaux en l'année de récolte 1914-15 et 289,794,162 boisseaux en l'année de récolte 1915-16. Pour l'année de récolte se terminant le 31 août 1918, le surplus exportable de blé est évalué à environ 148 millions de boisseaux; les besoins nationaux sont d'environ 50 millions de boisseaux pour l'alimentation et environ 28 millions de boisseaux comme semences.

Le diagramme 2 à la page x expose graphiquement la valeur des exportations canadiennes du blé, de l'avoine et de l'orge pour les années 1901 à 1917.

LE CHEPTEL CANADIEN.

De la même manière que pour les récoltes, le nombre des animaux de ferme existant au Canada fut évalué depuis 1908, d'un recensement à l'autre, en pourcentages de l'année précédente selon les indications des correspondants agricoles. Mais en 1917, dans les quatre provinces déjà nommées (Québec, Saskatchewan, Alberta et Colombie Britannique) les estimations furent basées sur les rapports individuels des fermiers, et l'emploi de ce nouveau système affecte nécessairement la comparaison avec les années précédentes; quant aux cinq autres provinces, l'ancien système était encore en vigueur en 1917.

Le tableau suivant donne, pour la totalité du Canada, le nombre estimatif des différentes espèces de bétail en 1917, comparé aux deux années précédentes:—

Bétail	1915	1916	1917
	nomb.	nomb.	nomb.
Chevaux.....	2,996,099	3,258,342	3,412,749
Vaches laitières.....	2,666,846	2,833,433	3,202,283
Autres bovins.....	3,399,155	3,769,718	4,718,657
Total, bovins.....	6,065,901	6,594,151	7,920,940
Moutons.....	2,038,662	2,022,941	2,369,358
Porcs.....	3,111,900	3,474,849	3,619,382

Annuellement, en janvier, les correspondants agricoles du Bureau sont priés d'apprécier la valeur du bétail et, en utilisant le facteur de la valeur moyenne par tête tirée de leurs rapports, il est possible de se former une idée d'ensemble. Toutefois, il ne faut pas perdre de vue qu'en juin, dans le nombre des animaux de ferme figurent les jeunes animaux et que, par conséquent, ces nombres représentent le maximum et que, d'autre part, leur valeur estimée en janvier, pour le dernier mois de l'année, est aussi un maximum. On trouvera ci-dessous les résultats de ces calculs, pour l'ensemble du Canada:—

Bétail	1916	1917	1916	1917	1916	1917
	nomb.	nomb.	par tête	par tête	\$	\$
Chevaux.....	3,258,342	3,412,749	123 50	125,75	418,656,000	429,123,000
Vaches laitières.....	2,833,433	3,202,283	70 25	85 50	198,893,000	274,051,000
Autres bovins.....	3,769,718	4,718,657	54 25	57 25	204,447,000	270,535,000
Total, bovins.....	6,594,151	7,920,940	61 25	68 75	493,373,000	544,676,000
Moutons.....	2,022,941	2,369,358	10 25	15,09	20,927,000	35,576,000
Porcs.....	3,474,849	3,619,382	17 50	25 75	60,700,000	92,886,000
Valeur totale					993,686,000	1,102,261,000

La valeur totale du cheptel canadien en 1917 fut donc estimée à \$1,102,261,000, au lieu de 993,686,000 en 1916; c'est la première fois que cette estimation excède un billion de dollars.

MAIN-D'ŒUVRE AGRICOLE ET SALAIRES.

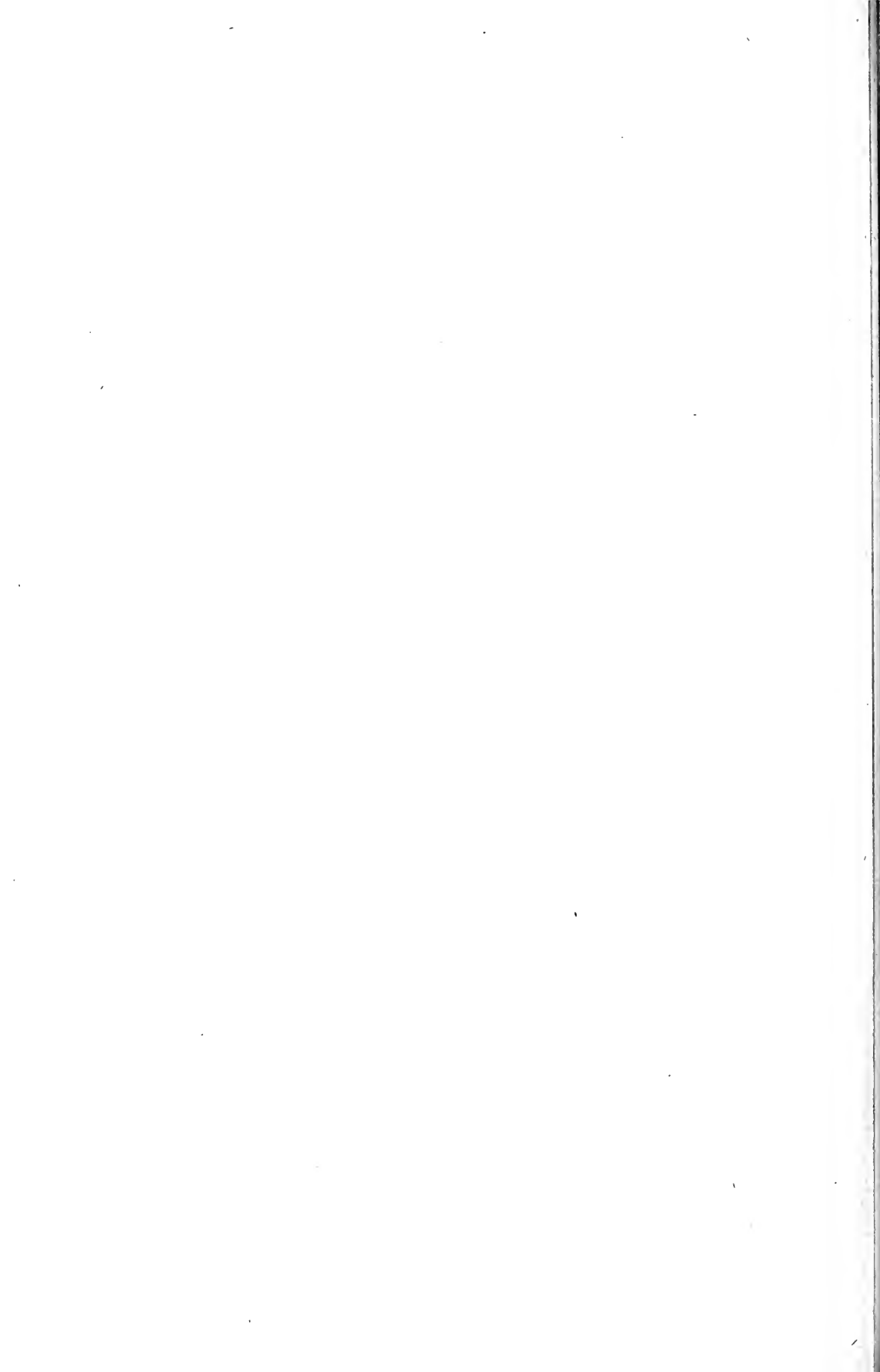
L'une des principales difficultés que doit surmonter le fermier canadien, c'est la rareté et la cherté de la main-d'œuvre; depuis la guerre, cette difficulté s'est considérablement accrue et, depuis 1914, les salaires des ouvriers agricoles ont augmenté dans la proportion de 80 pour cent. En 1917, la moyenne fut plus élevée qu'en 1916 et établit un nouveau record; en certains cas, ils furent le double des prix d'avant guerre. Pour l'ensemble du Canada, les salaires mensuels des ouvriers agricoles, durant l'été, pension comprise, atteignirent une moyenne de \$63.63 pour les hommes et de \$34.31 pour les femmes, au lieu de \$63.23 et \$22.46 en 1916. Pour la totalité de l'année 1917, les gages des domestiques de ferme, y compris leur pension, s'élevèrent, en moyenne, à \$610.60 pour les hommes et \$364 pour les femmes, au lieu de \$397 et \$228 en 1916. La valeur moyenne de la pension mensuelle a été fixée à \$19.44 pour les hommes et à \$14.79 pour les femmes, contre \$17 et \$13 en 1916. Par provinces, les salaires mensuels de la saison d'été, pension comprise, pour les hommes et pour les femmes, ont été les suivants, en moyenne: Ile du Prince-Edouard \$39.74 et \$22.63; Nouvelle-Ecosse \$53.75 et \$26.43; Nouveau-Brunswick \$57.19 et \$28.14; Québec \$59.09 et \$28.98; Ontario \$59 et \$31.96; Manitoba \$67.97 et \$40.28; Saskatchewan \$73.21 et \$41.09; Alberta \$76.09 et \$44.44; Colombie Britannique \$78.12 et \$48.30.

RICHESSA AGRICOLE DU CANADA.

Le relevé qui suit constitue une tentative d'estimation de la valeur annuelle, brute, de la production agricole du Canada en chacune des années 1915, 1916 et 1917. Il s'agit ici de la valeur à la ferme, c'est-à-dire des prix moyens payés aux cultivateurs. Ces chiffres sont nécessairement imparfaits et représentent une valeur brute, car il est impossible de tenir compte de l'usage fait de certains produits pour servir à d'autres sortes de production, comme par exemple, l'alimentation de bétail, comme aussi d'établir le coût de la production.

Énumération	1915	1916	1917
	\$	\$	\$
Récoltes.....	825,371,000	886,495,000	1,144,637,000
Animaux de ferme:			
Chevaux exportés.....	1,842,000	4,701,000	4,385,000
Bétail de boucherie, 20 p. c. du total de sa valeur estimative.....	30,500,000	41,300,000	54,119,000
Moutons, 20 p. c. du total de leur valeur estimative.....	3,262,000	4,200,000	7,115,000
Porcs, leur nombre plus 15 p. c. pour les animaux nés et abattus dans l'année, à 125 liv. de viande par animal (1915 8½c. par liv., 1916 12c. par liv., 1917 17-33 c. par liv.).....	38,354,000	60,000,000	90,950,000
Laine, 12 millions de livres 28c. en 1915, 37c. en 1916, 59c. en 1917.....	3,360,000	4,440,000	7,000,000
Beurre et fromage de fabrique.....	51,482,000	62,479,000	74,487,000
Beurre de ferme: quantité estimée sur la base du recensement de 1911: prix 25c. par liv. en 1915, 27c. en 1916, 30c. en 1917.....	45,000,000	47,000,000	103,072,000
Fromage de ferme: quantité estimée sur la base du recensement de 1911, prix 15c. par livre en 1915, 18c. par livre en 1916.....	278,000	351,000	263,000
Lait non écrémé: quantité estimée dans le rapport sur le recensement du 23 août 1917: prix à 6c. par pinte en 1915 et 1916 et 7-5 par pinte en 1917.....	49,245,000	42,986,000	55,000,000
Fruits et légumes, approximativement.....	35,000,000	35,000,000	40,000,000
Volailles et œufs, approximativement.....	35,000,000	35,000,000	40,000,000
Valeur totale, brute.....	1,118,694,000	1,223,952,000	1,621,028,000

Si nous ajoutons à ces \$1,621,028,000, valeur de la production agricole en 1917, \$2,792,229,000, pour le sol, \$927,548,000 pour les bâtiments, \$387,079,000 pour les instruments aratoires et \$1,102,261,000 pour le cheptel, nous obtenons la somme de \$6,830,145,000, représentant la richesse agricole estimative du Dominion du Canada pour l'année 1917.



CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART II

DAIRY FACTORIES
1917

(Prepared in collaboration with the Dairy and Cold Storage Branch
of the Dominion Department of Agriculture, the Quebec
Bureau of Statistics and the Dairy Branches of the
Provincial Departments of Agriculture.)

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OTTAWA
J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1919

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PREFACE.

This report gives the results of the Census of Industry for the year 1917 in respect of creameries, cheese and condensed milk factories. As in the case of the Report on the Production of Creameries and Cheese Factories for 1915 and 1916, published in 1917, the data have been compiled by the Dominion Bureau of Statistics in collaboration with the Governments of the nine provinces of Canada. But the inquiry has covered a much wider field than that of 1917, embracing many features common to the Census of Industry as a whole. Thus, in addition to the quantities and values of products, the data collected comprise particulars of capital invested, labour statistics, materials used, number of days that factories were in operation, the fuel and power used and expenses of miscellaneous character. All these matters are included in the report; and, moreover, the data are given by counties and districts as well as by provinces.

In undertaking a comprehensive statistical investigation of Canadian dairy factories, the Dominion Bureau of Statistics has followed the principle of working as closely as possible with the Dairy Branches of the Agricultural Departments of the Provincial Governments. From the dairying experts in every province, as well as from those of the Dairy and Cold Storage Branch of the Dominion Department of Agriculture, the Bureau received cordial assistance, and the measures adopted were the result of mutual arrangements according to the exigencies of the case in each province. By this plan, also, duplicate inquiries were avoided, and the results obtained were placed at the disposal of the provincial authorities immediately upon completion of the work. For all the provinces, excepting Quebec, the data were collected upon an uniform schedule, jointly agreed to by the Dominion and Provincial Governments, the copies being printed by the Dominion Bureau. For all the provinces, excepting Quebec and Ontario, the schedules were distributed and collected by the Dairy Branches of the Provincial Departments of Agriculture, the schedules when completed being returned for compilation to the Dominion Bureau of Statistics. In the case of Ontario, the schedules were distributed, collected and compiled by the Dominion Bureau of Statistics; but the list of factories was furnished by the Dairy Branch of the Ontario Department of Agriculture, which also rendered assistance in securing dilatory returns.

In Quebec, where annual statistics of the dairy factories of the province have been collected since 1914, the Quebec Bureau of Statistics placed the data of 1917 freely at the disposal of the Dominion Bureau, lending the original schedules from which were abstracted the figures analogous to those collected from the other provinces.

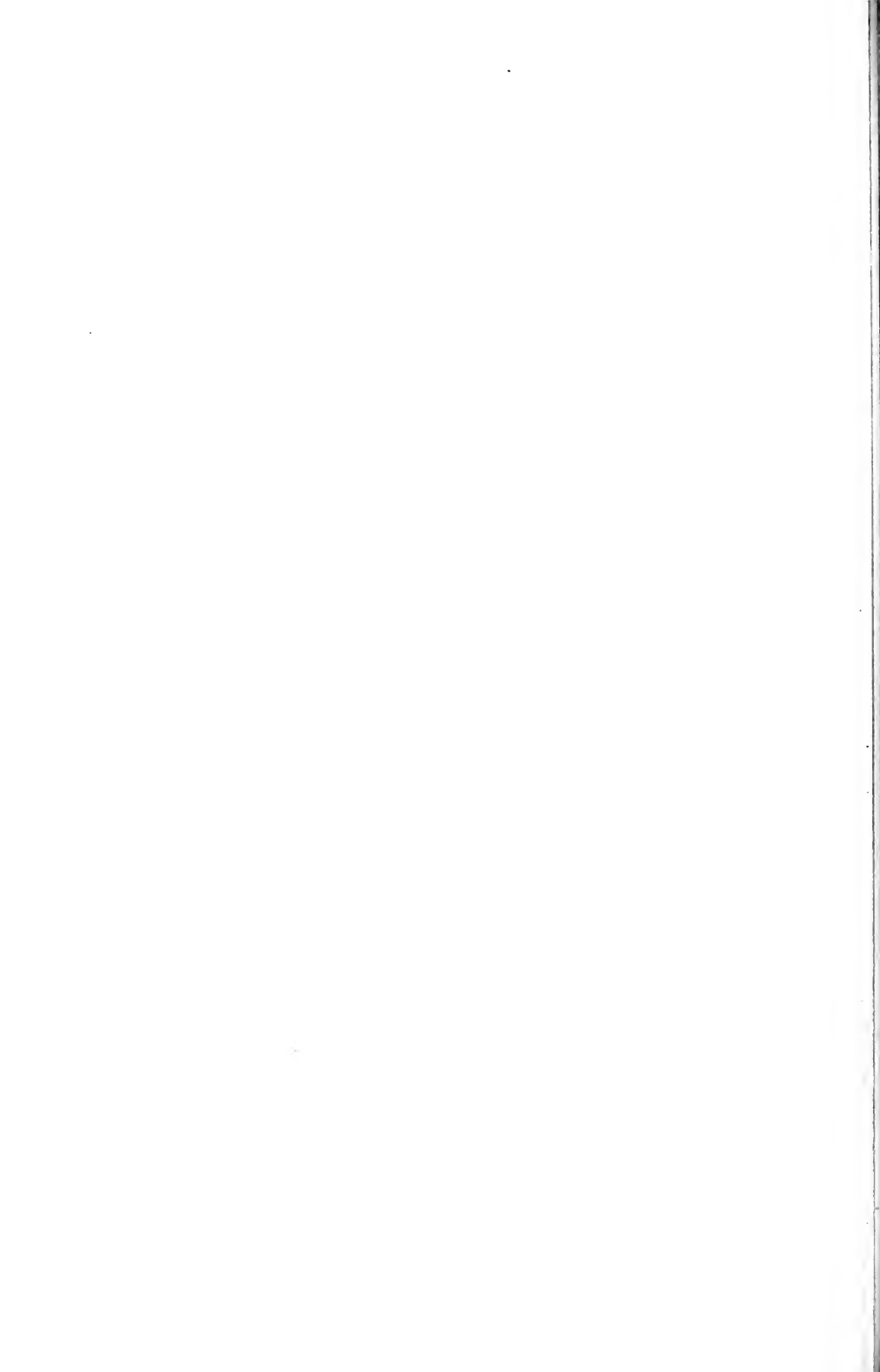
It is desirable to point out that the statistics in this Report do not embrace butter made on the farm, which is sold under the general term of "dairy butter," and which constitutes the larger proportion of the total production. Nor do they include the small proportion of home-made cheese. There are no annual statistics of the production of home-made butter and cheese; but the Census of 1911 showed that in 1910 the total production of home-made butter was 137,110,200 lb., or 68 per cent of the total butter production, viz., 201,808,365 lb., and that for cheese in the same year the home-made product amounted to 1,371,092 lb., or 0.7 per cent of the total cheese production of 201,275,297 lb.

The statistics have been collected and compiled under the supervision of Miss F. A. BROWN, of the staff of the Industrial Census, and the report has been written by Mr. ERNEST H. GODFREY, F.S.S., in charge of Agricultural Statistics.

R. H. COATS,

Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, DECEMBER 31, 1918.



DAIRY FACTORIES OF CANADA, 1917

Introduction.

Forming part of the Census of Industry carried out by the Dominion Bureau of Statistics in 1918 for the year 1917, the tables which follow record the results obtained by the compilation of schedules collected from the dairy factories of each of the provinces of Canada. These factories are grouped into five divisions, viz., A, Creameries; B, Cheese Factories; C, Combined Butter and Cheese Factories; D, Condensed Milk Factories; and E, All Factories, i.e., the totals combined of the data for Creameries, Cheese Factories, Combined Factories and Condensed Milk Factories. For each group the data collected comprise the number of establishments, the capital invested, the number of employees, their salaries and wages, the number of patrons and of cows, the quantities and values of materials used, and data respecting the time factories operated, the nature and quantity of fuel and of power, the rent of offices and of machinery and the cost of repairs, taxes, etc.

Comparisons with previous years are given where possible, and to the main tables are added returns of the Canadian exports and imports of dairy products covering a series of years.

Establishments, Patrons and Number of Cows.

The total number of Canadian creameries and factories operating in 1917 is returned as 3,418, including 949 creameries, 1,900 cheese factories, 549 combined factories (butter and cheese) and 20 condensed milk factories. The total number of patrons (i.e. dairy farmers contributing milk or cream) in 1917 was 248,683. These figures, compared with those of 1915 and 1916, are shown, by provinces, in Table I.

1. Number of Establishments and Patrons of Dairy Factories, 1915, 1916 and 1917.

ESTABLISHMENTS.

Province	Creameries			Cheese Factories		
	1915	1916	1917	1915	1916	1917
Prince Edward Island	6	6	11	29	29	23
Nova Scotia	20	21	22	6	4	3
New Brunswick	18	18	15	23	23	24
Quebec	604	638	598	935	882	895
Ontario	163	167	154	850	847	923
Manitoba	36	36	41	22	21	23 ¹
Saskatchewan	28	32	31	1	-	-
Alberta	49	48	53	5	7	7
British Columbia	26	27	24	-	-	2
Total	950	993	949	1,871	1,813	1,900

Province	Combined Factories			Condensed Milk Factories			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Prince Edward Island	6	6	5	1	1	1	42	42	40
Nova Scotia	-	-	-	1	1	2	27	26	27
New Brunswick	2	2	2	-	-	-	43	43	41
Quebec	519	463	482	-	1	1	2,058	1,984	1,976
Ontario	142	142	451	9 ²	9 ²	13	1,164	1,165	1,135
Manitoba	-	-	-	1	1	-	59	58	64
Saskatchewan	-	-	-	-	-	-	29	32	31
Alberta	8	9	13	-	-	-	62	64	73
British Columbia	1	2	2	2	3	3	29	32	31
Total	678	624	549	14	16	20	3,513	3,446	3,418

¹In 1917, "combined factories" included only factories making creamery butter and cheese. Previously cheese factories making whey butter were also counted as "combined factories."

²Three of these are Milk Powder Factories.

1. Number of Establishments and Patrons of Dairy Factories, 1915, 1916 and 1917.—con.

PATRONS.

Province	Creameries.			Cheese Factories.		
	1915	1916	1917	1915	1916	1917
Prince Edward Island.....	1,511	1,409	1,140	2,488	2,324	1,891
Nova Scotia.....	2,835	3,815	4,211	137	76	66
New Brunswick.....	1,188	1,211	932	619	559	634
Quebec.....	35,834	37,359	39,354	27,775	24,497	23,429
Ontario.....	37,351	41,367	45,114	33,318	34,655	40,237
Manitoba.....	10,300	10,600	21,116	2,000	2,400	632
Saskatchewan.....	11,200	12,300	14,389	-	-	-
Alberta.....	6,500	8,466	11,240	89	104	125
British Columbia.....	1,186	1,340	1,536	-	-	16
Total	107,905	120,867	139,032	66,426	64,615	67,030

Province	Combined Factories			Condensed Milk Factories			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Prince Edward Island.....	-	-	698	-	-	-	3,999	3,733	3,837
Nova Scotia.....	-	-	-	-	-	-	2,972	3,891	4,502
New Brunswick.....	84	91	95	-	-	-	1,891	1,861	1,661
Quebec.....	21,034	17,133	18,852	-	156	482	84,643	79,145	81,784
Ontario.....	7,401	7,655	7,465	-	648	3,439	78,070	87,325	96,255
Manitoba.....	-	-	-	-	-	-	12,300	13,000	21,748
Saskatchewan.....	-	-	-	-	-	-	11,200	12,300	14,389
Alberta.....	9,322	9,666	11,108	-	-	-	16,411	18,236	22,473
British Columbia.....	-	-	126	255	361	356	1,441	1,701	2,034
Total	38,341	34,545	38,344	255	1,165	4,277	212,927	221,192	248,683

¹Includes Prince Edward Island and Nova Scotia.

A considerable proportion of the factories failed to include in their returns the number of cows furnishing milk; so that no certain data were obtained as to the total number of milch cows used in factory production. If, however, we may assume that the number of cows furnishing milk to the factories that failed to reply to this question bore, for each province, the same proportion to the quantity of manufactured products as did the number of cows in the case of the factories that duly answered the question, we may estimate that the total number of cows that furnished milk was about 1,568,200, distributed by provinces as follows: Prince Edward Island 15,540; Nova Scotia 19,806; New Brunswick 15,834; Quebec 545,869; Ontario 712,788; Manitoba 96,928; Saskatchewan 59,785; Alberta 92,554 and British Columbia 9,095. The total estimated number of milch cows in Canada in 1917 was 3,543,600; so that the number estimated as supplying the factories, viz., 1,568,200, represents 44 p.e. of the whole.

Deliveries of Milk and Cream.

Table 2 shows, by provinces, the deliveries of milk to each description of factory for 1917, as compared with 1915 and 1916.

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2. Deliveries of Milk to Creameries and Cheese Factories, 1915, 1916 and 1917.

DELIVERIES OF MILK TO—

Province	Creameries			Cheese Factories		
	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	12, 110, 835	12, 778, 660	87, 685	24, 740, 641	23, 328, 880	17, 140, 464
Nova Scotia.....	1, 743, 959	1, 455, 659	657, 446	1, 397, 797	1, 024, 654	748, 732
New Brunswick.....	858, 681	783, 587	1, 456, 233	10, 981, 084	10, 646, 686	11, 911, 909
Quebec.....	431, 374, 876	393, 446, 091	380, 035, 956	354, 916, 200	377, 251, 061	409, 243, 347
Ontario.....	-	-	29, 123, 376	1,101, 718, 249	1,108, 565, 568	1,276, 571, 512
Manitoba.....	45, 401, 043	45, 506, 142	27, 492, 868	7, 267, 250	8, 807, 280	10, 159, 096
Saskatchewan.....	-	-	9, 335, 035	-	-	-
Alberta.....	-	-	10, 700, 952	925, 000	1, 373, 086	1, 041, 303
British Columbia.....	26, 501, 156	27, 352, 000	10, 788, 095	-	-	355, 003
Total.....	517,990,550	481,322,139	469,737,616	1,501,916,221	1,530,997,215	1,727,171,366

Province	Combined Factories			Total		
	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island.....	-	-	6, 790, 120	26, 851, 476	36, 107, 540	25, 466, 915
Nova Scotia.....	-	-	-	3, 141, 756	2, 480, 313	7, 613, 653
New Brunswick.....	802, 382	1, 188, 780	719, 970	12, 642, 147	12, 619, 053	14, 088, 112
Quebec.....	340, 679, 450	310, 782, 032	366, 888, 662	1,126, 970, 526	1,081, 479, 184	1,166, 583, 159 ¹
Ontario.....	265, 423, 162	269, 653, 107	103, 873, 560	1,367, 141, 411	1,378, 218, 675	1,567, 602, 673 ²
Manitoba.....	-	-	-	52, 668, 293	54, 313, 422	37, 651, 964
Saskatchewan.....	-	-	-	-	-	9, 335, 035
Alberta.....	3, 055, 000	6, 401, 714	26, 865, 310	3, 980, 000	7, 774, 800	38, 607, 565
British Columbia.....	105, 000	198, 000	4, 617, 310	26, 606, 156	27, 550, 000	35, 575, 750 ³
Total.....	610,061,991	588,223,633	509,751,932	2,630,001,765	2,600,512,987	2,902,564,856⁴

¹Including 18,051,345 lb. delivered to condensed milk factories in Prince Edward Island, Nova Scotia and Quebec.
²Including 157,805,002 lb. delivered to condensed milk factories in Ontario. ³Including 19,815,342 lb. delivered to condensed milk factories in British Columbia. ⁴Including 195,671,689 lb. delivered to condensed milk factories.

For all Canada the total deliveries of milk in 1917 amounted to 2,902,564,856 lb., as compared with 2,600,542,987 lb. in 1916 and 2,630,001,765 lb. in 1915. In the province of Quebec, the deliveries of milk to creameries were less in 1917 than in 1916, whilst the deliveries to cheese factories showed an increase. In Ontario, for the reason given in the footnote on page v, the deliveries to combined factories showed a decrease, and those to cheese factories an increase, as did also the total deliveries. It is not possible to compare the deliveries of cream in 1917 with those of 1915 and 1916, because in 1917 the deliveries of cream were expressed in lb. of butter fat, whilst in the report for 1915 and 1916 they were given in lb. of cream. The total deliveries of cream in 1917, expressed in lb. of butter fat, amounted to 58,810,682. (See Table IV on page 58.)

Production and Value of Creamery Butter.

The total production of creamery butter in Canada, in 1917, was returned as 87,526,939 lb., of the value of \$34,274,218, as compared with 82,564,130 lb., of the value of \$26,966,355, in 1916, and 83,991,453 lb., of the value of \$24,385,052, in 1915. Comparative figures of production and value for the three years 1915, 1916 and 1917 are given in Table 3.

3. Production and Value of Creamery Butter by Provinces, 1915, 1916 and 1917.

A—CREAMERIES.

Province	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	\$	\$	\$
Prince Edward Island.....	539,516	613,880	513,520	151,065	184,164	205,368
Nova Scotia.....	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
New Brunswick.....	729,863	664,751	498,173	217,937	221,162	206,564
Quebec.....	28,121,235	29,488,801	28,726,628	8,395,109	9,929,165	11,404,337
Ontario.....	25,022,559	23,417,377	26,288,847	7,130,403	7,637,796	10,241,545
Manitoba.....	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan.....	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta.....	3,221,964	4,275,760	4,998,096	891,647	1,323,152	1,887,262
British Columbia.....	1,204,598	1,243,292	1,201,646	451,724	497,316	555,747
Canada	69,730,899	72,175,719	75,345,249	20,332,399	23,674,044	29,383,912

C—COMBINED FACTORIES.

Prince Edward Island.....	-	-	41,345	-	-	16,762
Nova Scotia.....	-	-	-	-	-	-
New Brunswick.....	46,553	45,181	67,526	13,901	15,031	27,122
Quebec.....	8,500,256	4,834,474	5,665,934	2,504,701	1,586,983	2,284,973
Ontario.....	1,391,561	1,262,732	1,694,509	404,250	394,201	664,523
Manitoba.....	-	-	-	-	-	-
Saskatchewan.....	-	-	-	-	-	-
Alberta.....	4,322,184	4,246,024	3,945,875	1,129,801	1,296,096	1,527,279
British Columbia.....	-	-	93,097	-	-	38,876
Canada	14,260,554	10,388,411	11,508,286	4,052,653	3,292,311	4,559,535

D—CONDENSED MILK FACTORIES.

Canada, (Ontario and P.E.I.).....	-	-	773,402	-	-	330,771
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E—ALL FACTORIES.

Prince Edward Island.....	539,516	613,880	597,271	151,065	184,164	239,940
Nova Scotia.....	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
New Brunswick.....	776,416	709,932	565,699	231,838	236,193	233,686
Quebec.....	36,621,491	34,323,275	34,392,562	10,899,810	11,516,148	13,689,310
Ontario.....	26,414,120	24,680,109	28,714,352	7,534,653	8,031,997	11,219,029
Manitoba.....	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan.....	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta.....	7,544,148	8,521,784	8,943,971	2,021,448	2,619,248	3,414,541
British Columbia.....	1,204,598	1,243,292	1,294,743	451,724	497,316	594,623
Canada	83,991,453	82,564,130	87,526,939	24,385,052	26,966,355	34,274,218

This table shows that the largest production of creamery butter in 1917 was in Quebec, with 34,392,562 lb., as compared with 34,323,275 lb. in 1916. The butter production of the other provinces was in 1917 as follows, the figures for 1916 being placed within brackets for comparison: Ontario 28,714,352 lb. (24,680,109 lb.), Alberta 8,943,971 lb. (8,521,784 lb.), Manitoba 7,050,921 lb. (6,574,510 lb.), Saskatchewan 4,220,758 lb. (4,310,669 lb.), Nova Scotia 1,746,662 lb. (1,586,679 lb.), British Columbia 1,294,743 lb. (1,243,292 lb.), Prince Edward Island 597,271 lb. (613,880 lb.) and New Brunswick 565,699 lb. (709,932 lb.). The total production of creamery butter in Canada for 1917 shows an increase over 1916 of 4,962,809 lb., the increases being in Nova Scotia, Quebec, Ontario, Manitoba, Alberta and British Columbia. The other three provinces showed a decrease.

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Production and Value of Factory Cheese.

As shown in Table 4, the total production of factory cheese in 1917 was 194,904,336 lb., of the value of \$41,180,623, as compared with 192,968,597 lb., of the value of \$35,512,622, in 1916 and 183,887,837 lb., of the value of \$27,097,176 in 1915.

4. Production and Value of Factory Cheese by Provinces, 1915, 1916 and 1917.

B—CHEESE FACTORIES.

Province	1915	1916	1917	1915	1916	1917
	lb.	lb.	lb.	\$	\$	\$
Prince Edward Island.....	2,260,000	2,121,736	1,599,885	327,700	409,495	333,723
Nova Scotia.....	125,580	94,727	67,497	18,837	17,051	14,269
New Brunswick.....	1,086,413	1,067,068	1,188,296	156,660	189,618	245,629
Quebec.....	34,932,111	38,059,681	40,024,037	4,898,358	6,873,544	8,361,081
Ontario.....	100,676,000	101,535,235	114,319,617	15,124,100	18,784,018	24,318,420
Manitoba.....	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta.....	90,690	135,435	104,649	14,691	24,728	22,692
British Columbia.....	-	-	35,000	-	-	10,655
Canada	139,897,519	143,894,610	158,342,627	20,649,354	26,457,385	33,505,505

C—COMBINED FACTORIES.

Prince Edward Island.....	-	-	635,100	-	-	132,594
Nova Scotia.....	-	-	-	-	-	-
New Brunswick.....	79,238	118,596	55,810	11,426	21,075	12,016
Quebec.....	19,285,002	23,847,069	27,810,980	2,673,333	4,371,560	5,811,192
Ontario.....	24,325,136	24,480,635	6,853,469	3,707,313	4,528,917	1,453,524
Manitoba.....	-	-	-	-	-	-
Alberta.....	290,942	609,687	1,170,256	53,750	129,725	257,493
British Columbia.....	10,000	18,000	36,094	2,000	3,960	8,299
Canada	43,990,318	49,073,987	36,561,709	6,447,822	9,055,237	7,675,118

E—ALL FACTORIES.

Prince Edward Island.....	2,260,000	2,121,736	2,234,985	327,700	409,495	466,317
Nova Scotia.....	125,580	94,727	67,497	18,837	17,051	14,269
New Brunswick.....	1,165,651	1,185,664	1,244,106	168,086	210,693	257,645
Quebec.....	54,217,113	61,906,750	67,835,017	7,571,691	11,245,104	14,172,273
Ontario.....	125,001,136	126,015,870	121,173,086	18,831,413	23,312,935	25,771,944
Manitoba.....	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta.....	381,632	745,122	1,274,905	68,441	154,453	280,185
British Columbia.....	10,000	18,000	71,094	2,000	3,960	18,954
Canada	183,887,837	192,968,597	194,904,336	27,097,176	35,512,622	41,180,623

Ontario and Quebec together produced 97 p.c. of the total factory-made cheese in Canada. In Ontario the quantity produced in 1917 was 121,173,086 lb., of the value of \$25,771,944, as compared with 126,015,870 lb., of the value of \$23,312,935, in 1916, and 125,001,136 lb., of the value of \$18,831,413, in 1915. By provinces, the production of cheese in 1917 was as follows, the figures of 1916 being given within brackets: Ontario 121,173,086 lb. (126,015,870 lb.); Quebec 67,835,017 lb. (61,906,750 lb.); Prince Edward Island 2,234,985 lb. (2,121,736 lb.); Alberta 1,274,905 lb. (745,122 lb.); New-Brunswick 1,244,106 lb. (1,185,664 lb.); Manitoba 1,003,646 lb. (880,728 lb.); British Columbia 71,094 lb. (18,000 lb.); Nova Scotia 67,497 lb. (94,727 lb.).

Wholesale Prices of Creamery Butter and Factory Cheese.

In Table 5 are shown, by provinces, the average wholesale prices per lb. of creamery butter and factory cheese for each of the years 1915, 1916 and 1917.

5. Wholesale Prices per lb. of Creamery Butter and Factory Cheese, 1915, 1916 and 1917.

Province	Butter in Creameries.			Butter in Combined Factories.		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Prince Edward Island	28-00	30-00	40-00	-	-	40-54
Nova Scotia.....	28-00	32-00	40-74	-	-	-
New Brunswick.....	29-86	33-27	41-46	-	-	40-17
Quebec.....	29-34	33-67	39-70	29-57	32-83	40-33
Ontario.....	28-52	32-60	38-96	29-04	31-37	39-22
Manitoba.....	29-00	31-00	36-81	-	-	-
Saskatchewan.....	27-70	31-00	38-49	-	-	-
Alberta.....	27-67	30-95	37-76	26-14	30-53	38-71
British Columbia.....	39-50	42-00	46-25	-	-	41-76
Average	30-27	32-94	39-05	29-31	31-58	39-62

Province	Cheese in Cheese Factories			Cheese in Combined Factories		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Prince Edward Island.....	14-50	19-30	20-86	-	-	20-88
Nova Scotia.....	15-00	18-00	21-14	-	-	-
New Brunswick.....	14-42	17-77	20-67	-	-	21-53
Quebec.....	13-98	18-06	20-89	13-62	18-33	20-90
Ontario.....	13-32	18-50	21-27	15-34	18-50	21-21
Manitoba.....	15-00	18-00	19-83	-	-	-
Alberta.....	16-20	18-26	21-68	18-47	21-28	22-01
British Columbia.....	-	-	30-44	23-00	25-00	23-00
Average	14-64	18-32	21-16	17-32	20-78	21-00

For Canada the average wholesale price of creamery butter works out to 39 cents per lb., as compared with 33 cents in 1916 and 30 cents in 1915. By provinces, the price for 1917 is highest in British Columbia, 46 cents, the prices in the remaining provinces ranging as follows: New Brunswick and Nova Scotia 41 cents; Prince Edward Island 40 cents; Quebec 40 cents; Ontario 39 cents; Manitoba 37 cents; Saskatchewan 37 cents and Alberta 38 cents.

The average wholesale price of factory-made cheese for Canada was for 1917 21 cents per lb. as compared with 18 cents in 1916 and 15 cents in 1915. For 1917 the highest price per lb. was in British Columbia 30 cents, and in the other provinces the average price was close to 20 or 21 cents per lb.

Comparative Statistics, 1900-1917.

In Table 6 the production and value of creamery butter and factory cheese for all Canada is compared for the years 1900, 1907, 1910 and 1915-17.

6. Production and Value of Creamery Butter and Factory Cheese, 1900, 1907, 1910, 1915, 1916 and 1917.

	Establishments.	Creamery Butter.		Factory Cheese.	
	No.	lb.	\$	lb.	\$
1900.....	3,576	36,066,739	7,240,972	220,833,269	22,221,430
1907.....	3,515	45,930,294	10,949,062	204,788,583	23,597,639
1910.....	3,625	64,698,165	15,645,845	199,904,205	21,587,124
1915.....	3,513	83,991,453	24,385,052	183,887,837	27,097,176
1916.....	3,446	82,564,130	26,966,355	192,968,597	35,512,622
1917.....	3,418	87,526,939	34,274,218	194,904,336	41,180,623

For 1900 and 1910 the figures shown are those of the decennial census; for 1907 they are those of the special postal census of that year and for 1915, 1916 and 1917 they are the figures as jointly published by the Dominion Bureau of Statistics and the Provincial Governments.

Other Data.

In the main tables of this Report are recorded by provinces, counties or districts, a variety of other statistics relating to the detailed working of the factory system, which will be of special interest to those engaged in the dairying industry, and which will also be of contributory value in connection with any survey of the total industrial operations of the Dominion.

In this connection it should be noted that the conditions governing the factory system in Quebec differ considerably from those in Ontario and the other provinces. For this reason, certain particulars collected by the uniform industrial schedule in the provinces other than Quebec, were not applicable to or obtainable from the Quebec factories. The creameries and factories in Quebec are numerous but relatively small; each is managed by from one person to three persons, invariably males above the age of 16. They are employed only for six months in the year, and at the time when the schedules are filled up the work for the year is done, and there are practically no stocks on hand. There are no expenses for advertising nor for the delivery of milk and cream. As a rule the fuel used is wood, and the engines do not exceed 5 or 6 h.p.

CAPITAL INVESTED.—The total value of the capital invested in the dairy factories of Canada in 1917 was \$19,628,001. This sum comprises the items for land and buildings \$8,641,413, machinery and tools \$6,575,504, products, fuel and miscellaneous supplies on hand \$2,507,363, and cash and operating accounts \$1,903,721. In Ontario the capital invested was \$8,395,483 and in Quebec it was \$5,585,538. In the other provinces the amounts represented by capital invested were, in order, as follows: Manitoba \$1,630,339; Alberta \$1,538,965; British Columbia \$1,067,398; Saskatchewan \$859,975; Nova Scotia \$264,912; Prince Edward Island \$167,159; and New Brunswick \$118,232.

LABOUR STATISTICS.—The total number of dairy factory employees was 10,391, comprising 1,635 officers receiving salaries and 8,756 wage-earners, including 3,037 employees in Quebec where, except for condensed milk factories, no distinction is made between salaried employees and wage-earners. Salaries and wages paid amounted to \$5,447,346, comprising \$651,193 paid in salaries and \$4,796,153 paid in wages, including \$1,045,688 to employees in Quebec. By provinces the total amounts for salaries and wages were as follows: Ontario \$2,586,706; Quebec \$1,045,688; Alberta \$637,503; Manitoba \$529,841; British Columbia \$290,841; Saskatchewan \$225,448; Nova Scotia \$52,783; New Brunswick \$41,784 and Prince Edward Island \$36,752.

FUEL AND POWER USED.—The total value of the fuel used for creameries and cheese factories in 1917 was \$834,036. Of this amount \$408,534 were expended on coal, \$166,676 on wood and \$55,907 on other fuel, in addition to \$202,919 fuel not distinguished in Quebec. The quantity of coal used was 57,543 tons, of which 40,870 tons were used in Ontario and of wood 56,197 cords, of which 46,782 cords were used in Ontario. The total quantity of fuel consumed in Quebec was not given, but its value was returned as \$211,536, including \$8,617, the value of coal used for condensed milk. For all the provinces, except Quebec, the steam power comprised 918 engines or other units, of which 724 were in Ontario. The total h.p. available was 11,633 and the h.p. used was 9,372. In Quebec the h.p. used was 17,967. Other power used amounted in all the provinces, excepting Quebec, to 1,061 units, the available h.p. being 11,746 and the h.p. used being 10,388. In Ontario the units of power other than steam numbered 691, the available h.p. being 7,817 and the power used 6,757 h.p. In Quebec the quantity used of h.p. other than steam was 894.

MISCELLANEOUS.—The total amount paid to patrons was \$73,863,845, and the total expenditure, including salaries and wages \$5,447,346, fuel \$834,036, materials \$3,844,699 and miscellaneous expenses \$2,498,334, was \$86,488,260. In addition to the value of the production of butter and cheese, other products were sold to the value of \$18,424,485 (see Table VIII, page 86), which added to the value of butter \$34,274,218, and cheese, \$41,180,623, brought up the total value of the products of dairy factories in 1917 to \$93,879,326.

I. General Summary of Statistics of Dairy Factories, 1917.
I. Résumé de la statistique de l'industrie laitière, 1917.

A. CREAMERIES—BEURRERIES.

Province and County or District Provinces et Comtés ou Districts.	Estab-lish-ments Etablis-se-ments	Capital Invested — Capital engagé		Employees on Salaries — Employés recevant des appointements		Employees on Wages — Ouvriers et journaliers		Total of Employees and of Salaries and Wages — Total du personnel des appointements et des salaires	
		No	£	No	£	No	£	No.	£
CANADA		949	5,166,248	463¹	375,269¹	2,359¹	1,686,592¹	3,723	2,477,547
Nova Scotia—Nouvelle-Ecosse		22	159,968	10	6,674	52	25,798	62	32,472
1 Annapolis	1								
2 Antigonish	4	5	28,413	2	940	11	5,964	13	6,904
3 Colechester	3	3	18,642	1	900	5	2,160	6	3,060
4 Cumberland	1								
5 Digby	2	3	13,613	—	—	7	2,662	7	2,662
6 Halifax	1								
7 Hants	1	3	17,427	1	434	5	1,997	6	2,431
8 Inverness	1								
9 Kings	3								
10 Lunenburg	1	4	36,353	1	1,080	11	6,070	12	7,150
11 Pictou	2								
12 Victoria	1	4	45,520	5	3,320	13	6,945	18	10,265
13 Yarmouth	1								
Prince Edward Island—Île du Pr.-Ed		11	40,461	5	959	24	7,735	29	8,694
14 Kings	1								
15 Prince	4	5	17,524	2	225	8	3,628	10	3,853
16 Queens	6	6	22,937	3	734	16	4,107	19	4,841
New Brunswick—Nouveau-Brunswick		15	72,132	12	6,729	39	19,918	51	26,647
17 Albert	1								
18 Carleton	3	3	10,200	—	—	9	2,581	9	2,581
19 Kent	1								
20 Kings	4	4	9,325	3	1,200	7	3,265	10	4,465
21 Madawaska	2								
22 St. John's	3	5	47,107	8	5,449	20	12,973	28	18,422
23 Victoria	1								
24 Westmorland	2	3	5,500	1	80	3	1,099	4	1,179
Quebec		598	2,137,385					901	415,656
25 Bagot	13	13	45,800	—	—	—	—	20	8,079
26 Beauce	25	25	77,600	—	—	—	—	38	10,616
27 Besouharnois	2								
28 Bellechasse	15	17	52,850	—	—	—	—	26	8,030
29 Berthier	22	22	46,575	—	—	—	—	33	12,275
30 Bonaventure	10	10	47,400	—	—	—	—	15	3,842
31 Brome	23	23	100,050	—	—	—	—	35	58,309
32 Chambly	1								
33 Champlain	4	5	15,800	—	—	—	—	8	2,675
34 Châteauguay	12	12	42,300	—	—	—	—	18	7,557
35 Compton	13	13	88,050	—	—	—	—	20	8,789
36 Deux-Montagnes	12	12	54,750	—	—	—	—	18	4,743
37 Dorchester	9	9	50,100	—	—	—	—	14	5,120
38 Drummond	6	6	7,850	—	—	—	—	9	1,543
39 Frontenac	15	15	47,450	—	—	—	—	23	7,151
40 Gaspé	3	3	12,200	—	—	—	—	5	1,245
41 Huntingdon	9	9	30,400	—	—	—	—	14	5,953
42 Iberville	6	6	21,340	—	—	—	—	9	4,268
43 Jacques-Cartier	1								
44 Joliette	31	32	75,900	—	—	—	—	48	17,070
45 Kamouraska	4	4	12,850	—	—	—	—	6	2,810
46 Labelle	5	5	12,900	—	—	—	—	8	2,200
47 Laprairie	2								
48 L'Assomption	21	23	90,600	—	—	—	—	35	11,685
49 Laval	3	3	7,300	—	—	—	—	5	1,275
50 Lévis	3	3	11,800	—	—	—	—	5	1,758
51 L'Islet	14	14	41,142	—	—	—	—	21	5,594
52 Lotbinière	29	29	107,450	—	—	—	—	44	13,281
53 Maskinonge	14	14	40,125	—	—	—	—	21	4,270
54 Matane	12	12	45,700	—	—	—	—	18	6,199
55 Mégantic	5	5	7,510	—	—	—	—	8	2,059
56 Missisquoi	16	16	97,850	—	—	—	—	24	35,496
57 Montcalm	17	17	49,975	—	—	—	—	26	11,935
58 Montmagny	12	12	43,090	—	—	—	—	18	5,642

¹Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917.

I. Résumé de la statistique de l'industrie laitière, 1917.

A CREAMERIES—BECCRERIES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Other — Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
27,500,755	237,333	568,789 ¹	1,187,627	31,972,051	29,833,912	7,198,354 ¹	36,582,296	
666,983	4,357	14,745	7,027	725,584	711,652	52,052	763,704	1
95,466	807	1,710	1,311	106,198	113,720	3,696	117,416	2
69,200	871	1,030	1,079	75,240	51,506	31,086	82,592	3
33,192	378	1,340	150	37,722	35,367	2,888	38,255	4
56,008	352	1,006	1,924	61,721	62,101	329	62,430	5
149,765	888	3,099	973	161,875	161,749	6,833	168,582	6
263,352	1,061	6,500	1,590	282,828	287,209	7,220	294,429	7
184,169	1,185	5,247	352	199,647	205,368	73	205,441	8
80,759	443	3,404	67	88,526	89,349	—	89,349	9
103,410	742	1,843	285	111,121	116,019	73	116,092	10
218,408	2,801	7,870	3,128	258,854	206,564	84,902	291,466	11
16,332	198	700	143	19,954	21,931	2,578	24,508	12
56,093	871	2,778	172	64,379	66,792	7,107	73,900	13
110,038	1,579	3,920	2,720	136,679	79,405	75,217	154,622	14
35,945	153	472	93	37,842	38,436	—	38,436	15
10,419,772	82,419	—	288,603	11,206,480	11,404,337	—	11,404,337	16
202,076	2,586	—	4,646	217,387	228,563	—	228,563	17
254,200	2,634	—	8,240	275,690	293,354	—	293,354	18
235,615	2,010	—	5,055	250,710	256,621	—	256,621	19
265,253	3,148	—	8,174	288,850	299,393	—	299,393	20
77,088	725	—	2,667	84,322	100,000	—	100,000	21
930,377	4,439	—	14,968	1,008,093	1,009,285	—	1,009,285	22
57,328	560	—	1,962	62,525	64,262	—	64,262	23
239,943	2,235	—	6,795	256,530	264,320	—	264,320	24
363,276	1,034	—	13,006	386,103	377,329	—	377,329	25
164,678	1,507	—	4,154	175,082	180,719	—	180,719	26
222,373	1,559	—	8,801	237,853	231,327	—	231,327	27
60,106	404	—	1,650	63,703	64,007	—	64,007	28
174,636	1,359	—	4,791	187,937	195,051	—	195,051	29
40,288	220	—	870	42,623	44,495	—	44,495	30
228,585	1,722	—	7,318	243,578	247,251	—	247,251	31
105,804	1,401	—	1,926	113,399	115,200	—	115,200	32
345,290	3,955	—	14,058	380,373	406,651	—	406,651	33
78,374	432	—	1,990	83,606	85,458	—	85,458	34
54,231	472	—	2,350	59,253	66,431	—	66,431	35
283,551	3,075	—	5,907	304,218	333,638	—	333,638	36
12,259	250	—	450	14,234	15,947	—	15,947	37
43,174	358	—	1,824	47,114	47,072	—	47,072	38
130,362	1,674	—	4,563	142,493	152,157	—	152,157	39
398,950	3,979	—	15,724	431,934	448,361	—	448,361	40
110,767	1,160	—	3,222	119,419	127,887	—	127,887	41
176,809	1,158	—	5,817	189,983	190,699	—	190,699	42
59,323	228	—	1,921	63,531	64,523	—	64,523	43
686,976	2,984	—	13,466	738,922	748,218	—	748,218	44
246,262	1,923	—	5,953	266,073	172,837	—	172,837	45
146,969	1,334	—	4,214	158,159	165,964	—	165,964	46

¹Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.

I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Province and County or District		Estab-lish-ments	Capital Invested	Employees on Salaries		Employees on Wages		Total of Employees and of Salaries and Wages	
Provinces et Comtés ou Districts		Eta-blis-se-ments	Capital engagé	Employés recevant des appointements		Ouvriers et journaliers		Total du personnel des appointements et des salaires	
		No.	£	No.	£	No.	£	No.	£
Quebec—concluded—fin.									
1	Montmorency.....	11	29,900	-	-	-	-	17	5,756
2	Montreal, Cité.....	2	-	-	-	-	-	-	-
3	Napierville.....	5	14,300	-	-	-	-	11	15,677
4	Nicolet.....	7	-	-	-	-	-	-	-
5	Ottawa.....	1	28,400	-	-	-	-	14	4,878
6	Pontiac.....	1	-	-	-	-	-	-	-
7	Portneuf.....	1	57,975	-	-	-	-	32	16,062
8	Québec.....	1	-	-	-	-	-	-	-
9	Richelieu.....	6	27,800	-	-	-	-	11	3,535
10	Richmond.....	6	14,228	-	-	-	-	9	2,045
11	Rimouski.....	6	23,500	-	-	-	-	9	3,976
12	Rouville.....	4	16,925	-	-	-	-	6	4,460
13	Shefford.....	27	115,950	-	-	-	-	41	20,165
14	Soulanges.....	9	29,350	-	-	-	-	14	3,465
15	Stanstead.....	10	100,750	-	-	-	-	15	15,622
16	St. Hyacinthe.....	1	-	-	-	-	-	-	-
17	Saint Jean.....	4	16,525	-	-	-	-	8	3,296
18	Saint Maurice.....	19	57,300	-	-	-	-	29	14,338
19	Témiscamingue.....	6	18,350	-	-	-	-	9	3,500
20	Témiscouata.....	28	100,245	-	-	-	-	32	11,804
21	Terrebonne.....	19	50,300	-	-	-	-	29	6,678
22	Three Rivers.....	1	-	-	-	-	-	-	-
23	Vaudreuil.....	5	12,755	-	-	-	-	9	2,575
24	Vercheres.....	6	28,350	-	-	-	-	9	4,840
25	Wolfe.....	2	-	-	-	-	-	-	-
26	Yamaska.....	1	6,775	-	-	-	-	5	1,245
Ontario		154	2,292,363	174	123,563	1,048	673,433	1,222	796,996
27	Brant.....	4	66,975	5	3,746	15	9,143	20	12,889
28	Bruce.....	9	92,310	9	3,495	49	25,921	49	29,416
29	Carleton.....	3	381,051	15	20,866	198	158,715	213	179,581
30	Dufferin.....	2	-	-	-	-	-	-	-
31	Durham.....	3	14,550	5	1,032	15	9,776	20	10,808
32	Elgin.....	4	58,000	5	4,790	10	6,530	15	11,320
33	Essex.....	2	20,615	4	2,196	9	7,690	13	9,886
34	Grey.....	8	40,690	8	4,500	50	21,401	58	26,201
35	Haldimand.....	9	78,555	5	5,916	55	22,754	60	28,670
36	Haliburton.....	1	-	-	-	-	-	-	-
37	Haltou.....	2	23,100	-	-	9	5,930	9	5,930
38	Hastings.....	3	25,184	5	4,600	13	6,201	18	10,801
39	Huron.....	10	85,755	11	5,706	49	25,177	60	30,883
40	Kent.....	6	35,068	4	1,469	27	10,146	31	11,615
41	Kambton.....	7	64,117	11	6,146	35	25,574	46	31,720
42	Lanark.....	2	-	-	-	-	-	-	-
43	Leeds.....	1	183,745	10	13,200	28	18,044	38	31,244
44	Lennox.....	1	-	-	-	-	-	-	-
45	Lincoln.....	4	55,005	1	1,500	26	19,298	27	20,798
46	Middlesex.....	5	121,659	3	3,686	30	24,620	33	28,306
47	Nipissing.....	1	-	-	-	-	-	-	-
48	Norfolk.....	6	33,253	4	1,812	37	17,666	41	19,478
49	Northumberland.....	3	23,001	4	1,448	19	14,474	23	15,922
50	Ontario.....	6	32,700	1	300	28	16,114	29	16,414
51	Oxford.....	2	-	-	-	-	-	-	-
52	Parry Sound.....	1	5,675	1	75	11	4,950	12	5,025
53	Perth.....	8	194,228	10	4,795	39	23,843	49	28,638
54	Peterboro.....	1	-	-	-	-	-	-	-
55	Prince Edward.....	1	32,348	4	1,115	19	9,584	23	10,699
56	Renfrew.....	5	-	-	-	-	-	-	-
57	Simcoe.....	3	11,800	1	85	9	4,320	10	4,405
58	Sudbury.....	2	-	-	-	-	-	-	-
59	Victoria.....	6	69,828	10	5,005	26	14,497	36	19,502
60	Waterloo.....	3	36,231	4	283	8	7,284	12	7,567
61	Welland.....	3	39,742	2	100	19	6,967	21	7,067
62	Wellington.....	6	105,320	5	359	29	17,814	34	18,173
63	Wentworth.....	3	168,831	11	8,357	107	74,004	118	82,361
64	York.....	6	193,027	16	16,681	88	64,996	104	81,677

DAIRY FACTORIES

SESSIONAL PAPER No. 17a

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES—con.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Other — Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
118,110	574	-	5,026	129,466	131,330	-	131,330	1
662,666	4,205	-	14,576	697,124	717,204	-	717,204	2
142,702	1,540	-	4,320	153,440	156,884	-	156,884	3
277,879	3,954	-	10,274	308,169	325,830	-	325,830	6
85,625	1,212	-	3,221	93,593	94,575	-	94,575	7
86,372	505	-	2,520	91,442	95,569	-	95,569	8
117,635	836	-	2,987	125,434	127,500	-	127,500	9
104,936	692	-	2,303	112,391	113,443	-	113,443	10
732,899	3,633	-	18,734	775,431	789,686	-	789,686	11
85,529	720	-	2,582	92,296	94,452	-	94,452	12
459,658	2,209	-	12,491	489,980	494,538	-	494,538	13
59,488	1,117	-	945	64,846	67,714	-	67,714	14
168,645	2,720	-	6,102	191,805	203,715	-	203,715	15
69,406	533	-	2,742	76,181	76,955	-	76,955	16
471,620	4,378	-	12,671	500,473	497,313	-	497,313	17
172,619	1,276	-	3,913	184,486	191,613	-	191,613	18
42,914	674	-	1,365	47,528	48,310	-	48,310	19
123,605	938	-	3,914	133,297	134,352	-	134,352	20
42,541	180	-	1,435	45,401	46,334	-	46,334	21
9,242,126	64,650	222,360	298,121	10,624,253	10,241,545	3,578,326	13,819,871	22
227,182	1,595	4,177	13,651	259,494	236,245	31,831	268,076	23
618,018	2,633	12,085	21,019	683,171	718,994	1,862	720,856	24
284,720	8,173	2,535	25,281	500,290	539,760	1,698,058	2,237,818	25
225,747	1,138	8,124	1,183	247,000	252,875	700	253,575	26
134,845	731	4,063	2,529	153,488	153,784	910	154,694	27
60,174	756	1,580	3,192	75,588	28,934	49,518	78,452	28
269,450	2,290	7,328	4,398	309,667	471,031	1,130	472,161	29
518,938	1,631	10,004	9,645	568,288	470,427	119,113	589,540	30
138,696	1,525	1,950	564	148,665	153,219	500	153,719	31
197,163	1,277	2,293	14,520	226,054	236,686	3,213	239,899	32
674,673	5,181	17,023	4,970	732,730	763,253	2,278	765,531	33
87,738	910	2,300	2,494	105,057	108,925	496	109,421	34
411,276	2,259	26,329	4,140	475,724	473,033	49,679	522,712	35
72,857	2,270	790	52,523	159,684	63,417	70,776	134,193	36
217,050	2,174	3,960	8,901	252,883	261,997	9,638	271,635	37
621,887	4,591	9,392	26,660	690,836	717,110	58,061	775,171	38
296,478	2,106	7,611	1,722	327,395	334,637	2,490	337,127	39
171,119	899	3,269	4,143	195,352	173,905	23,952	197,857	40
273,118	1,758	3,169	3,369	297,828	309,265	2,280	311,545	41
67,845	574	1,240	1,306	75,990	77,117	350	77,467	42
406,437	2,666	9,412	6,677	453,830	449,823	29,240	479,063	43
219,710	1,583	5,913	2,528	240,433	227,291	22,526	249,817	44
62,451	246	1,176	216	68,494	75,449	300	75,749	45
369,063	1,475	8,094	4,506	402,640	427,119	9,012	436,131	46
207,821	1,392	5,855	1,132	223,767	231,738	452	232,190	47
109,596	1,317	3,450	490	121,920	101,575	42,066	143,641	48
717,116	2,315	26,030	9,155	772,789	782,862	21,534	804,396	49
336,502	3,963	10,014	21,656	454,496	41,881	1,039,055	1,080,936	50
1,244,456	5,222	23,194	46,151	1,400,700	1,359,193	287,306	1,646,499	51

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

A. CREAMERIES—BEURRERIES.

Province and County or District Provinces et Comtés ou Districts.		Es- ta- blish- ments	Capital Invested	Employees on Salaries		Employees on Wages		Total of Employees and of Salaries and Wages	
		Eta- blis- se- ments	Capital engagé	Employés recevant des appointements		Ouvriers et journaliers		Total du personnel, des appointements et des salaires	
		No.	\$	No.	\$	No.	\$	No.	\$
Manitoba		41	1,569,289	94	98,187	511	417,758	605	515,945
1	Brandon.....	7	272,058	18	16,151	48	24,537	66	40,688
2	Dauphin.....	5	45,028	6	2,822	13	6,767	19	9,589
3	Lisgar.....	1							
4	Macdonald.....	5	32,733	2	570	7	4,644	9	5,214
5	Marquette.....	5	49,227	3	3,200	22	12,787	25	15,987
6	Neepawa.....	1							
7	Nelson.....	7	53,335	12	5,120	20	13,754	32	18,874
8	Selkirk.....	5							
9	Souris.....	5	44,666	1	150	8	8,062	9	8,212
10	Springfield.....	1							
11	Winnipeg.....	6	1,072,242	52	70,174	393	347,207	445	417,381
Saskatchewan		31	859,975	39	41,798	252	183,650	291	235,448
12	Assiniboia.....	2							
13	Battleford.....	3	56,322	1	1,200	14	12,512	15	13,712
14	Humboldt.....	7	86,701	2	2,475	19	11,957	21	14,432
15	Kindersley.....	2							
16	Mackenzie.....	4	44,752	2	2,200	13	9,086	15	11,286
17	Moosejaw.....	1							
18	North Battleford.....	2							
19	Prince Albert.....	5							
20	Qu'Appelle.....	1							
21	Regina.....	1							
22	Salcoats.....	3							
23	Saskatoon.....	2							
Alberta		53	547,344	81	51,012	290	229,575	371	280,587
24	Calgary.....	6	225,785	43	33,497	118	114,894	161	148,391
25	Edmonton.....	5	71,337	4	3,037	25	13,846	29	16,883
26	Macleod.....	5	24,338	3	580	6	3,673	9	4,253
27	Medicine Hat.....	5	92,745	6	3,491	56	41,279	62	44,770
28	Red Deer.....	20	56,082	9	4,220	39	25,927	48	30,147
29	Strathcona.....	9	64,883	11	6,937	36	24,694	47	30,731
30	Victoria.....	3	12,074	5	150	10	5,262	15	5,412
British Columbia—Colombie Britannique		24	487,431	48	46,347	143	128,725	191	175,072
31	Comox-Atlin.....	1							
32	Kootenay.....	2							
33	Nanaimo.....	3	29,362	3	1,520	11	7,264	14	8,784
34	New Westminster.....	2							
35	Vancouver.....	5	53,535	7	3,575	11	8,519	18	12,094
36	Victoria.....	8	346,335	26	33,485	93	96,433	119	129,918
37	Yale.....	2							
		6	58,199	12	7,767	28	16,509	40	24,276

DAIRY FACTORIES

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CREAMERIES—BEURRERIES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits		
					Butter — Beurre	Other — Autres	Total
\$	\$	\$	\$	\$	\$	\$	\$
2,939,676	36,255	138,869	254,993	3,885,738	2,595,472	1,321,082	3,916,554
445,636	3,833	25,530	21,638	537,325	499,979	60,436	560,415
174,960	543	6,188	9,225	200,505	214,413	3,187	217,603
103,795	1,387	2,650	2,443	115,489	124,722	1,395	126,117
275,915	2,907	11,237	3,905	309,951	320,647	5,234	325,881
277,739	2,340	6,735	6,082	311,770	307,067	13,105	320,172
165,040	1,644	6,898	1,179	182,973	192,432	2,512	194,944
1,406,591	23,601	79,631	210,521	2,227,725	936,209	1,235,213	2,171,422
1,349,227	24,308	88,515	172,587	1,860,085	1,575,965	799,434	2,375,399
176,335	1,565	6,746	8,875	207,233	199,963	14,733	214,746
278,819	2,724	8,226	18,973	323,174	336,041	507	336,548
158,269	1,691	5,514	12,043	188,803	191,407	10,335	201,742
201,616	3,357	4,124	22,098	277,151	250,487	199,007	449,494
243,400	2,479	19,840	25,367	310,168	261,979	51,778	313,757
290,788	12,492	44,065	85,231	553,556	336,088	523,024	854,112
1,706,806	15,153	59,577	124,974	2,187,097	1,887,262	702,047	2,589,309
235,852	3,122	15,295	53,111	455,771	236,181	490,031	726,212
203,066	506	8,533	16,489	245,477	244,036	426	244,462
31,971	588	1,475	351	38,638	37,069	5,748	42,817
259,267	2,390	10,398	38,824	355,649	208,025	193,444	401,469
478,223	4,940	13,799	7,678	534,787	560,974	6,888	567,862
370,111	2,905	7,556	7,692	418,995	450,337	5,510	455,847
123,316	702	2,521	829	137,750	150,640	-	150,640
773,585	6,205	31,606	37,842	1,024,313	555,747	660,468	1,216,215
57,279	328	3,042	5,014	74,447	63,350	21,726	85,076
151,654	936	6,429	3,111	174,224	171,919	12,739	184,658
410,076	2,575	14,870	18,096	575,535	166,555	534,736	701,291
154,579	2,366	7,265	11,621	200,107	153,923	91,267	245,190

I. General Summary of Statistics of Dairy Factories, 1917—con.
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B CHEESE FACTORIES—FROMAGERIES.

	Province and County or District Provinces et Comtés ou Districts	Es-	Capital	Employees		Employees		Total of	
		ta-	Invested	on	—	on	Wages	of	Salaries and
		Estab-	—	—	Employés	—	Ouvriers	—	Wages
		lis-	Capital	—	recevont	—	et journaliers	Total du	—
		se-	engagé	appointements	des			personnel, des	—
		ments			appointements			et des salaires	
		No	\$	No	\$	No.	\$	No.	\$
	CANADA	1,900	4,176,916	922¹	54,02¹	41,948¹	961,950¹	4,226	1,352,024
	Nova Scotia—Nouvelle-Ecosse	3	2,260	1	60	4	700	5	760
1	Antigonish	2							
2	Cumberland	1	2,260	1	60	4	700	5	760
	Prince Edward Island—Île du P.-E.	23	63,942	21	2,273	52	13,541	73	15,814
3	Kings	7	15,298	5	305	12	2,544	17	2,849
4	Prince	9	33,254	10	1,413	28	7,057	38	8,470
5	Queens	7	15,390	6	555	12	3,940	18	4,495
	New Brunswick—Nouveau-Brunswick	24	28,100	9	515	29	10,554	38	11,069
6	Gloucester	1							
7	Kings	16	21,015	7	345	22	7,794	29	8,139
8	Madawaska	3	2,160	—	—	3	1,130	3	1,130
9	Queens	1							
10	Victoria	1	4,925	2	170	4	1,630	6	1,800
11	Westmorland	2							
	Québec	885	1,519,627	—	—	—	—	1,356	336,050
12	Argenteuil	37	53,630	—	—	—	—	56	14,018
13	Arthabaska	45	91,250	—	—	—	—	68	16,499
14	Bagot	1		—	—	—	—	—	—
15	Beauce	72	72,025	—	—	—	—	110	24,004
16	Beauharnois	9	9,500	—	—	—	—	14	3,095
17	Bellechasse	26	25,750	—	—	—	—	39	8,417
18	Berthier	3	4,125	—	—	—	—	5	1,415
19	Bonaventure	2		—	—	—	—	—	—
20	Brome	1	4,950	—	—	—	—	5	2,569
21	Chambly	3	5,150	—	—	—	—	5	1,230
22	Champlain	23	25,545	—	—	—	—	35	8,061
23	Charlevoix	34	34,550	—	—	—	—	51	7,105
24	Chateauguay	3	5,800	—	—	—	—	5	1,481
25	Chicoutimi	45	151,875	—	—	—	—	68	20,905
26	Compton	6	9,165	—	—	—	—	9	2,097
27	Deux-Montagnes	3	10,075	—	—	—	—	5	1,810
28	Dorchester	46	59,910	—	—	—	—	69	15,004
29	Drummond	16	19,665	—	—	—	—	24	6,452
30	Frontenac	30	30,775	—	—	—	—	45	11,512
31	Huntingdon	6	7,525	—	—	—	—	9	2,630
32	Iberville	5	7,075	—	—	—	—	8	1,950
33	Joliette	5	3,550	—	—	—	—	8	1,288
34	Kamouraska	9	13,425	—	—	—	—	14	4,159
35	Labelle	62	99,110	—	—	—	—	93	24,723
36	Lac Saint-Jean	72	304,600	—	—	—	—	108	35,553
37	Lévis	4	10,000	—	—	—	—	6	2,140
38	L'Islet	4	9,980	—	—	—	—	6	1,505
39	Lotbinière	5	7,050	—	—	—	—	8	2,549
40	Maskinongé	7	7,250	—	—	—	—	11	1,819
41	Matane	16	26,787	—	—	—	—	24	5,704
42	Mégantic	38	40,945	—	—	—	—	57	15,299
43	Montcalm	6	9,100	—	—	—	—	9	3,560
44	Montmagny	5	13,100	—	—	—	—	8	1,759
45	Montmorency	3	4,175	—	—	—	—	5	860
46	Nicolet	18	22,550	—	—	—	—	27	5,460
47	Ottawa	25	30,200	—	—	—	—	38	8,382
48	Pontiac	3	7,000	—	—	—	—	5	820
49	Portneuf	9	11,525	—	—	—	—	14	3,163
50	Richelieu	6	6,525	—	—	—	—	9	1,985
51	Richmond	28	38,870	—	—	—	—	42	6,014
52	Rimouski	17	28,600	—	—	—	—	26	6,872
53	Rouville	15	25,025	—	—	—	—	23	7,155
54	Saguenay	8	9,300	—	—	—	—	12	3,314
55	Sherbrooke	2		—	—	—	—	—	—
56	Soulanges	1	6,950	—	—	—	—	6	1,552
57	Stanstead	1		—	—	—	—	—	—

¹Quebec not included—À l'exclusion de Québec.

DAIRY FACTORIES

SESSIONAL PAPER No. 17a

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I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits		
					Cheese — Fromage	Other — Autres	Total
\$	\$	\$	\$	\$	\$	\$	\$
30,426,721	248,492	782,083 ¹	406,889	33,216,209	33,505,505	412,219 ¹	33,917,724
12,792	74	574	38	14,238	14,269	-	14,269
12,792	74	574	38	14,238	14,269	-	14,269
286,305	2,004	15,931	902	320,956	333,723	511	334,234
29,646	238	1,814	147	34,694	36,094	500	36,594
159,303	1,157	10,234	442	179,606	185,467	-	185,467
97,356	609	3,883	313	106,656	112,162	11	112,173
221,773	877	8,461	711	242,891	245,629	-	245,629
188,623	693	7,379	541	205,375	207,706	-	207,706
9,328	74	260	130	10,922	10,898	-	10,898
23,822	110	822	40	26,504	27,025	-	27,025
7,449,955	58,616	-	278,373	8,122,994	8,361,081	-	8,361,081
366,139	1,753	-	11,492	393,432	429,381	-	429,381
415,885	2,327	-	12,918	447,629	456,490	-	456,490
525,424	3,062	-	18,285	570,775	575,955	-	575,955
68,515	624	-	2,511	74,745	76,323	-	76,323
180,602	992	-	6,969	196,980	200,195	-	200,195
26,299	153	-	762	28,629	30,581	-	30,581
24,873	202	-	1,141	28,785	28,170	-	28,170
21,657	185	-	902	23,974	24,147	-	24,147
153,460	1,607	-	7,242	170,370	178,629	-	178,629
111,225	922	-	3,378	122,630	125,877	-	125,877
34,428	172	-	1,568	37,649	37,688	-	37,688
316,247	3,016	-	13,848	354,016	376,862	-	376,862
32,409	328	-	1,302	36,136	36,699	-	36,699
38,827	250	-	1,347	42,234	42,775	-	42,775
300,882	1,718	-	10,123	327,727	334,612	-	334,612
141,093	732	-	5,886	154,163	156,313	-	156,313
251,418	1,483	-	9,420	273,833	279,561	-	279,561
73,792	435	-	3,019	79,876	81,235	-	81,235
54,909	476	-	398	58,333	60,684	-	60,684
27,781	169	-	1,278	30,516	28,849	-	28,849
119,472	935	-	4,222	128,788	132,249	-	132,249
549,424	3,708	-	22,033	599,888	615,146	-	615,146
601,589	8,290	-	23,348	668,780	707,448	-	707,448
42,328	239	-	1,100	45,807	45,640	-	45,640
17,567	165	-	809	20,046	20,487	-	20,487
54,171	478	-	2,754	59,952	63,327	-	63,327
28,951	341	-	1,210	32,321	34,403	-	34,403
120,885	730	-	4,560	131,879	137,855	-	137,855
357,522	1,973	-	12,645	387,439	393,052	-	393,052
56,489	296	-	3,065	63,410	66,444	-	66,444
28,615	278	-	1,379	32,031	34,444	-	34,444
16,195	95	-	592	17,742	17,984	-	17,984
147,692	925	-	5,678	159,755	163,314	-	163,314
179,059	1,301	-	12,049	200,791	200,919	-	200,919
18,196	198	-	964	20,178	20,393	-	20,393
58,278	522	-	3,210	65,173	68,944	-	68,944
52,878	382	-	1,696	56,941	57,944	-	57,944
305,563	2,840	-	11,962	326,379	334,711	-	334,711
174,499	999	-	6,775	189,145	195,113	-	195,113
228,602	1,631	-	6,556	243,944	248,869	-	248,869
25,404	305	-	1,465	30,488	30,161	-	30,161
48,159	241	-	1,433	51,385	53,674	-	53,674

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¹ Quebec not included—À l'exclusion de Québec.

I. General Summary of Statistics of Dairy Factories, 1917—con.

I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Province and County or District		Eta- blish- ments	Capital Invested	Employees on Salaries	Employees on Wages	Total of Employees and of Salaries and Wages	
Provinces et Comtés ou Districts		Eta- blish- ments	Capital engagé	Employés recevant des appointements	Ouvriers et journaliers	Total du personnel, des appointements et des salaires	
		No	\$	No	\$	No	\$
Québec—concluded—fin.							
1	Saint-Hyacinthe.....	3	2,800	-	-	5	830
2	Saint-Jean.....	1	-	-	-	-	-
3	Saint-Maurice.....	4	7,075	-	-	8	1,738
4	Témiscamingue.....	5	11,300	-	-	8	2,082
5	Témiscouata.....	6	6,625	-	-	9	1,838
6	Terrebonne.....	4	5,000	-	-	6	835
7	Vaudreuil.....	13	13,800	-	-	20	5,222
8	Verchères.....	2	-	-	-	-	-
9	Wolfe.....	42	76,375	-	-	66	19,065
10	Yamaska.....	30	32,695	-	-	45	8,551
Ontario		923	2,488,158	889	51,051	1,185	919,639
11	Brant.....	2	-	-	-	-	-
12	Bruce.....	5	18,800	12	496	25	8,696
13	Carleton.....	45	114,855	37	2,415	71	35,524
14	Dufferin.....	2	-	-	-	-	-
15	Dundas.....	57	168,734	32	1,079	91	51,770
16	Durham.....	2	-	-	-	-	-
17	Elgin.....	16	65,775	17	816	52	26,207
18	Frontenac.....	63	146,426	40	2,056	100	49,217
19	Glengarry.....	67	111,892	55	3,243	89	43,818
20	Grenville.....	43	123,800	30	1,205	56	31,153
21	Haldimand.....	1	-	-	-	-	-
22	Hastings.....	75	201,816	115	7,017	195	100,450
23	Huron.....	4	11,799	18	726	21	8,412
24	Lambton.....	4	9,387	2	65	18	4,559
25	Lanark.....	41	105,051	61	2,377	62	30,619
26	Leeds.....	90	286,783	80	3,997	134	72,333
27	Lennox & Addington	30	106,068	22	2,562	137	69,410
28	Lincoln.....	1	-	-	-	-	-
29	Middlesex.....	21	88,345	23	1,753	38	24,598
30	Nipissing.....	8	9,260	5	84	10	4,268
31	Norfolk.....	7	29,001	3	175	24	7,172
32	Northumberland.....	37	81,261	75	4,491	114	49,602
33	Oxford.....	22	104,002	25	1,342	53	42,481
34	Perth.....	14	61,952	23	1,575	53	34,735
35	Peterborough.....	30	74,984	25	2,151	69	27,196
36	Prescott.....	72	139,457	42	2,627	81	39,441
37	Prince Edward.....	22	93,219	46	3,122	88	46,933
38	Renfrew.....	16	33,757	12	670	40	12,206
39	Russell.....	62	125,096	38	1,896	86	39,557
40	Stormont.....	41	114,921	36	2,265	74	39,664
41	Sudbury.....	9	23,242	4	186	9	4,036
42	Victoria.....	8	18,800	11	660	18	10,957
43	Waterloo.....	2	-	-	-	-	-
44	Wentworth.....	1	3,19,582	-	-	7	4,325
Manitoba		23	61,050	1	100	34	13,796
45	Dauphin.....	1	-	-	-	-	-
46	Lisgar.....	1	12,500	-	-	7	1,971
47	Macdonald.....	4	-	-	-	-	-
48	Portage-la-Prairie.....	1	-	-	-	-	-
49	Provencher.....	12	36,550	1	100	20	9,250
50	Springfield.....	4	12,000	-	-	7	2,575
Alberta		7	11,159	1	25	10	2,695
51	Edmonton.....	3	3,199	1	25	3	1,285
52	Medicine Hat.....	1	-	-	-	-	-
53	Red Deer.....	2	7,960	-	-	7	1,410
54	Strathcona.....	1	-	-	-	-	-
British Columbia—Colombie Britannique.		2	2,620	-	-	4	1,025

DAIRY FACTORIES

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SESSIONAL PAPER No. 17a

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Cheese — Fromage	Other — Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
17,787	60	-	415	19,092	19,496	-	19,496	1
25,046	197	-	1,150	28,131	29,559	-	29,559	2
29,647	6,250	-	2,084	40,663	34,637	-	34,697	3
40,002	299	-	1,710	43,849	44,291	-	44,291	4
20,623	130	-	610	22,198	22,996	-	22,996	5
151,138	875	-	5,395	162,630	166,393	-	166,393	6
453,279	1,647	-	14,338	488,329	497,615	-	497,615	7
315,030	1,650	-	8,777	334,008	342,487	-	342,487	8
22,265,868	184,925	742,985	125,374	24,289,842	24,318,420	403,108	24,721,528	9
142,254	1,459	4,205	1,945	159,055	161,489	-	161,489	10
927,301	8,415	35,365	7,374	1,016,394	1,061,037	8,210	1,069,247	11
1,559,998	18,729	57,391	6,511	1,695,478	1,642,350	44,717	1,687,067	12
680,316	5,848	20,530	2,440	736,157	697,542	59,422	756,964	13
1,388,848	13,027	43,874	6,422	1,503,444	1,484,954	21,775	1,506,729	14
1,159,175	7,023	41,219	5,252	1,253,730	1,275,401	-	1,275,401	15
955,332	8,078	32,163	3,886	1,031,817	1,042,520	1,701	1,044,221	16
1,815,406	10,897	53,040	14,528	2,001,338	2,036,802	6,931	2,043,733	17
96,846	552	2,720	568	109,824	110,979	-	110,979	18
74,838	1,217	3,211	1,324	85,214	79,387	4,213	83,600	19
797,137	5,864	25,621	6,429	868,047	886,155	20,288	906,443	20
2,376,459	26,040	83,518	11,532	2,573,879	2,541,606	67,504	2,609,110	21
1,201,327	6,801	39,399	7,187	1,326,686	1,347,514	16,550	1,364,064	22
904,700	8,074	28,309	2,685	970,119	996,988	8,460	1,005,448	23
57,502	563	2,167	302	64,886	65,286	-	65,286	24
178,334	1,482	4,931	1,029	183,123	202,479	-	202,479	25
852,757	5,762	25,781	3,620	942,013	932,439	114	932,553	26
1,144,960	6,802	28,208	5,155	1,228,948	1,200,321	38,674	1,238,995	27
557,038	4,067	14,965	4,422	616,802	611,756	-	611,756	28
504,491	3,469	17,249	3,678	558,234	555,579	9,489	565,068	29
1,081,005	7,860	43,952	6,444	1,181,329	1,246,115	1,800	1,247,915	30
867,882	10,304	32,823	8,125	969,189	961,085	29,999	991,084	31
257,356	1,567	8,094	1,447	281,340	292,500	921	293,421	32
1,048,105	8,657	39,230	7,746	1,145,491	1,149,384	3,269	1,152,653	33
1,352,727	9,399	43,696	3,475	1,451,226	1,408,826	58,149	1,466,975	34
46,398	996	1,583	511	53,710	54,358	106	54,464	35
149,710	897	5,182	623	168,029	172,301	216	172,517	36
87,666	1,076	4,559	714	98,340	101,267	600	101,867	37
166,126	1,556	12,968	1,210	195,756	199,036	8,600	207,636	38
19,550	280	1,630	280	23,711	22,819	1,200	24,019	39
109,854	968	8,165	695	129,032	133,526	5,600	139,126	40
36,722	308	3,173	235	43,013	42,691	1,800	44,491	41
16,037	376	1,032	200	20,365	22,692	-	22,692	42
4,610	176	314	197	6,607	6,814	-	6,814	43
11,427	200	718	3	13,758	15,878	-	15,878	44
7,865	64	132	81	9,167	10,655	-	10,655	45

I. General Summary of Statistics of Dairy Factories, 1917—con.
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C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District		Es- ta- blish- ments	Capital Invested	Employees on salaries	Employees on wages	Total of Employees and of Salaries and Wages			
Provinces et Comtés ou Districts.		Eta- blis- se- ments	Capital engagé	Employés recevant des appointements	Ouvriers et journaliers	Total du personnel, des appointements et des salaires			
		No.	\$	No	\$	No	\$		
CANADA		549	3,884,494	166¹	105,537¹	661¹	710,552¹	1,562	1,082,707
Prince Edward Island— Île du Prince-Edouard		5	16,273	7	543	12	5,211	19	5,754
1	Prince.....	1							
2	Queens.....	4	16,273	7	543	12	5,211	19	5,754
New Brunswick—Nouveau-Brunswick		2	18,000	3	1,920	7	2,148	10	4,068
Québec.....		482	1,716,627	-	-	-	-	735	266,618
3	Arthabaska.....	34	130,050	-	-	-	-	51	17,146
4	Bagot.....	23	86,700	-	-	-	-	35	14,765
5	Beauce.....	12	46,825	-	-	-	-	18	5,758
6	Beauharnois.....	9	17,850	-	-	-	-	14	3,817
7	Berthier.....	15	32,450	-	-	-	-	23	7,478
8	Brome.....	1		-	-	-	-		
9	Champlain.....	29	108,250	-	-	-	-	45	20,380
10	Châteauguay.....	7	26,200	-	-	-	-	11	4,050
11	Chicoutimi.....	3	16,800	-	-	-	-	5	1,609
12	Compton.....	3	14,000	-	-	-	-	5	1,958
13	Deux-Montagnes.....	9	37,500	-	-	-	-	14	4,450
14	Dorchester.....	1		-	-	-	-		
15	Drummond.....	22	65,700	-	-	-	-	35	13,365
16	Frontenac.....	3	15,350	-	-	-	-	5	1,968
17	Huntingdon.....	15	37,050	-	-	-	-	23	9,527
18	Iberville.....	3	10,150	-	-	-	-	5	2,195
19	Joliette.....	9	23,100	-	-	-	-	14	5,623
20	Kamouraska.....	9	32,500	-	-	-	-	14	6,078
21	Labelle.....	3	15,400	-	-	-	-	5	1,299
22	Lac St-Jean.....	18	150,000	-	-	-	-	27	12,293
23	Lotbinière.....	5	21,300	-	-	-	-	8	3,375
24	Maskinongé.....	17	51,700	-	-	-	-	26	6,918
25	Matane.....	6	20,225	-	-	-	-	9	2,715
26	Mégantic.....	8	28,700	-	-	-	-	12	5,868
27	Missisquoi.....	1		-	-	-	-		
28	Nicolet.....	63	211,450	-	-	-	-	96	31,405
29	Portneuf.....	17	57,300	-	-	-	-	26	10,300
30	Richelieu.....	15	60,250	-	-	-	-	23	7,093
31	Richmond.....	7	20,600	-	-	-	-	11	2,630
32	Rouville.....	11	43,400	-	-	-	-	17	7,905
33	Shefford.....	20	73,650	-	-	-	-	30	12,278
34	Soulanges.....	3	5,400	-	-	-	-	5	1,939
35	St-Hyacinthe.....	26	85,400	-	-	-	-	39	16,346
36	St-Jean.....	1		-	-	-	-		
37	St-Maurice.....	3	13,500	-	-	-	-	5	1,258
38	Témiscouata.....	1		-	-	-	-		
39	Vaudreuil.....	2		-	-	-	-		
40	Verchères.....	7	23,900	-	-	-	-	14	4,169
41	Wolfe.....	12	25,380	-	-	-	-	18	4,990
42	Yamaska.....	31	105,597	-	-	-	-	47	13,670
Ontario.....		45	1,096,166	61	18,034	244	408,519	305	126,533
43	Dundas.....	2							
44	Elgin.....	3	46,860	5	1,885	22	14,195	27	16,080
45	Glengarry.....	3	9,390	3	260	5	2,415	8	2,675
46	Grenville.....	1							
47	Haldimand.....	3	42,677	3	1,726	15	7,782	18	9,508
48	Kent.....	1							
49	Lambton.....	1							
50	Lanark.....	2	11,223	2	270	11	4,295	13	4,565
51	Middlesex.....	3	31,072	10	4,652	10	6,490	20	11,142
52	Nipissing.....	1							
53	Norfolk.....	10	63,624	20	4,540	29	18,078	49	22,618
54	Oxford.....	5							
55	Perth.....	7	39,900	9	618	24	13,277	33	13,895
56	Peterborough.....	4	55,102	4	3,589	17	10,510	21	14,399

¹ Quebec not included—À l'exclusion de Québec.

DAIRY FACTORIES

SESSIONAL PAPER No. 17a

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C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET FROMAGE.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diversus	Total Expenses — Total des dépenses	Value of Products — Valeur des produits			
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total
\$	\$	\$	\$	\$	\$	\$	\$	\$
11,932,154	120,074	235,062 ¹	526,911	13,899,908	4,559,535	7,675,118	3,047,436 ¹	15,282,089
129,617	846	4,612	480	141,309	16,762	132,594	62	149,418
129,617	846	4,612	480	141,309	16,762	132,594	62	149,418
40,876	740	1,362	529	47,575	27,122	12,016	13,002	52,140
7,273,657	61,884	-	256,318	7,858,477	2,284,973	5,811,192	-	8,096,165
470,322	3,157	-	15,352	505,977	36,891	488,360	-	525,251
405,960	3,839	-	14,063	438,627	229,542	208,704	-	438,246
122,600	1,353	-	4,430	134,141	83,532	51,391	-	134,923
98,429	1,090	-	3,249	106,585	4,074	103,222	-	107,296
180,744	1,328	-	6,650	196,200	31,574	177,263	-	208,837
375,879	3,860	-	15,551	415,670	160,690	290,074	-	450,764
101,904	950	-	3,171	110,075	29,498	83,484	-	112,982
39,230	741	-	1,556	43,166	3,615	42,708	-	46,323
46,836	506	-	1,659	50,959	4,707	49,609	-	54,316
146,974	1,104	-	3,567	156,095	112,565	48,058	-	160,803
360,437	2,892	-	11,969	388,663	132,542	261,811	-	394,353
54,286	341	-	1,416	58,011	34,209	25,852	-	60,061
297,263	2,221	-	11,206	320,217	21,317	305,866	-	327,183
48,888	682	-	1,273	53,038	35,871	17,676	-	53,547
104,859	1,126	-	4,846	116,454	74,721	46,518	-	121,239
170,952	1,224	-	7,469	185,723	40,185	150,239	-	190,424
27,016	217	-	1,175	29,707	5,338	25,009	-	30,347
286,256	3,150	-	11,062	312,761	14,093	302,960	-	335,053
69,979	742	-	2,247	76,343	36,599	41,912	-	81,511
146,650	1,389	-	5,625	160,582	90,781	81,212	-	171,993
56,324	491	-	1,929	61,459	40,905	23,410	-	64,315
153,731	1,115	-	6,122	166,836	52,353	117,161	-	169,514
951,161	8,858	-	35,870	1,027,294	234,888	808,310	-	1,043,198
236,789	1,901	-	11,859	260,849	107,440	170,897	-	278,337
206,872	2,117	-	7,653	223,735	49,853	177,785	-	227,638
136,653	778	-	5,101	145,162	51,181	98,601	-	149,782
277,187	2,563	-	6,433	294,088	141,176	160,581	-	301,757
394,946	2,460	-	10,520	420,204	253,461	173,969	-	427,430
55,379	465	-	1,515	59,298	25,174	35,226	-	60,400
494,878	3,764	-	16,225	531,213	47,484	491,784	-	539,268
30,054	476	-	755	32,543	26,034	7,296	-	33,330
105,528	1,028	-	3,324	114,049	28,975	88,046	-	117,021
118,725	484	-	3,795	127,994	15,496	114,842	-	130,338
499,966	3,472	-	17,651	534,759	28,209	520,376	-	548,585
2,656,495	40,844	91,317	173,523	3,391,732	664,523	1,453,524	1,963,835	4,081,882
159,857	3,621	3,403	5,128	188,089	17,968	129,470	44,855	192,203
78,063	519	2,263	354	83,874	4,599	77,287	-	81,886
100,235	1,067	11,100	4,139	126,049	29,759	47,168	53,796	130,723
87,641	768	2,852	713	96,539	13,301	81,661	3,988	98,950
179,925	1,793	8,797	1,571	203,228	132,517	66,241	10,041	208,799
534,089	5,049	13,995	3,595	579,346	88,800	509,364	57,153	655,317
460,673	3,599	13,308	2,186	493,661	142,221	366,270	645	509,136
137,858	2,885	7,710	1,203	164,055	44,472	70,280	56,399	171,151

Quebec not included—À l'exclusion de Québec.

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C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and Country or District Provinces et Comtés ou Districts		Es- ta- blish- ments	Capital Invested	Employees on Salaries	Employees on Wages	Total of Employees and of Salaries and Wages	
		Eta- blis- se- ments	Capital engagé	Employés recevant des appointements	Ouvriers et journaliers	Total du personnel des appointements et des salaires	
		No.	£	No.	£	No.	£
Ontario—concluded—fin.							
1	Russell	1					
2	Stormont	1	3	20,679	-	9	6,501
3	Sudbury	1					
4	Waterloo	1					
5	Wellington	2	4	775,939	5	494	102
6	York	1					
	Alberta	13	980,562	91	80,305	374	373,891
7	Calgary	2					
8	Edmonton	2	4	903,453	84	77,540	343
9	Ded Deer	8					
10	Strathcona	1	9	77,109	7	2,765	31
	British Columbia—Colombie Britannique	2	56,566	4	4,735	24	20,783
						28	25,518

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Province and Country or District Provinces et Comtés ou Districts.		Es- ta- blish- ments	Capital Invested	Employees on salaries	Employees on wages	Total of Employees and of Salaries and Wages	
		Eta- blis- se- ments	Capital engagé	Employés recevant des appointements	Ouvriers et journaliers	Total du personnel, des appointements et des salaires	
		No.	£	No.	£	No.	£
CANADA		29	3,400,343	84	116,313	751	418,705
1	Prince Edward Island—Île du Prince-Edouard						
2	Nova Scotia—Nouvelle-Ecosse	4 ¹	361,066	10	11,213	75	42,162
3	Québec						
4	Ontario	13 ¹	2,518,496	62	84,990	591	307,477
5	British Columbia—Colombie Britannique	3	520,781	12	20,160	85	69,066
						97	89,226

¹Including one casein factory.—Y compris une fabrique de caséine.

NOTE.—Included with the products of condensed factories are 42,406 lb. of butter, value \$17,810, in Prince Edward Island and 730,996 lb. of butter, value \$312,961, in Ontario.—N. B.—Dans les produits des fabriques de lait condensé sont compris 42,406 liv. de beurre, valant \$17,810, dans l'île du Prince-Edouard et 730,996 liv. de beurre, valant \$312,961, dans la province d'Ontario.

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I General Summary Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	\$	
83,387	1,218	3,076	3,506	97,688	41,049	45,813	18,211	105,073	1
834,767	20,325	27,813	151,128	1,359,203	149,837	59,970	1,718,747	1,928,554	2
1,596,305	13,379	136,829	81,311	2,182,020	1,527,279	257,493	850,570	2,635,342	3
1,264,276	10,209	120,611	76,904	1,797,536	1,316,597	97,855	819,665	2,234,117	4
332,029	3,170	16,218	4,407	384,484	210,682	159,638	30,905	401,225	5
235,204	2,381	942	14,750	278,795	38,876	8,299	219,967	267,142	6

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeur des produits				
					Condensed Milk — Lait condensé	Evaporated Milk — Lait évaporé	Other — Autres	Total Value — Val. Tot.	
\$	\$	\$	\$	\$	\$	\$	\$	\$	
4,004,215	228,137	2,255,764	376,907	7,400,091	3,747,081	2,635,952	1,714,184	8,097,217	1
344,366	22,904	369,259	70,537	860,441	920,362	-	43,575	963,937	2
3,420,556	186,537	1,571,065	287,533	5,858,208	2,333,815	2,093,001	1,670,609	6,097,425	3
239,293	18,696	315,440	18,787	681,442	492,904	542,951	-	1,035,855	4

I. General Summary of Statistics of Dairy Factories, 1917—con.

I. Résumé de la statistique de l'industrie laitière, 1917—suite.

E. ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces et Comtés ou Districts.	Es- ta- blish- ments	Capital Invested	Employees on Salaries		Employees on Wages		Total of Employees and of Salaries and Wages	
	Eta- blis- se- ments	Capital engagé	No.	\$	No.	\$	No.	\$
CANADA	3,418	19,638,001	1,635¹	651,193¹	5,719¹	3,777,799¹	10,346	5,447,346
Nova Scotia—Nouvelle-Ecosse	27	264,912	15	10,892	82	41,891	97	52,783
1 Annapolis	1							
2 Antigonish	6	7 29,613	2	940	13	6,266	15	7,206
3 Colchester	5	121,326	5	5,058	31	17,553	36	22,611
4 Cumberland	2							
5 Digby	2	4 14,673	1	60	9	3,060	10	3,120
6 Halifax	1							
7 Hants	3	17,427	1	434	5	1,997	6	2,431
8 Inverness	1							
9 Kings	3							
10 Lunenburg	1	4 36,353	1	1,080	11	6,070	12	7,150
11 Pictou	2							
12 Victoria	1	4 45,520	5	3,320	13	6,945	18	10,265
13 Yarmouth	1							
Prince Edward Island— Île du Prince-Edouard	40	167,159	36	7,511	95	29,241	131	36,752
14 Kings	8	17,298	5	305	14	2,869	19	3,174
15 Prince	14	52,691	13	1,738	35	11,260	48	12,998
16 Queens	18	97,170	18	5,468	46	15,112	64	20,580
New Brunswick—Nouveau-Brunswick	41	118,232	24	9,164	75	32,620	99	41,784
17 Albert	1							
18 Carleton	1							
19 Gloucester	4	13,600	—	—	10	2,981	10	2,981
20 Kent	1							
21 Kings	21	41,940	13	3,465	33	12,167	46	15,632
22 Madawaska	5	19,786	1	75	7	2,563	8	2,638
23 Queens	1							
24 St. Johns	3	4 30,981	7	5,374	17	11,780	24	17,154
25 Victoria	2							
26 Westmorland	5	7 11,925	3	250	8	3,129	11	3,379
Québec	1,976	5,585,538	3¹	3,319¹	42¹	24,015¹	3,037	1,045,688
27 Argenteuil	37	53,630	—	—	—	—	56	14,018
28 Athabaska	70	221,300	—	—	—	—	119	33,645
29 Bagot	37	134,000	—	—	—	—	57	23,294
30 Beauce	100	194,950	—	—	—	—	164	39,928
31 Beauharnois	20	34,150	—	—	—	—	30	8,965
32 Bellechasse	41	71,800	—	—	—	—	62	14,394
33 Berthier	40	83,150	—	—	—	—	60	21,168
34 Bonaventure	12	51,450	—	—	—	—	18	4,318
35 Brome	25	106,950	—	—	—	—	39	62,204
36 Chambly	4	8,850	—	—	—	—	6	1,450
37 Champlain	56	139,895	—	—	—	—	84	29,114
38 Charlevoix	34	34,550	—	—	—	—	51	7,105
39 Chateauguay	22	74,300	—	—	—	—	33	13,088
40 Chicoutimi	48	168,675	—	—	—	—	72	22,514
41 Compton	22	111,215	—	—	—	—	33	12,844
42 Deux-Montagnes	24	102,325	—	—	—	—	36	11,003
43 Dorchester	56	113,810	—	—	—	—	84	20,721
44 Drummond	44	89,415	—	—	—	—	66	20,763
45 Frontenac	48	93,575	—	—	—	—	73	20,631
46 Gaspé	3	12,200	—	—	—	—	5	1,245
47 Huntingdon	31	286,874	—	—	—	—	91	45,444
48 Iberville	14	38,565	—	—	—	—	22	8,413
49 Jacques-Cartier	1		—	—	—	—	—	—
50 Joliette	45	46 105,550	—	—	—	—	70	23,981
51 Kamouraska	22	58,775	—	—	—	—	34	13,047
52 Labelle	70	127,410	—	—	—	—	106	28,222
53 Lac St-Jean	90	454,600	—	—	—	—	135	47,846
54 Laprairie	2		—	—	—	—	—	—
55 L'Assomption	21	23 90,600	—	—	—	—	35	11,685
56 Laval	3	7,300	—	—	—	—	5	1,275
57 Lévis	7	21,800	—	—	—	—	11	3,898

¹Quebec not included, except for condensed milk—À l'exclusion de Québec, sauf pour le lait condensé.

SESSIONAL PAPER No. 17a

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeurs des produits			
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total — Total
\$	\$	\$	\$	\$	\$	\$	\$	\$
73,863,845	834,036	3,844,699	2,498,334	86,488,260	34,274,218	41,180,623	18,424,485	93,879,326
794,425	14,953	170,582	67,192	1,099,935	711,652	14,269	445,455	1,171,376
99,699	829	1,830	1,336	110,900	113,720	4,685	3,696	122,101
183,850	11,393	156,293	61,206	435,353	51,506	-	124,489	475,995
41,751	430	1,794	163	47,258	35,367	9,584	2,838	47,839
56,008	352	1,006	1,924	61,721	62,101	-	329	62,430
149,765	888	3,099	973	161,875	161,749	-	6,833	168,582
263,352	1,061	6,560	1,590	282,828	287,209	-	7,220	294,429
634,692	7,800	28,470	2,250	709,964	339,910	466,317	56,077	762,334
30,691	305	1,980	158	36,308	1,544	36,094	500	38,138
253,610	1,633	14,092	638	282,971	90,514	199,921	22	290,457
350,391	5,862	12,398	1,454	390,685	147,882	230,302	55,555	433,739
481,057	4,418	17,693	4,368	549,320	333,686	257,645	97,904	589,235
17,932	233	740	183	22,069	21,931	2,100	2,578	26,609
267,043	2,194	11,119	1,167	297,155	78,994	214,522	20,109	313,625
32,322	403	480	370	36,213	26,508	10,898	467	37,873
89,144	1,270	3,770	2,480	113,818	52,897	2,362	74,750	130,009
74,616	318	1,584	168	80,065	53,356	27,763	-	81,119
25,338,499	211,536	211,317	833,188	27,640,228	13,689,310	14,172,273	497,293	28,358,876
366,139	1,783	-	11,492	393,432	-	429,381	-	429,381
886,207	5,484	-	28,270	953,606	36,891	944,850	-	981,741
621,457	6,525	-	19,209	670,485	458,105	223,378	-	681,483
888,803	6,949	-	30,455	966,135	376,886	612,672	-	989,558
228,366	1,965	-	6,170	245,466	71,767	179,545	-	251,312
354,795	2,751	-	11,614	383,554	188,928	200,195	-	389,123
472,296	4,629	-	15,586	513,679	330,967	207,844	-	538,811
84,001	854	-	3,073	92,246	100,000	8,116	-	108,116
964,255	4,762	-	16,253	1,047,474	1,011,523	36,821	-	1,048,344
29,418	225	-	1,072	32,145	8,496	24,147	-	32,643
562,988	5,737	-	24,035	621,874	214,218	451,936	-	666,154
111,225	922	-	3,378	122,630	-	125,877	-	125,877
376,275	3,357	-	11,534	404,254	293,818	121,172	-	414,990
355,477	3,757	-	15,434	397,182	3,615	419,570	-	423,185
442,521	1,866	-	15,967	473,198	382,036	86,308	-	468,344
350,479	2,861	-	9,068	373,411	293,284	90,813	-	384,097
537,515	3,407	-	19,254	580,897	233,994	348,390	-	582,384
547,376	3,898	-	19,175	591,212	193,882	404,346	-	598,228
480,340	3,183	-	15,627	519,781	229,260	305,413	-	534,673
40,288	220	-	870	42,623	44,495	-	-	44,495
794,755	12,995	-	31,437	884,631	268,568	387,101	-	655,669
209,601	2,559	-	4,197	224,770	151,071	78,360	-	229,431
477,930	5,250	-	20,182	527,343	481,372	75,367	-	556,739
368,798	2,591	-	13,681	398,117	125,643	282,488	-	408,131
630,671	4,397	-	25,558	688,848	71,769	640,155	-	711,924
887,845	11,440	-	34,410	981,541	14,093	1,028,408	-	1,042,501
283,551	3,075	-	5,907	304,218	333,638	-	-	333,638
12,259	205	-	450	14,234	15,947	-	-	15,947
85,502	597	-	2,924	92,921	47,072	45,640	-	92,712

I. General Summary of Statistics of Dairy Factories, 1917—con.
I. Résumé de la statistique de l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District Provinces et Comtés ou Districts	Es-	Capital	Employees		Employees		Total of	
		ta-	Invested	on		on		of	
		blis-	—	Salaries	Wages	Wages	Salaries and	Wages	
		se-	Capital	Employés	Ouvriers	Ouvriers	Total du	Total du	
		ments	engagé	recevant	et journaliers	et journaliers	personnel, des	personnel, des	
		—	—	des	—	—	appointements	appointements	
		—	—	appointements	—	—	et des salaires	et des salaires	
		No	\$	No	\$	No	\$	No	\$
	Quebec—concluded—fin.								
1	L'Islet	18	51,122	-	-	-	-	27	7,399
2	Lotbinière	39	135,800	-	-	-	-	60	19,205
3	Maskinongé	38	99,075	-	-	-	-	58	13,007
4	Matane	34	92,712	-	-	-	-	51	14,618
5	Mégantic	51	77,155	-	-	-	-	77	23,226
6	Missisquoi	17	103,350	-	-	-	-	26	36,894
7	Montcalm	23	59,075	-	-	-	-	35	15,495
8	Montmagny	17	56,190	-	-	-	-	26	7,401
9	Montmorency	14	34,075	-	-	-	-	22	6,616
10	Montréal	2	-	-	-	-	-	-	-
11	Napierville	5	14,300	-	-	-	-	11	15,677
12	Nicolet	88	252,000	-	-	-	-	132	39,009
13	Ottawa	26	33,700	-	-	-	-	39	9,160
14	Pontiac	4	8,400	-	-	-	-	6	1,378
15	Portneuf	47	126,800	-	-	-	-	72	29,525
16	Québec	1	-	-	-	-	-	-	-
17	Richelieu	27	94,575	-	-	-	-	43	12,613
18	Richmond	41	75,698	-	-	-	-	62	10,689
19	Rimouski	23	52,100	-	-	-	-	35	10,848
20	Rouville	30	85,350	-	-	-	-	46	19,520
21	Saguenay	8	9,300	-	-	-	-	12	3,314
22	Shefford	47	189,600	-	-	-	-	71	32,443
23	Sherbrooke	2	-	-	-	-	-	-	-
24	Soulanges	13	15,433,000	-	-	-	-	23	6,804
25	Stanstead	11	102,150	-	-	-	-	17	15,774
26	St-Hyacinthe	30	90,700	-	-	-	-	46	14,676
27	St-Jean	6	17,700	-	-	-	-	9	3,416
28	St-Maurice	24	68,200	-	-	-	-	36	16,456
29	Témiscamingue	11	29,650	-	-	-	-	17	5,582
30	Témiscouata	35	112,870	-	-	-	-	53	13,900
31	Terrebonne	23	55,300	-	-	-	-	35	7,513
32	Three Rivers	1	-	-	-	-	-	-	-
33	Vaudreuil	20	32,155	-	-	-	-	32	8,921
34	Verchères	15	49,775	-	-	-	-	23	8,505
35	Wolfe	56	103,730	-	-	-	-	84	24,455
36	Yamaska	62	134,967	-	-	-	-	94	22,446
	Ontario	1,135	8,395,483	1,186	277,638	3,698	2,309,068	4,884	2,586,706
37	Brant	8	347,828	22	27,094	64	41,940	86	69,034
38	Bruce	14	106,310	18	3,916	57	32,169	75	36,085
39	Carleton	48	495,306	52	23,281	269	194,239	321	217,520
40	Dufferin	4	10,900	4	962	11	7,160	15	8,122
41	Dundas	60	569,192	35	1,313	202	98,023	237	99,336
42	Durham	5	11,800	3	162	9	5,296	12	5,458
43	Elgin	24	484,571	28	11,039	160	77,245	188	88,284
44	Essex	3	20,615	4	2,196	9	7,690	13	9,886
45	Frontenac	63	146,426	40	2,056	100	49,217	140	51,273
46	Glengarry	70	121,282	58	3,503	94	46,233	152	49,736
47	Grenville	44	134,477	32	2,031	58	32,630	90	34,661
48	Grey	8	41,690	8	4,800	50	21,401	58	26,201
49	Haldimand	11	86,055	5	5,916	67	27,656	72	33,572
50	Haliburton	1	-	-	-	-	-	-	-
51	Hastings	2	23,100	-	-	9	5,930	9	5,930
52	Hastings	78	225,000	120	11,617	199	103,049	319	114,066
53	Huron	14	97,554	29	6,432	70	33,589	99	40,021
54	Kent	7	61,568	5	2,369	37	15,151	42	17,520
55	Lambton	12	77,259	14	6,331	55	31,281	69	37,612
56	Lanark	45	131,519	62	2,527	75	36,026	137	38,553
57	Leeds	91	451,528	90	17,197	158	88,117	248	105,314
58	Lennox and Addington	31	106,068	22	2,562	138	69,940	160	72,502
59	Lincoln	5	56,505	1	1,500	26	19,068	27	20,568
60	Middlesex	31	370,630	48	27,092	114	82,129	162	109,221
61	Nipissing	10	18,010	6	281	13	7,018	19	7,302
62	Norfolk	15	77,044	6	1,787	64	25,210	70	26,997
63	Northumberland	40	104,262	79	5,939	133	64,076	212	70,015
64	Ontario	6	32,700	1	300	28	16,114	29	16,414
65	Oxford	39	1,537,224	76	46,799	404	231,248	480	278,047
66	Parry Sound	1	-	-	-	-	-	-	-
67	Perth	29	297,555	42	6,988	120	74,155	162	81,143

I. General Summary of Statistics of Dairy Factories, 1917—concluded.

I. Résumé de la statistique de l'industrie laitière, 1917—fin.

E ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces et Comtés ou Districts.		Es- ta- blish- ments	Capital Invested	Employees on Salaries	Employees on Wages	Total of Employees and of Salaries and Wages	
		Eta- blis- se- ments	Capital engagé	Employés recevant des appointements	Ouvriers et journaliers	Total du personnel, des appointements et des salaires	
		No.	\$	No.	\$	No.	\$
Ontario—concluded—fin.							
1	Peterborough.	35	134,586	30	5,845	88	38,776
2	Prescott	72	139,457	42	2,627	81	39,441
3	Prince Edward	23	94,919	46	3,122	91	48,653
4	Renfrew	21	59,905	15	1,680	54	19,320
5	Russell	63	130,096	38	1,896	87	40,207
6	Simcoe	3	11,800	1	85	9	4,320
7	Stormont	45	129,100	36	2,265	80	45,215
8	Sudbury	12	55,476	6	1,146	15	7,196
9	Victoria	14	57,894	19	1,705	40	22,894
10	Waterloo	6	64,513	4	283	27	18,809
11	Welland	3	39,742	2	100	19	6,967
12	Wellington	8	112,995	8	627	33	20,539
13	Wentworth	4	169,831	11	8,357	108	74,604
14	York	7	951,591	18	16,907	173	379,147
	Manitoba	64	1,630,339	95	98,287	545	431,554
15	Brandon	7	272,058	18	16,151	48	24,537
16	Dauphin	6	45,978	6	2,822	14	6,967
17	Lisgar	2					
18	Macdonald	10	44,283	2	570	13	6,415
19	Marquette	5	49,227	3	3,200	22	12,787
20	Neepawa	1					
21	Nelson	3	18,795	3	2,460	6	2,830
22	Portage-la-Prairie	1					
23	Provencher	12	35,800	1	100	19	9,130
24	Selkirk	5	35,290	9	2,660	15	11,044
25	Souris	5	44,666	1	159	8	8,062
26	Springfield	5	45,487	—	—	13	3,937
27	Winnipeg	6	1,038,755	52	70,174	387	345,845
	Saskatchewan	31	859,975	39	41,798	252	183,650
28	Assiniboia	2					
29	Battleford	3	56,322	1	1,200	14	12,512
30	Humboldt	7	86,701	2	2,475	19	11,957
31	Kindersley	2					
32	Mackenzie	4	44,752	2	2,200	13	9,086
33	Moosejaw	1					
34	North Battleford	2	260,865	18	16,435	49	29,521
35	Prince Albert	5					
36	Qu'Appelle	6	154,686	4	3,460	30	15,622
37	Regina	1					
38	Saltcoats	3	256,649	12	16,028	127	104,952
39	Saskatoon	2					
	Alberta	73	1,538,965	173	131,342	674	506,161
40	Calgary	8	554,871	62	53,070	184	185,680
41	Edmonton	10	648,903	70	61,029	305	192,341
42	Macleod	5	24,338	3	580	6	3,673
43	Medicine Hat	6	94,918	6	3,491	58	41,831
44	Red Deer	30	131,178	12	6,670	68	49,357
45	Stratheona	11	72,683	15	6,352	43	28,017
46	Victoria	3	12,074	5	150	10	5,262
	British Columbia—Colombie Britannique	31	1,067,398	64	71,242	256	219,599
47	Comox-Atlin	2					
48	Kootenay	3	137,305	8	5,900	28	31,863
49	Nanaimo	4	26,736	5	1,975	8	5,419
50	New Westminster	5	443,621	10	17,440	76	49,538
51	Vancouver	9	401,537	29	38,160	116	116,270
52	Victoria	2					
53	Yale	3	58,199	12	7,767	28	16,509

I. General Summary of Statistics of Dairy Factories, 1917—concluded.

I. Résumé de la statistique de l'industrie laitière, 1917—fin.

E ALL FACTORIES—TOUTES FABRIQUES.

Paid to Patrons — Sommes payées aux fournisseurs	Fuel used — Combustible consommé	Materials used — Matières premières employées	Miscellaneous Expenses — Dépenses diverses	Total Expenses — Total des dépenses	Value of Products — Valeurs des produits				
					Butter — Beurre	Cheese — Fromage	Other — Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	\$	
661,860	6,504	25,318	4,975	743,278	66,650	625,859	65,888	758,397	1
1,081,005	7,860	43,952	6,444	1,181,329	—	1,246,115	1,800	1,247,915	2
889,482	10,577	34,258	8,164	994,236	7,789	961,085	48,655	1,017,529	3
435,955	2,727	12,213	3,842	475,737	197,324	292,500	4,791	494,615	4
1,082,747	8,997	40,975	8,071	1,182,833	1,491	1,189,084	3,269	1,193,844	5
62,451	246	1,176	216	68,494	75,449	—	300	75,749	6
1,395,741	10,205	44,847	6,656	1,504,929	37,348	1,409,029	76,360	1,522,937	7
85,635	1,508	2,695	1,291	99,471	42,672	60,268	903	103,843	8
485,267	1,972	12,344	4,349	591,551	386,457	172,301	8,431	567,189	9
351,887	2,987	10,454	2,366	386,786	311,238	86,707	—	418,137	10
109,596	1,317	3,450	490	121,920	191,575	—	42,066	143,641	11
783,469	2,885	27,273	9,371	844,164	801,239	57,735	21,587	880,561	12
351,102	4,119	10,539	21,748	470,469	41,881	16,000	1,039,055	1,096,936	13
1,941,870	24,302	49,199	196,451	2,607,876	1,411,153	735	1,986,920	3,398,808	14
3,105,802	37,811	151,837	256,203	4,081,494	2,595,472	199,036	1,329,682	4,124,190	
445,636	3,833	25,530	21,638	537,325	499,979	—	60,436	560,415	15
176,694	583	6,283	9,235	202,584	214,416	2,040	3,287	219,743	16
121,611	1,627	4,185	2,713	137,121	124,722	20,779	2,495	147,996	17
275,915	2,907	11,237	3,905	309,951	320,647	—	5,234	325,881	18
47,909	840	1,083	241	55,363	54,607	1,820	165	56,592	19
108,307	948	8,105	685	127,275	—	131,706	5,550	137,256	20
231,377	1,520	5,712	5,851	258,164	252,460	—	12,990	265,450	21
165,040	1,644	6,898	1,179	182,973	192,432	—	2,512	194,944	22
116,783	916	5,283	11,015	137,934	99,008	42,691	1,800	143,499	23
1,416,530	22,993	77,521	199,741	2,132,804	837,201	—	1,235,213	2,072,414	24
1,349,227	24,308	88,515	172,587	1,860,085	1,575,965	—	799,434	2,375,399	
176,335	1,565	6,746	8,875	207,233	199,963	—	14,783	214,746	25
278,819	2,724	8,226	18,973	323,174	336,041	—	507	336,548	26
158,269	1,691	5,514	12,043	188,803	191,407	—	10,335	201,742	27
201,616	3,357	4,124	22,098	277,151	250,487	—	199,007	449,494	28
243,400	2,479	19,840	25,367	310,168	261,979	—	51,778	313,757	29
290,788	12,492	44,065	85,231	553,556	336,088	—	523,024	859,112	30
3,319,148	28,908	197,438	206,485	4,389,482	3,414,541	280,185	1,552,617	5,247,343	
804,100	5,408	107,353	68,132	1,223,743	752,244	33,763	748,256	1,534,263	31
903,704	8,605	37,400	78,569	1,281,648	1,044,570	70,906	561,866	1,677,342	32
31,971	588	1,475	351	38,938	37,069	—	5,744	42,817	33
263,698	2,510	10,518	38,824	360,872	208,025	6,109	193,444	407,578	34
762,374	7,710	28,726	11,452	866,289	728,931	144,827	37,793	911,551	35
424,955	3,385	9,445	8,328	480,512	493,062	24,580	5,510	523,152	36
128,316	702	2,521	829	137,780	150,640	—	—	150,640	37
1,255,950	27,346	348,120	71,460	1,993,717	594,623	18,954	1,916,290	2,529,867	
149,122	3,449	57,022	11,571	258,927	72,311	4,159	207,015	283,485	38
130,027	564	1,825	1,074	140,884	142,619	5,850	745	149,214	39
186,495	16,136	266,549	14,721	550,879	29,300	4,805	862,560	896,665	40
635,727	4,831	15,459	32,473	842,920	196,470	4,140	754,703	955,313	41
154,579	2,366	7,265	11,621	200,107	153,923	—	91,267	245,190	42

II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

A CREAMERIES—BEURRERIES.

Province and County or District Provinces et comtés ou districts	Estab- lish- ments Etablisse- ments	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscella- neous supplies Produits, combustible et approvi- sionnements divers en stock	Cash and operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No	\$	\$	\$	\$	\$
Canada	949	3,313,411	2,729,480	1,016,738¹	1,106,619¹	8,166,248
Nova Scotia—Nouvelle-Ecosse	22	54,298	37,661	22,153	45,856	159,968
Annapolis	1	—	—	—	—	—
Antigonish	4	17,541	7,723	2,019	1,130	28,413
Colchester	3	4,000	3,700	4,542	6,400	18,64
Cumberland	1	—	—	—	—	—
Digby	2	3	4,900	4,550	700	3,463
Halifax	1	—	—	—	—	—
Hants	1	3	4,500	6,097	1,908	5,012
Inverness	1	—	—	—	—	—
Kings	3	4	8,191	2,000	2,411	23,751
Lunenburg	1	—	—	—	—	—
Pictou	2	—	—	—	—	—
Victoria	1	4	15,166	13,681	10,573	6,100
Yarmouth	1	—	—	—	—	—
Prince Edward Island— Ile du Prince-Edouard	11	19,300	15,224	4,583	1,354	40,461
Kings	1	—	—	—	—	—
Prince	4	5	9,000	8,024	500	—
Queens	6	6	10,300	7,200	4,083	1,354
New Brunswick— Nouveau-Brunswick	15	32,025	25,433	10,513	4,161	72,132
Albert	1	—	—	—	—	—
Carleton	1	3	5,500	2,800	1,800	100
Kent	1	—	—	—	—	—
Kings	4	4	2,425	3,900	1,000	2,000
Madawaska	2	5	21,500	16,833	6,713	2,061
St-Johns	3	—	—	—	—	—
Victoria	1	3	2,600	1,900	1,000	—
Westmoreland	2	—	—	—	—	—
Québec	598	1,219,210	918,175	—	—	2,137,385
Bagot	13	13	24,300	21,500	—	—
Beauce	25	25	44,500	33,100	—	—
Beauharnois	2	17	28,350	24,500	—	—
Bellechasse	15	22	24,250	22,325	—	—
Berthier	10	10	24,900	17,500	—	—
Bonaventure	23	23	59,750	40,300	—	—
Brome	1	5	10,100	5,700	—	—
Chambly	4	12	21,500	20,800	—	—
Champlain	12	13	59,440	28,610	—	—
Châteauguay	13	12	28,400	26,350	—	—
Compton	9	9	26,600	23,500	—	—
Deux-Montagnes	6	6	4,700	3,150	—	—
Dorchester	15	15	25,950	21,500	—	—
Drummond	3	3	7,500	4,700	—	—
Frontenac	9	9	14,000	16,400	—	—
Gaspé	6	6	11,225	10,115	—	—
Huntingdon	1	32	44,050	34,850	—	—
Iberville	31	4	5,350	7,500	—	—
Jaques-Cartier	5	5	6,800	6,800	—	—
Joliette	23	23	60,400	30,200	—	—
Kamouraska	3	3	5,500	1,800	—	—
Labelle	3	3	6,300	5,500	—	—
Laprairie	14	14	20,675	20,467	—	—
L'Assomption	29	29	57,150	50,300	—	—
Laval	14	14	21,050	19,075	—	—
Lévis	12	12	25,900	19,800	—	—
L'Islet	5	5	4,310	3,200	—	—
Lotbinière	16	16	58,500	39,350	—	—
Maskinongé	17	17	26,875	23,100	—	—
Matane	—	—	—	—	—	—
Mégantic	—	—	—	—	—	—
Missisquoi	—	—	—	—	—	—
Montcalm	—	—	—	—	—	—

¹ Quebec not included—À l'exclusion de Québec

II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

A CREAMERIES—BEURRERIES.

Province and County or District Provinces, comtés ou districts	Establishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Quebec—concluded.—fin.						
Montmagny	12	22,400	20,690	—	—	43,090
Montmorency	11	12,550	17,050	—	—	29,600
Montréal-Cité	2	—	—	—	—	—
Napierville	5	5,800	8,500	—	—	14,300
Nicolet	7	—	—	—	—	—
Ottawa	1	9	16,500	11,600	—	28,400
Pontiac	1	—	—	—	—	—
Portneuf	21	24,450	33,525	—	—	57,975
Québec	1	7	19,400	8,400	—	27,800
Richelieu	6	—	9,400	4,828	—	14,228
Richmond	6	—	11,700	11,800	—	23,500
Rimouski	6	—	9,150	7,775	—	16,925
Rouville	27	—	86,500	29,450	—	115,950
Shefford	9	—	18,050	11,300	—	29,350
Soulanges	10	—	69,910	30,840	—	100,750
St-Hyacinthe	1	5	8,375	8,150	—	16,525
Saint-Jean	4	—	—	—	—	—
Saint-Maurice	19	—	34,700	22,600	—	57,300
Témiscamingue	6	—	7,775	10,575	—	18,350
Témiscouata	28	—	48,400	51,845	—	100,245
Terrebonne	19	—	24,900	25,400	—	50,300
Three Rivers	1	6	6,475	6,280	—	12,755
Vaudreuil	5	—	—	—	—	—
Verchères	6	—	15,300	13,050	—	28,350
Wolfe	2	—	—	—	—	—
Yamaska	1	3	3,550	3,225	—	6,775
Ontario	154	788,597	716,472	288,974	498,320	2,292,363
Brant	4	21,128	16,770	7,650	21,427	66,975
Bruce	9	27,800	18,200	27,148	19,162	92,310
Carleton	3	160,106	117,128	49,106	54,711	381,051
Dufferin	2	—	—	—	—	—
Durham	3	5	8,700	4,900	950	14,550
Elgin	4	—	6,200	7,800	14,000	58,000
Essex	3	—	5,000	13,125	1,100	20,615
Grey	8	—	9,900	16,000	4,590	40,690
Haldimand	9	—	32,200	29,580	4,300	12,475
Haliburton	1	—	—	—	—	—
Halton	2	—	7,500	10,000	1,900	3,700
Hastings	3	—	7,000	9,700	3,796	4,688
Huron	10	—	26,100	32,594	7,130	19,931
Kent	6	—	13,000	14,700	3,135	4,233
Lambton	7	—	9,400	39,220	7,946	7,551
Lanark	2	—	—	—	—	—
Leeds	1	3	58,000	17,000	65,818	42,927
Lennox and Addington	1	5	23,829	21,229	5,778	4,169
Lincoln	4	—	—	—	—	—
Middlesex	6	—	48,604	32,381	21,015	19,659
Nipissing	1	7	11,350	12,700	3,553	2,650
Norfolk	6	—	—	—	—	—
Northumberland	3	—	4,500	13,250	1,324	3,927
Ontario	6	—	16,000	8,300	2,550	5,850
Oxford	2	—	—	—	—	—
Parry-Sound	1	3	3,600	2,000	75	—
Perth	8	—	30,600	32,975	8,639	122,014
Peterborough	1	—	—	—	—	—
Prince Edward	1	7	7,100	20,425	1,860	2,963
Renfrew	5	—	—	—	—	—
Simcoe	3	—	1,800	9,500	400	100
Sudbury	2	8	31,489	26,267	1,279	10,793
Victoria	6	—	—	—	—	—
Waterloo	2	—	5,200	6,650	12,799	11,582
Welland	3	—	16,000	19,000	2,490	2,252
Wellington	6	—	21,000	50,390	14,434	19,496
Wentworth	3	—	82,348	47,413	9,054	30,016
York	6	—	90,143	67,275	5,155	30,454

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Province and County or District Provinces, comtés ou districts	Establishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustibles et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Manitoba	41	590,916	404,872	312,991	266,510	1,569,289
Brandon	7	85,367	65,707	74,524	46,460	272,058
Dauphin	5	12,290	14,873	7,139	10,726	45,028
Osgar	1	16,219	7,658	3,417	5,439	32,733
Macdonald	4	19,437	12,802	6,434	10,554	49,227
Marquette	1					
Nesepawa	1					
Nelson	7	16,133	16,381	12,257	8,564	53,335
Selkirk	5					
Souris	5	21,352	10,907	2,807	9,600	44,666
Springfield	1					
Winnipeg	6	420,118	276,544	206,413	169,167	1,072,242
Saskatchewan	31	306,964	230,706	269,473	32,832	859,975
Assiniboia	2					
Battleford	3					
Humboldt	7	39,910	21,875	23,806	1,110	86,701
Kinderley	2					
Mackenzie	4	16,300	15,703	11,056	1,693	44,752
Moosejaw	1					
North Battleford	2					
Prince Albert	5					
Qu'Appelle	1					
Regina	1					
Saltcoats	3					
Saskatoon	2					
Alberta	53	165,309	215,670	52,508	113,757	547,244
Calgary	6	57,027	78,083	17,959	72,716	225,785
Edmonton	5	23,400	55,124	3,281	9,532	71,337
Macleod	5	9,570	11,800	962	2,006	24,338
Medicine Hat	5	32,345	30,579	15,186	14,035	92,745
Red Deer	20	18,900	22,290	5,953	8,959	56,082
Strathcona	9	19,992	31,463	8,922	4,506	64,883
Victoria	3	4,075	6,331	265	1,403	12,074
British Columbia— Colombie Britannique	24	136,792	165,267	55,543	129,829	487,431
Comex-Atlin	1					
Kootenay	2					
Nanaimo	3					
New Westminster	2					
Vancouver	8	109,434	119,592	34,169	83,140	346,335
Victoria	2					
Vale	6	8,618	17,342	14,810	17,429	58,199

II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Province and County or District Provinces, comtés ou districts	Establishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capitals Invested — Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Canada	1,900	2,681,800	1,315,888¹	120,693¹	58,535¹	4,176,916
Nova Scotia—Nouvelle-Écosse	3	1,680	500	80	—	2,260
Antigonish	2					
Cumberland	1	1,680	500	80	—	2,260
Prince Edward Island— Île du Prince-Édouard	23	35,504	17,640	9,448	1,350	63,942
Kings	7	9,000	5,600	298	406	15,298
Prince	9	17,104	6,100	9,100	960	33,254
Queens	7	9,400	5,940	50	—	15,390
New Brunswick— Nouveau-Brunswick	24	13,575	10,965	885	2,675	29,100
Gloucester	1					
Kings	16	10,100	7,715	800	2,400	21,015
Madawaska	3	675	1,450	35	—	2,160
Queens	1					
Victoria	1	2,800	1,800	50	275	4,925
Westmorland	2					
Quebec	895	1,085,462	434,165	—	—	1,519,627
Argenteuil	37	39,345	14,285	—	—	53,630
Arthabaska	45	69,400	21,850	—	—	91,250
Bagot	1					
Beauce	72	50,000	22,025	—	—	72,025
Beauharnois	9	5,650	3,850	—	—	9,500
Bellechasse	26	17,500	8,250	—	—	25,750
Berthier	3	2,900	1,225	—	—	4,125
Bonaventure	2					
Brome	3	3,750	1,200	—	—	4,950
Chamblay	3	3,400	1,750	—	—	5,150
Champlain	23	16,150	9,395	—	—	25,545
Charlevoix	34	24,750	9,800	—	—	34,550
Châteauguay	3	3,000	2,800	—	—	5,800
Chicoutimi	45	124,950	26,925	—	—	151,875
Compton	6	7,100	2,065	—	—	9,165
Deux-Montagnes	3	6,500	3,575	—	—	10,075
Dorchester	46	44,960	14,950	—	—	59,910
Drummond	16	14,850	4,815	—	—	19,665
Frontenac	30	18,800	11,975	—	—	30,775
Huntingdon	6	3,950	3,375	—	—	7,325
Iberville	5	4,525	2,550	—	—	7,075
Joliette	5	2,650	500	—	—	3,550
Kamouraska	9	9,150	4,275	—	—	13,425
Labelle	62	70,000	29,110	—	—	99,110
Lac Saint-Jean	72	236,200	68,400	—	—	304,600
Lévis	4	8,000	2,000	—	—	10,000
L'Islet	4	7,225	2,755	—	—	9,980
Lotbinière	5	5,000	2,650	—	—	7,650
Maskinongé	7	4,600	2,650	—	—	7,250
Matane	16	18,462	8,325	—	—	26,787
Mégantic	38	30,200	10,745	—	—	40,945
Montcalm	6	6,550	2,550	—	—	9,100
Montmagny	5	9,875	3,225	—	—	13,100
Montmorency	3	2,900	1,275	—	—	4,175
Nicolet	18	14,400	8,150	—	—	22,550
Ottawa	25	15,100	15,100	—	—	30,200
Pontiac	3	4,000	3,000	—	—	7,000
Portneuf	9	8,100	3,425	—	—	11,525
Richelieu	6	4,550	1,975	—	—	6,525
Richmond	28	22,220	16,650	—	—	38,870
Rimouski	17	19,150	9,450	—	—	28,600
Rouville	15	16,075	8,950	—	—	25,025
Saguenay	8	6,650	2,650	—	—	9,300

¹Quebec not included—À l'exclusion de Québec.

II. Capital Invested in Dairy Factories, 1917—con.
 II. Capitaux engagés dans l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Province and County or District	Establishments	Land and Buildings	Machinery and Tools	Products on hand, fuel and miscellaneous supplies	Cash and operating Accounts	Total Capital Invested
Provinces, comtés ou districts	Établissements	Terrain et bâtiments	Machinerie et outillage	Produits, combustibles et approvisionnements divers en stock	Caisse et comptes courants	Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Quebec (concluded—fin.)						
Sherbrooke	2					
Soulanges	1	4	3,950	3,000	—	6,950
Stanstead	1					
St-Hyacinthe	3	3	1,500	1,300	—	2,800
Saint-Jean	1					
Saint-Maurice	4	5	5,400	1,675	—	7,075
Témiscouingue	5	5	6,400	4,900	—	11,300
Témiscouata	6	6	3,950	2,675	—	6,625
Terrebonne	4	4	3,400	1,600	—	5,000
Vaudreuil	13	13	8,625	5,175	—	13,800
Verchères	2					
Wolfe	42	41	47,850	28,525	—	76,375
Yamaska		30	21,850	10,845	—	32,695
Ontario	923	1,498,508	831,391	106,195	52,064	2,488,158
Brant	2					
Brace	5	7	11,600	7,000	200	18,800
Carleton	45	45	70,300	39,400	4,392	111,855
Dufferin	2					
Dundas	57	59	100,825	56,028	10,888	168,734
Durham	2					
Elgin	16	18	33,700	22,900	5,852	65,778
Fronrenac	63	63	91,880	51,741	2,255	146,426
Glengarry	67	67	64,750	42,270	3,079	111,892
Grenville	43	43	71,692	37,776	5,685	123,800
Haldimand	1					
Hastings	75	76	132,881	66,474	1,878	201,816
Huron	4	4	7,750	3,850	199	11,799
Lambton	4	4	4,000	4,900	457	9,387
Lennox	41	41	63,000	39,620	1,395	105,051
Leeds	90	90	168,825	99,675	11,795	286,783
Lennox & Addington	30	30	66,895	37,856	1,317	106,068
Lincoln	1					
Middlesex	21	22	50,850	23,250	11,366	88,345
Nipissing	8	8	5,575	3,125	560	9,260
Norfolk	7	7	18,800	9,300	805	29,091
Northumberland	37	37	50,750	26,090	1,818	81,261
Oxford	22	22	65,750	31,300	5,508	104,002
Perth	14	14	37,160	15,875	8,017	61,052
Peterborough	30	30	41,925	25,425	1,958	74,984
Prescott	72	72	89,250	44,421	5,479	139,457
Prince Edward	22	22	57,600	26,100	2,168	93,219
Renfrew	16	16	18,900	12,850	2,007	33,757
Russell	62	62	74,025	47,400	3,593	125,096
Stormont	44	44	64,425	39,955	7,324	114,921
Sudbury	9	9	10,800	8,550	1,950	23,242
Victoria	8	8	13,400	5,400	—	18,800
Waterloo	2					
Wentworth	1	3	6,200	2,860	4,450	19,582
Manitoba	23	39,800	18,300	2,950	—	61,050
Dauphin	1					
Lisgar	1	6	8,400	3,600	500	12,500
Macdonald	4					
Portage-la-Prairie	1					
Provencher	12	13	24,100	10,700	1,750	36,550
Springfield	4	4	7,300	4,000	700	12,000
Alberta	7	6,900	2,452	135	1,672	11,159
Edmonton	3	3	2,100	1,079	20	3,199
Medicine Hat	1					
Red Deer	2	4	4,800	1,373	115	7,960
Strathcona	1					
British Columbia— Colombie Britannique	2	371	475	1,000	774	2,620

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II. Capital Invested in Dairy Factories, 1917.
II. Capitaux engagés dans l'industrie laitière, 1917.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District Provinces, comtés ou districts	Establishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Canada	549	1,917,907	1,388,959	256,584 ¹	321,044	3,884,494
Prince Edward Island— Île du Prince-Édouard	5	9,500	6,713	60	—	16,273
Prince	1	—	—	—	—	—
Queens	4	9,500	6,713	60	—	16,273
New-Brunswick— Nouveau-Brunswick	2	12,500	5,500	—	—	18,000
Quebec	482	1,018,425	698,202	—	—	1,716,627
Arthabaska	34	78,350	51,700	—	—	130,050
Bagot	23	46,800	39,900	—	—	86,700
Beauce	12	24,700	22,125	—	—	46,825
Beauharnois	9	8,050	9,800	—	—	17,850
Berthier	15	16,850	15,600	—	—	32,450
Brome	1	—	—	—	—	—
Champlain	29	30	60,450	47,800	—	168,250
Châteauguay	7	13,700	12,500	—	—	26,200
Chicoutimi	3	12,000	4,800	—	—	16,800
Compton	3	7,000	7,600	—	—	14,600
Deux Montagnes	9	20,200	17,300	—	—	37,500
Dorchester	1	—	—	—	—	—
Drummond	22	23	41,450	24,250	—	65,700
Frontenac	3	9,350	6,000	—	—	15,350
Huntingdon	15	17,150	19,900	—	—	37,050
Iberville	3	5,550	4,600	—	—	10,150
Joliette	9	12,500	10,500	—	—	23,000
Kamouraska	9	14,850	17,650	—	—	32,500
Labelle	3	8,900	6,500	—	—	15,400
Lac St-Jean	18	108,000	42,000	—	—	150,000
Lotbinière	5	11,500	9,800	—	—	21,300
Maskinongé	17	26,100	25,600	—	—	51,700
Matane	6	11,350	8,875	—	—	20,225
Mégantic	8	15,700	13,000	—	—	28,700
Missisquoi	1	—	—	—	—	—
Nicolet	63	64	123,400	88,350	—	211,450
Portneuf	17	32,100	25,200	—	—	57,300
Richelieu	15	44,300	15,950	—	—	60,250
Richmond	7	12,200	8,400	—	—	20,600
Rouville	11	23,200	20,200	—	—	43,400
Shefford	20	53,500	20,150	—	—	73,650
Soulanges	3	4,000	4,400	—	—	8,400
St-Hyacinthe	26	50,600	34,800	—	—	85,400
St-Jean	1	—	—	—	—	—
St-Maurice	1	3	9,500	4,000	—	13,500
Témiscouata	1	—	—	—	—	—
Vaudreuil	2	—	—	—	—	—
Verchères	7	9	14,000	9,400	—	23,400
Wolfe	12	12,300	13,080	—	—	25,380
Yamaska	31	68,825	36,772	—	—	105,597
Ontario	45	419,708	378,638	81,274	216,846	1,096,466
Dundas	2	—	—	—	—	—
Elgin	3	5	22,900	15,600	1,160	46,860
Glengary	3	5,600	4,000	390	7,200	9,390
Grenville	1	—	—	—	—	—
Haldimand	1	3	25,181	14,331	2,165	42,677
Kent	1	—	—	—	—	—
Lambton	1	—	—	—	—	—
Lanark	2	3	2,986	6,390	759	11,223
Middlesex	3	3	10,000	18,800	1,922	31,072
Nipissing	1	—	—	—	—	—
Norfolk	1	10	40,360	20,160	1,850	63,624
Oxford	8	—	—	—	—	—

¹Quebec not included—À l'exclusion de Québec.

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II. Capital Invested in Dairy Factories, 1917—con.
 II. Capitaux engagés dans l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District Provinces, comtés ou districts	Estab-lish-ments Établis-se-ments	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Ontario—concluded.—fin.						
Perth	7	28,000	10,300	1,500	100	39,900
Peterborough	4	33,000	15,000	2,080	4,022	55,102
Russell	1					
Stormont	3	3,300	7,100	2,354	7,916	20,679
Sudbury	1					
Waterloo	1					
Wellington	2	248,981	265,948	67,044	193,916	775,939
York	1					
Alberta	13	457,774	276,184	169,300	77,304	980,562
Calgary	2					
Edmonton	2	431,825	243,222	154,607	73,790	903,453
Red Deer	8					
Sherbrooke	1	25,949	32,962	14,693	3,595	77,109
British Columbia— Colombie Britannique	2	—	23,722	5,950	26,894	56,566

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Canada	20	728,295	1,142,767	1,111,758	417,523	3,400,343
Prince Edward Island— Île du Prince-Édouard						
Nova Scotia—Nouvelle-Écosse	1¹	100,392	142,294	88,001	30,379	361,066
Quebec						
Ontario	13¹	574,041	910,847	753,075	280,530	2,518,496
British Columbia— Colombie Britannique	3	33,859	89,626	270,682	106,614	520,781

¹Includes one casein factory—²Y compris une fabrique de caséine.

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II. Capital Invested in Dairy Factories, 1917—con.
II. Capitaux engagés dans l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces, comtés ou districts	Establishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hand, fuel and miscellaneous supplies Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts Caisse et comptes courants	Total Capital Invested Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Canada	3,418	8,641,413	6,575,504	2,507,363	1,903,721	19,628,901
Nova Scotia—Nouvelle-Écosse	27	85,859	84,780	41,341	52,932	264,912
Annapolis	1					
Antigonish	6	18,241	8,223	2,019	1,130	29,613
Colchester	5	33,881	50,319	23,650	13,476	121,326
Cumberland	2					
Digby	4	5,880	4,550	780	3,463	11,673
Halifax	1					
Hants	1	4,500	6,007	1,905	5,012	17,127
Inverness	1					
Kings	3					
Lunenburg	1	8,191	2,000	2,411	23,751	36,353
Pictou	2	15,166	13,681	10,573	6,109	45,520
Victoria	1					
Yarmouth	1					
Prince Edward Island— He du Prince-Édouard	40	72,463	55,582	18,286	20,828	167,159
Kings	8	9,500	7,100	298	400	17,298
Prince	14	27,604	14,537	9,600	950	52,691
Queens	18	35,359	33,945	8,388	19,478	97,170
New Brunswick— Nouveau-Brunswick	41	58,100	41,898	11,398	6,836	113,232
Albert	1					
Carleton	1					
Gloucester	4	6,500	3,200	1,800	2,109	13,600
Kent	1					
Kings	21	21,525	16,215	1,800	2,400	11,940
Madawaska	5	10,175	9,450	35	125	19,756
Queens	1					
St-Johns	3	13,000	9,333	6,713	1,955	30,951
Victoria	2					
Westmorland	5	6,900	3,700	1,050	275	11,925
Quebec	1,976	3,385,449	2,128,622	66,288	5,179	5,585,538
Argenteuil	37	39,345	14,285	-	-	53,630
Arthabaska	79	147,750	73,550	-	-	221,300
Bagot	37	72,100	61,900	-	-	134,000
Beauce	109	118,200	76,750	-	-	194,950
Beauharnois	20	17,750	16,400	-	-	34,150
Bellechasse	41	41,800	30,000	-	-	71,800
Berthier	40	44,000	39,150	-	-	83,150
Bonaventure	12	33,150	18,300	-	-	51,450
Brome	25	63,250	43,700	-	-	106,950
Chambly	4	5,900	2,950	-	-	8,850
Champlain	56	81,200	58,695	-	-	139,895
Charlevoix	31	24,750	9,800	-	-	34,550
Châteauguay	22	38,200	36,100	-	-	74,300
Chicoutimi	48	136,950	31,725	-	-	168,675
Compton	22	73,540	37,675	-	-	111,215
Deux-Montagnes	24	55,100	47,225	-	-	102,325
Dorchester	56	73,360	40,450	-	-	113,810
Drummond	41	59,200	30,215	-	-	89,415
Frontenac	48	54,100	39,475	-	-	93,575
Gaspé	3	7,500	4,700	-	-	12,200
Huntingdon	31	97,452	117,955	-	-	215,407
Iberville	14	21,300	17,265	-	-	38,565
Jacques-Cartier	1					
Joliette	45	59,200	46,350	-	-	105,550
Kamouraska	22	29,350	29,425	-	-	58,775
Labelle	70	85,700	41,710	-	-	127,410
Laç St-Jean	90	344,200	110,400	-	-	454,600
Laprairie	2					
L'Assomption	21	60,400	30,200	-	-	90,600
Laval	3	5,500	1,800	-	-	7,300
Iévis	7	14,300	7,500	-	-	21,800

II. Capital Invested in Dairy Factories, 1917—con.
 II. Capitaux engagés dans l'industrie laitière, 1917—suite.

E ALL FACTORIES.—TOUTES FABRIQUES.

Province and County or District	Establishments	Land and Buildings	Machinery and Tools	Products on hand, fuel and miscellaneous supplies	Cash and operating Accounts	Total Capital Invested
Provinces, comtés ou districts	Établissements	Terrain et bâtiments	Machinerie et outillage	Produits, combustible et approvisionnements divers en stock	Caisse et comptes courants	Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Quebec—concluded.—fin.						
L'Islet	18	27,900	23,222	-	-	51,122
Lothbinière	39	73,650	62,150	-	-	135,800
Maskinongé	38	31,750	47,325	-	-	99,075
Matane	34	35,712	37,000	-	-	92,712
Mégantic	51	30,210	26,945	-	-	77,155
Missisquoi	17	62,000	41,350	-	-	103,350
Montcalm	23	33,425	25,050	-	-	59,075
Montmagny	17	32,275	32,915	-	-	56,190
Montmorency	14	15,750	18,325	-	-	34,075
Montréal, Cité	7	5,800	8,500	-	-	14,300
Napierville	88	148,400	103,600	-	-	252,000
Nicolet	26	17,100	16,600	-	-	33,700
Ottawa	4	4,700	3,700	-	-	8,400
Pontiac	47	64,650	62,150	-	-	126,800
Portneuf	28	68,250	26,325	-	-	94,575
Québec	41	43,820	29,878	-	-	73,698
Richelieu	23	30,850	21,250	-	-	52,100
Rimouski	30	48,425	36,925	-	-	85,350
Roxville	8	6,650	2,450	-	-	9,300
Saguenay	47	140,000	49,600	-	-	189,600
Shefford	15	25,000	18,500	-	-	43,300
Sherbrooke	11	70,910	31,250	-	-	102,150
Soulanges	30	53,600	37,100	-	-	90,700
Stanstead	6	9,275	8,425	-	-	17,700
St-Maurice	24	43,200	25,000	-	-	68,200
Témiscamingue	11	14,175	15,475	-	-	29,650
Térenscoûta	35	56,350	56,520	-	-	112,870
Terrebonne	23	28,300	27,000	-	-	55,300
Three Rivers	21	18,300	13,855	-	-	32,155
Val-d'Arenil	15	28,700	21,075	-	-	49,775
Verdun	56	90,350	43,284	-	-	103,730
Wolfe	62	91,425	48,542	-	-	139,967
Yamaska						
Ontario	1,135	3,280,857	2,837,348	1,229,518	1,047,760	8,395,483
Brant	8	64,128	115,917	95,154	72,629	347,828
Bruce	14	36,600	29,200	27,148	19,362	106,310
Carleton	48	230,406	156,528	53,498	55,474	495,906
Dufferin	4	6,250	3,750	900	-	10,900
Dundas	60	165,415	199,841	117,520	86,416	569,192
Durham	5	7,200	4,300	300	-	11,800
Elgin	24	119,500	102,062	131,040	132,169	484,571
Essex	3	5,000	13,125	1,100	1,390	20,615
Frontenac	63	91,880	51,741	2,255	550	146,426
Glengary	70	69,750	46,270	3,469	1,793	121,282
Grenville	44	81,873	40,107	6,850	5,647	134,477
Grey	8	9,900	16,000	4,590	10,200	40,690
Haldimand	11	36,200	32,580	4,800	12,475	86,055
Haliburton	1					
Halton	3	7,500	10,600	1,900	3,700	23,100
Hastings	78	138,881	75,174	5,674	5,271	225,000
Huron	14	33,850	36,444	7,329	19,931	97,554
Kent	7	28,000	24,700	3,635	5,233	61,568
Lambton	12	14,400	46,320	8,958	7,581	77,259
Lanark	45	72,986	50,810	3,599	4,124	131,519
Leeds	91	218,825	109,675	75,613	47,415	451,528
Lennox & Addington	31	66,895	37,856	1,317	-	106,068
Lincoln	5	24,829	21,729	5,778	4,169	56,505
Middlesex	31	141,655	138,078	56,807	34,090	370,630
Nipissing	10	8,075	7,625	960	1,350	18,010
Norfolk	15	46,150	24,500	4,558	1,836	77,044
Northumberland	40	55,250	39,340	3,142	6,530	104,262
Ontario	6	16,000	8,300	2,550	5,850	32,700
Oxford	39	470,113	592,788	432,915	41,408	1,537,224
Parry Sound	1					
Perrh	30	96,660	59,650	18,231	123,014	297,555

II. Capital Invested in Dairy Factories, 1917—concluded.
 II. Capitaux engagés dans l'industrie laitière, 1917—fin.

E. ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces et comtés ou districts	Est'lishments Établissements	Land and Buildings Terrain et bâtiments	Machinery and Tools Machinerie et outillage	Products on hands fuel and miscellaneous supplies — Produits, combustible et approvisionnements divers en stock	Cash and operating Accounts — Caisse et comptes courants	Total Capital Invested — Total des capitaux engagés
	No.	\$	\$	\$	\$	\$
Ontario—concluded.—fin.						
Peterborough	35	78,925	41,925	4,038	9,698	134,586
Prescott	22	89,250	44,421	5,479	307	139,457
Prince Edward	23	58,600	26,500	2,168	7,351	94,619
Renfrew	21	21,000	32,075	3,867	2,963	59,905
Russell	63	77,025	49,400	3,593	78	130,096
Simcoe	3	1,800	9,500	400	100	11,800
Stormont	45	64,425	43,861	9,678	11,133	129,100
Sudbury	12	30,083	16,298	2,429	6,660	55,476
Victoria	14	25,900	25,119	800	6,075	57,894
Waterloo	6	12,100	16,010	17,749	18,654	64,513
Welland	3	16,000	19,000	2,450	2,232	39,742
Wellington	8	26,100	52,730	14,609	19,496	112,965
Wentworth	4	82,848	47,913	9,054	30,016	169,831
York	7	332,824	323,823	71,574	223,370	951,591
Manitoba	64	630,716	423,172	315,941	260,510	1,630,339
Brandon	7	85,367	65,707	71,524	46,460	272,058
Dauphin	9	12,800	15,175	7,189	10,726	45,978
Lisgar	2					
Macdonald	10	24,019	10,958	3,867	5,439	44,283
Marquette	5	19,437	12,802	6,434	10,554	49,227
Neebawa	1					
Nelson	3	6,500	3,700	8,450	145	18,795
Portage la Prairie	1					
Provencher	12	23,600	10,500	1,700	-	35,800
Selkirk	5	10,133	12,881	3,857	8,419	35,290
Souris	5	21,352	10,907	2,807	9,600	44,666
Springfield	5	12,800	8,250	22,214	2,163	45,487
Winnipeg	6	414,558	272,294	184,899	167,004	1,038,755
Saskatchewan	31	306,964	230,766	269,473	52,832	859,975
Assiniboia	2					
Battleford	5	24,875	15,018	14,853	1,576	56,322
Humboldt	7	39,910	21,875	23,806	1,110	86,701
Kindersley	2					
MacKenzie	4	16,300	15,703	11,056	1,693	44,752
Moos Jaw	1					
North Battleford	3	112,097	76,994	62,664	9,110	260,865
Prince Albert	5					
Qu'Appelle	6	37,027	36,950	59,466	21,213	154,656
Regina	1					
Salcoats	3					
Saskatoon	6	76,755	64,166	97,628	18,100	256,649
Alberta	73	629,983	494,306	221,943	192,733	1,538,965
Calgary	8	237,103	123,615	98,207	95,946	554,871
Edmonton	10	277,249	233,893	77,660	60,101	648,903
Macleod	5	9,570	11,800	962	2,006	24,338
Medicine Hat	6	34,345	30,752	15,186	14,655	94,918
Red Deer	30	43,649	52,652	2,0741	14,156	131,178
Strathcona	11	23,992	35,263	8,922	4,506	72,683
Victoria	3	4,075	6,331	265	1,403	12,074
British Columbia— Colombie Britannique	31	191,022	279,090	333,175	264,111	1,067,398
Comox Atlin	2					
Kootenay	5	13,824	29,553	77,301	16,627	137,305
Nanaimo	4	7,101	4,888	1,797	12,950	26,756
New Westminster	5	52,015	84,231	199,234	108,111	443,621
Vancouver	9	109,434	143,076	40,033	108,994	401,537
Victoria	2					
Yale	6	8,618	17,342	14,810	17,429	58,199

III. Labour Statistics of Dairy Factories, 1917.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.

A. CREAMERIES—BEURRERIES.

Province and County or District		Estab- lish- ments	Employees on Salaries		Employees on Wages	
Provinces, comtés ou districts		Établis- sements	Employés recevant des appointements		Ouvriers et journaliers	
		No.	No.	\$	No.	\$
CANADA						
		351	163	375,269	2,359	1,686,592
Quebec not included in Table III Québec n'est pas compris dans le tableau III						
Nova Scotia—Nouvelle-Écosse		22	10	6,674	52	25,798
1	Annapolis	1	5	2	11	5,964
2	Antigonish	4				
3	Colechester	3	1	900	5	2,160
4	Cumberland	1				
5	Digby	2			7	2,662
6	Halifax	1				
7	Hants	3	1	434	5	1,997
8	Inverness	1				
9	Kings	3				
10	Lunenburg	1	4	1,080	11	6,070
11	Pictou	2				
12	Victoria	1	4	5,320	13	6,945
13	Yarmouth	1				
Prince Edward Island—Île du Prince-Édouard		11	5	959	24	7,735
14	Kings	1				
15	Prince	1	5	225	8	3,628
16	Queens	6	3	734	16	4,107
New Brunswick—Nouveau-Brunswick		15	12	6,729	39	19,918
17	Albert	1				
18	Carleton	1	3		9	2,581
19	Kent	1				
20	Kings	4	3	1,200	7	3,265
21	Madawaska	2				
22	St. John's	3	5	5,449	20	12,973
23	Victoria	1				
24	Westmorland	2	3	89	3	1,000
Ontario		151	174	133,563	1,048	673,433
25	Brant	4	5	3,746	15	9,143
26	Bruce	9	9	3,495	40	25,921
27	Carleton	3	15	20,866	198	158,715
28	Dufferin	2				
29	Durham	3	5	1,032	15	9,776
30	Elgin	4	5	4,760	10	6,530
31	Essex	3	4	2,196	9	7,690
32	Grey	3	8	4,500	50	21,401
33	Haldimand	9	5	3,916	55	22,754
34	Haliburton	1				
35	Halton	2			9	5,030
36	Hastings	3	5	4,600	13	6,201
37	Huron	10	11	5,796	49	25,177
38	Kent	6	4	1,460	27	10,146
39	Lambton	7	11	6,146	35	25,574
40	Lambton					
41	Leeds	1				
42	Lennox and Addington	1	3	13,200	28	15,044
43	Lincoln	1				
44	Middlesex	4	5	1,500	26	19,298
45	Nipissing	6	3	3,656	30	24,620
46	Norfolk	1				
47	Norfolk	6	7	1,812	31	14,666
48	Northumberland	7	4	1,418	19	14,474
49	Ontario	6	1	300	28	16,114
50	Oxford	2				
51	Parry Sound	1	3	75	11	4,950
52	Perth	1	8	4,795	39	23,543
53	Peterborough	1				
54	Prince Edward	1	4	1,115	19	9,584
55	Renfrew	5				
56	Simcoe	3	1	85	9	4,320

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 III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.—suite.

A CREAMERIES—BEURRERIES.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan. Janv.	Feb. Fév.	Mar. Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	To makers Aux fabricants	To others A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	\$	\$
1,526	1,537	1,568	1,738	2,007	2,262	2,316	2,328	2,111	1,973	1,719	1,547	773,052	913,510
25	25	28	30	12	19	52	53	19	15	37	27	22,085	3,713
3	3	6	7	7	11	11	12	11	8	7	4	3,995	1,969
3	3	3	4	4	5	5	5	5	5	5	3	2,190	-
1	1	1	1	6	7	7	7	6	6	3	1	1,948	714
2	2	2	2	3	3	5	5	5	5	4	2	1,457	540
7	7	7	7	10	10	11	11	10		7	7	5,580	490
9	9	9	9	12	13	13	13	12	12	11	10	6,945	-
6	6	6	8	9	22	24	23	23	20	8	6	6,826	909
1	1	1	3	4	8	8	8	8	6	5	3	3,097	531
5	5	5	5	5	14	16	15	15	14	3	3	3,729	378
16	16	16	19	23	33	39	39	33	30	15	10	11,810	5,108
1	1	1	1	2	5	9	9	6	5	2	1	1,576	1,005
3	3	4	4	6	7	7	7	7	7	5	2	3,295	-
11	11	10	13	14	18	20	20	18	16	8	7	8,870	4,103
1	1	1	1	1	3	3	3	2	2	-	-	1,999	-
648	647	651	751	929	1,005	1,048	1,068	991	921	812	681	267,198	406,235
13	13	12	12	13	12	15	16	13	16	15	13	7,663	1,480
4	2	4	26	38	41	40	41	40	38	29	7	10,559	15,362
160	159	165	171	174	189	198	207	191	176	170	166	3,704	155,011
6	6	6	9	14	15	15	15	15	13	12	7	5,946	3,830
6	5	5	6	10	10	11	11	11	10	7	7	5,810	720
7	7	7	7	8	9	9	9	9	9	7	7	2,140	5,550
10	10	10	18	42	48	50	50	46	43	36	19	10,356	11,045
43	43	45	48	50	53	55	54	50	50	45	43	10,155	12,599
4	4	4	4	9	9	9	9	9	9	3	3	5,530	400
4	4	5	7	13	13	13	13	13	9	6	6	6,001	200
35	35	35	39	48	49	49	48	48	40	35	34	11,881	13,246
8	8	8	9	22	25	27	27	23	21	16	8	5,897	4,249
21	21	23	25	30	31	35	35	32	28	26	24	12,643	12,931
23	22	23	26	26	28	28	29	28	30	25	24	18,044	-
23	22	21	25	25	26	26	26	26	25	24	23	18,723	575
22	22	23	26	27	30	30	30	29	25	25	22	13,760	10,869
28	28	28	29	35	37	37	37	35	35	32	28	8,984	8,682
6	6	6	8	17	17	19	19	19	18	17	8	10,316	4,158
15	15	15	20	24	28	28	27	25	23	19	15	5,677	10,437
1	1	1	1	8	11	11	11	11	8	5	1	4,125	525
31	31	31	33	37	38	39	39	35	32	31	27	9,648	14,195
5	5	6	12	14	17	19	19	16	13	9	5	9,581	-
1	1	1	1	7	8	9	9	9	8	3	-	1,100	3,229

III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

A CREAMERIES—BEUKERIES.

Province and County or District		Establishments	Employees on Salaries		Employees on Wages	
Provinces, comtés ou districts		Établissements	Employés recevant des appointements		Ouvriers et journaliers	
		No.	No.	\$	No.	\$
Ontario—concluded.—fin.						
1	Sudbury	2				
2	Victoria	6	8	10	26	14,497
3	Waterloo		3	4	8	7,284
4	Welland		3	2	19	6,967
5	Wellington		6	5	29	17,814
6	Wentworth		3	11	107	4,004
7	York		6	16	88	64,996
	Manitoba		41	94	511	417,758
8	Brandon		7	18	48	24,537
9	Dauphin		5	6	13	6,767
10	Lisgar	1				
11	Macdonald	4	5	2	7	4,644
12	Marquette		5	3	22	12,787
13	Neepawa	1				
14	Nelson	1	7	12	20	13,754
15	Selkirk	5				
16	Souris		5	1	8	8,062
17	Springfield	1				
18	Winnipeg	6	7	52	393	347,207
	Saskatchewan		31	39	252	183,650
19	Assiniboia	2				
20	Battleford	3	5	1	14	12,512
21	Humboldt		7	2	19	11,957
22	Kindersley	2				
23	Mackenzie	2	4	2	13	9,086
24	Moosejaw	1				
25	North Battleford	2	3	18	49	29,521
26	Prince Albert	5				
27	Qu'Appelle	1	6	4	30	15,622
28	Regina	1				
29	Saulteaux	3	9	12	127	104,952
30	Saskatoon	2				
	Alberta		53	81	290	229,575
31	Calgary		6	48	118	114,894
32	Edmonton		5	4	25	13,846
33	Macleod		5	3	6	3,673
34	Medicine Hat		5	6	56	41,279
35	Red Deer		20	6	39	25,927
36	Strathcona		6	11	36	24,694
37	Victoria		3	5	10	5,262
	British Columbia—Colombie Britannique		24	48	143	128,725
38	Comox-Atlin	1				
39	Kootenay	1		1	11	7,264
40	Nanaimo	1				
41	New Westminster	1	5	7	11	8,519
42	Vancouver	2	8	26	93	96,433
43	Victoria	2				
44	Yule	6	8	12	28	16,509

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III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

A CREAMERIES.—BEURRIERIES.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	To makers	To others
Janv.	Fév.	Mars	Avril	Mai	Juin	Juill.	Août	Sept.	Oct.	Nov.	Déc.	Aux fabricants	A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	\$	\$
4	4	4	6	23	26	26	26	24	21	11	3	7,621	6,876
7	7	7	7	8	8	8	8	8	7	7	7	3,698	3,586
6	6	6	6	11	15	19	16	10	10	8	6	4,900	2,067
15	15	15	13	25	28	29	29	25	22	20	16	8,602	9,212
84	85	85	86	98	103	107	114	112	100	96	92	1,400	72,601
56	60	59	65	73	81	88	91	79	81	70	63	42,431	22,565
362	369	388	416	448	498	511	482	438	398	370	338	169,826	256,932
21	21	22	28	36	42	48	44	34	26	21	19	17,001	7,443
2	2	3	5	12	13	13	13	13	12	7	2	5,144	1,623
3	3	4	4	4	5	7	6	5	4	3	3	4,489	155
6	6	8	12	13	20	22	22	18	14	10	9	8,349	3,838
5	5	8	14	14	20	20	18	15	15	11	9	9,991	3,763
4	4	4	4	5	8	8	8	7	6	6	4	7,450	612
321	328	339	349	364	390	393	371	346	321	312	292	107,700	239,498
195	193	197	205	215	239	252	241	225	210	205	200	116,353	37,297
13	13	13	13	14	14	14	13	13	13	13	13	12,512	-
18	18	18	18	18	19	19	19	19	18	18	17	11,631	326
8	8	8	9	11	12	13	13	12	9	8	7	6,499	2,587
22	20	23	27	28	43	49	45	36	28	28	28	29,521	-
22	22	23	24	27	29	30	29	28	27	24	23	8,572	7,050
112	112	112	114	117	122	127	122	117	115	114	112	77,618	27,334
150	155	158	190	218	286	290	294	262	229	186	167	71,161	158,414
77	80	77	90	100	116	118	122	110	98	96	90	15,219	99,675
2	2	2	2	3	25	25	25	25	25	10	2	9,385	4,461
4	4	4	4	5	6	6	6	6	4	4	4	3,673	-
44	44	42	46	48	57	56	59	52	48	49	46	3,750	37,529
13	13	15	20	25	33	39	39	36	29	16	14	22,327	3,600
7	9	14	23	30	39	36	33	27	20	8	7	11,545	13,149
3	3	4	5	7	10	10	10	6	5	6	4	5,262	-
124	126	111	119	123	130	130	128	123	117	116	115	83,793	44,932
6	6	7	8	11	11	11	19	8	6	6	5	4,976	2,288
7	8	8	8	9	10	11	11	10	9	8	8	7,268	1,251
92	93	80	80	80	80	80	80	80	80	80	80	64,131	32,302
19	19	19	23	23	29	28	27	25	22	22	22	7,418	9,091

III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917.—suite.

B. CHEESE FACTORIES—FROMAGERIES.

Province and County or District		Establishments	Employees on Salaries		Employees on Wages	
Provinces, comtés ou districts		Établissements	Employés recevant des appointements		Ouvriers et journaliers	
		No.	No.	\$	No.	\$
CANADA		1,005	922	54,024	1,948	961,950
Quebec not include 1 in table III—Québec n'est pas compris dans le tableau III.						
Nova Scotia—Nouvelle-Ecosse		3	1	60	4	700
1	Antigonish	2				
2	Cumberland	1	1	60	4	700
Prince Edward Island—Île du Prince-Edouard		23	21	2,373	52	13,541
3	Kings	7	5	305	12	2,544
4	Prince	9	10	1,415	28	7,057
5	Queens	7	6	555	12	3,940
New Brunswick—Nouveau-Brunswick		24	9	515	29	10,554
6	Gloucester	1				
7	Kings	16	7	345	22	7,794
8	Madawaska	3			3	1,130
9	Queens	1				
10	Victoria	4	2	170	4	1,630
11	Westmorland	2				
Ontario		923	889	51,051	1,815	919,639
12	Brant	2				
13	Bruce	5	7	496	25	8,696
14	Carleton	45	37	2,415	71	35,524
15	Dufferin	2				
16	Dundas	57	59	32	91	51,770
17	Durham	2				
18	Elgin	16	18	816	52	26,207
19	Frontenac	63	40	2,056	100	49,217
20	Glengarry	67	55	3,243	89	43,818
21	Grenville	43	36	1,205	56	31,153
22	Haldimand	1				
23	Hastings	75	115	7,017	195	100,450
24	Huron	4	18	726	21	8,412
25	Lambton	4	2	65	18	4,559
26	Lanark	41	61	2,377	62	30,619
27	Leeds	96	80	3,997	134	72,333
28	Lennox and Addington	30	22	2,562	137	69,410
29	Lincoln	1				
30	Middlesex	21	22	1,753	38	24,598
31	Nipissing	8	5	84	10	4,268
32	Norfolk	7	3	175	24	7,172
33	Northumberland	37	75	4,491	114	49,602
34	Oxford	22	25	1,342	53	42,481
35	Pertth	14	23	1,575	53	34,735
36	Peterborough	30	25	2,151	69	27,196
37	Prescott	72	42	2,627	81	39,441
38	Prince Edward	22	46	3,122	88	46,933
39	Renfrew	16	12	670	40	12,206
40	Russell	62	38	1,896	86	39,857
41	Stormont	44	36	2,265	74	39,664
42	Sudbury	9	4	186	9	4,036
43	Victoria	8	11	660	18	10,957
44	Waterloo	2				
45	Wentworth	1	3		7	4,325
Manitoba		23	1	100	34	13,796
46	Dauphin	1				
47	Lisgar	1	6		7	1,971
48	Macdonald	4				
49	Portage-la-Prairie	1				
50	Provencher	12	1	100	20	9,250
51	Springfield	4			7	2,575
Alberta		7	1	25	10	2,695
52	Edmonton	3	1	25	3	1,285
53	Medicine Hat	1				
54	Red Deer	2	4		7	1,410
55	Stratheona	1				
British Columbia—Colombie Britannique		2			4	1,025

III. Labour Statistics of Dairy Factories, 1917—con.
 III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan. Janv.	Feb. Fév.	Mar. Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	To makers Aux fabricants	To others A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	§	§
100	115	164	919	1,267	1,927	1,948	1,896	1,809	1,708	1,003	178	790,987	170,963
-	-	-	-	-	4	4	3	3	2	-	-	700	-
-	-	-	-	-	4	4	3	3	2	-	-	700	-
-	-	-	-	8	43	52	52	52	49	10	-	10,695	2,816
-	-	-	-	-	5	5	12	12	12	-	-	1,968	576
-	-	-	-	5	26	28	28	28	26	9	-	5,007	2,050
-	-	-	-	3	12	12	12	12	11	1	-	3,720	220
-	-	-	4	20	28	29	29	26	23	-	-	10,384	170
-	-	-	4	18	21	22	22	19	18	-	-	7,624	170
-	-	-	-	-	5	3	3	3	2	-	-	1,130	-
-	-	-	-	2	4	4	4	4	3	-	-	1,630	-
97	112	159	901	1,706	1,804	1,815	1,766	1,696	1,616	987	173	753,505	166,134
2	2	2	2	24	24	25	23	23	22	1	-	5,585	3,111
1	1	1	10	68	71	71	71	69	66	25	4	30,647	4,877
7	7	17	64	84	91	91	85	85	76	60	19	49,077	2,693
11	12	18	42	51	52	52	51	47	45	35	26	22,882	3,325
-	-	3	48	92	100	100	99	91	86	48	10	45,358	3,859
1	1	3	45	77	85	85	89	79	74	49	2	42,497	851
-	-	5	42	54	56	56	55	52	49	39	1	30,178	975
-	-	-	95	191	193	145	193	191	186	97	-	78,932	21,518
-	-	-	-	21	21	21	21	21	14	14	-	4,378	4,034
2	2	2	2	15	17	18	17	17	17	3	5	2,314	2,245
-	-	-	2	58	61	62	61	58	58	23	-	27,897	2,722
2	2	11	102	125	135	134	124	122	114	92	30	65,192	7,141
-	12	77	130	139	137	132	129	123	87	-	-	37,502	31,908
15	16	20	30	38	37	38	37	33	31	22	12	22,230	2,368
-	-	-	-	8	10	10	9	9	8	2	-	4,218	50
13	-	-	16	23	24	24	22	22	20	-	-	4,577	2,595
29	29	32	40	49	53	53	51	44	37	30	24	35,899	13,793
4	4	5	28	50	53	53	50	49	48	26	5	26,721	8,014
-	-	-	5	67	69	69	68	67	64	26	-	19,210	7,986
1	2	2	43	73	80	81	81	80	79	54	3	38,644	797
-	-	-	67	85	87	88	88	87	87	77	14	25,301	21,632
-	-	-	-	32	40	40	40	37	30	-	-	7,389	4,817
-	-	-	37	76	85	86	84	80	76	47	3	37,593	2,264
5	5	9	47	72	74	74	71	66	61	42	9	35,229	4,435
-	-	-	-	9	8	9	9	8	8	3	-	4,011	25
-	-	-	-	16	18	18	18	18	18	-	-	9,209	1,748
4	4	4	4	6	7	7	6	6	4	4	4	4,325	-
1	1	1	8	24	34	34	33	20	12	2	1	12,371	1,525
-	-	-	-	3	7	7	7	2	-	-	-	1,871	100
1	1	1	7	17	20	20	19	15	10	2	1	8,125	1,125
-	-	-	1	4	7	7	7	3	2	-	-	2,275	300
-	-	-	2	5	10	10	9	8	2	-	-	2,492	203
-	-	-	-	2	3	3	3	3	1	-	-	1,285	-
-	-	-	2	3	7	7	6	5	1	-	-	1,207	203
2	2	4	4	4	4	4	4	4	4	4	4	940	87

III. Labour Statistics of Dairy Factories 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District Provinces, comtés ou districts		Establishments Établissements	Employees on Salaries Employés recevant des appointements	Employees on Wages Ouvriers et journaliers		
		No.	No.	§	No.	§
CANADA		67	166	105,537	661	710,552
Quebec not included in Table III—Québec n'est pas compris dans le tableau III.						
Prince Edward Island Ile du Prince-Edouard		5	7	543	12	5,211
1	Prince	1				
2	Queens	4	5	7	543	12
New Brunswick Nouveau-Brunswick		2	3	1,920	7	2,148
Ontario		45	61	18,031	244	408,519
5	Dundas	2				
6	Elgin	3	5	5	1,585	22
7	Glengarry	3	3	3	260	5
8	Grenville	1				
9	Haldimand	1	3	3	1,726	15
10	Kent	1				
11	Lambton	1				
12	Lanark	2	3	2	270	11
13	Middlesex	3	10	4,552	10	6,490
14	Nipissing	1				
15	Norfolk	10	20	4,540	29	18,078
16	Oxford	8				
17	Perth	7	9	618	24	13,277
18	Peterborough	4	4	3,589	17	10,510
19	Russell	1				
20	Stormont	1	3	—	9	6,501
21	Sudbury	1				
22	Waterloo	1				
23	Wellington	2	4	5	494	192
24	York	1				
Alberta		13	91	80,305	374	273,891
25	Calgary	2				
26	Edmonton	2	4	84	77,540	343
27	Red Deer	8				
28	Strathcona	1	9	7	2,765	31
British Columbia—Colombie Britannique		2	4	4,735	24	20,783

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ

CANADA		20	84	116,363	751	418,705
31	Prince Edward Island—Ile du Prince-Edouard	4	10	11,213	75	42,162
32	Nova Scotia ¹ —Nouvelle-Ecosse	1				
33	Quebec	13	62	84,990	591	307,477
34	Ontario ²	3	12	20,160	85	69,066
35	British Columbia—Colombie Britannique	—				

¹Includes one casein factory—Y compris une fabrique de caséine.²Includes one casein factory—Y compris une fabrique de caséine.

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III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan. Janv.	Feb. Fév.	Mar. Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	To makers Aux fabricants	To others A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	\$	\$
443	444	454	508	560	612	661	631	699	547	362	344	229,300	181,252
2	2	2	2	2	12	12	12	12	11	9	3	5,191	20
2	2	2	2	2	12	12	12	12	11	9	3	5,191	20
2	2	3	3	5	7	7	6	6	3	2	2	1,360	785
177	174	173	189	223	333	244	239	232	217	183	171	126,429	282,090
16	16	16	21	21	21	22	22	21	19	17	15	6,695	7,500
-	-	-	4	4	4	5	5	5	1	4	3	2,325	90
9	9	10	10	11	14	15	15	14	13	12	12	3,409	4,976
1	1	1	1	10	10	11	11	10	9	2	2	3,165	1,430
6	6	7	7	8	9	10	9	9	8	8	8	3,300	5,190
19	19	19	21	28	29	29	27	26	26	22	19	11,653	6,425
8	8	9	12	22	24	24	23	20	18	13	9	7,697	5,580
8	8	8	10	17	17	17	17	17	16	9	9	6,100	4,710
6	6	6	7	9	9	9	9	9	9	7	6	6,501	20
104	101	97	96	93	96	102	101	101	95	89	88	75,587	246,080
261	265	275	297	312	337	371	351	335	291	147	117	93,779	180,112
242	245	255	273	287	308	343	321	306	270	127	127	71,333	176,057
19	20	20	24	25	29	31	30	29	24	20	20	21,840	4,655
1	1	1	17	18	23	24	23	24	22	21	21	2,561	18,242

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

440	455	480	554	599	714	751	674	607	635	582	531	186,212	222,493
63	64	69	74	68	78	75	73	74	69	66	67	1,231	40,931
325	337	352	415	441	545	591	510	450	481	438	395	150,220	157,257
52	54	59	65	87	91	85	91	83	85	78	69	34,761	34,395

III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces, comtés ou districts		Establishments Etablissements	Employees on Salaries Employés recevant des appointements	Employees on Wages Ouvriers et journaliers		
CANADA		No.	No.	\$		
Quebec not included in Table III—Québec n'est pas compris dans le tableau III		1,443	1,635	651,193	5,719	3,777,799
Nova Scotia—Nouvelle-Ecosse		37	15	10,892	82	41,891
1	Annapolis	1				
2	Antigonish	6	7	940	13	6,266
3	Colchester		5	5,058	31	17,553
4	Cumberland	2				
5	Digby	2	4	60	9	3,060
6	Halifax	1				
7	Hants	1	5	434	5	1,997
8	Inverness	1				
9	Kings	3				
10	Lunenburg	1	4	1,080	11	6,070
11	Pictou	2				
12	Victoria	1	4	3,320	13	6,945
13	Yarmouth	1				
Prince Edward Island—Île du Prince-Edouard		40	36	7,511	95	29,241
14	Kings	8	8	305	14	2,869
15	Prince	14	13	1,738	35	11,260
16	Queens	18	18	5,468	46	15,112
New Brunswick—Nouveau-Brunswick		410	24	9,164	75	32,620
17	Albert	1				
18	Carleton	1				
19	Gloucester	1	4		10	2,981
20	Kent	1				
21	Kings	21	15	3,465	33	12,167
22	Madawaska	5	1	75	7	2,563
23	Queens	1				
24	St. Johns	3	4	5,374	17	11,780
25	Victoria	2				
26	Westmorland	5	7	250	8	3,129
Ontario		1,135	1,186	277,638	3,698	2,309,968
27	Brant	8	22	27,094	64	41,940
28	Bruce	14	18	3,916	57	32,169
29	Carleton	48	52	23,281	269	194,239
30	Dufferin	4	4	962	11	7,160
31	Dundas	60	35	1,313	202	98,023
32	Durham	5	3	162	9	5,296
33	Elgin	24	28	11,039	160	77,245
34	Essex	7	4	2,196	9	7,690
35	Frontenac	63	40	2,056	100	49,217
36	Glengarry	70	58	3,503	94	46,233
37	Grenville	44	32	2,031	58	32,630
38	Grey	8	8	4,800	50	21,401
39	Haldimand	11	5	3,916	67	27,656
40	Haliburton	1				
41	Halt	2				
42	Hastings	3			9	5,930
43	Huron	78	120	11,617	199	103,049
44	Kent	14	7	6,432	70	33,589
45	Lambton	7	5	2,369	37	15,151
46	Leeds	12	14	6,331	55	31,281
47	Leeds	45	62	2,527	75	36,026
48	Lennox and Addington	91	90	17,197	158	88,117
49	Lincoln	31	22	2,562	138	69,940
50	Middlesex	5	1	1,500	26	19,068
51	Nipissing	31	48	27,092	114	82,129
52	Northumberland	10	6	284	13	7,018
53	Northumberland	15	6	1,787	64	25,210
54	Ontario	40	79	5,939	133	64,076
55	Oxford	1	1	200	28	16,114
56	Perth	39	76	46,799	404	231,248
57	Perry Sound	1				
58	Peterborough	29	30	6,988	120	74,155
59	Peterborough	35	30	5,845	88	38,776

III. Labour Statistics of Dairy Factories, 1917—con.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	To makers	To others
Janv.	Fév.	Mars	Avril	Mai	Juin	Juill.	Août	Sept.	Oct.	Nov.	Déc.	Aux fabricants	A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	£	£
2,509	2,551	2,666	3,719	4,933	5,515	5,706	5,529	5,169	4,863	3,696	2,600	1,979,551	1,798,248
47	49	55	61	65	79	82	79	76	71	60	53	24,016	17,875
3	3	6	7	7	13	13	13	12	8	7	4	4,297	1,969
25	27	30	35	27	31	31	28	29	29	28	29	3,391	14,162
1	1	1	1	6	9	9	9	8	8	3	1	2,340	714
2	2	2	2	3	3	5	5	5	5	4	2	1,457	540
7	7	7	7	10	10	11	11	10	9	7	7	5,580	490
9	9	9	9	12	13	13	13	12	12	11	10	6,945	-
15	15	15	17	26	84	95	94	91	87	34	16	32,712	6,539
-	-	-	-	-	7	14	14	14	14	2	-	2,295	576
1	1	1	3	9	33	35	35	35	31	13	3	8,679	2,581
14	14	14	14	17	44	46	45	45	42	19	13	11,740	3,371
18	18	19	26	48	68	75	74	65	56	17	12	26,554	6,666
1	1	1	1	3	6	10	10	7	6	2	1	1,976	1,065
4	4	6	10	26	32	33	33	30	26	6	3	11,269	958
-	-	-	2	2	7	7	7	6	6	1	-	2,266	363
11	11	10	11	12	15	17	17	15	12	7	7	7,980	3,800
2	2	2	2	5	8	8	7	6	6	1	1	3,129	-
1,247	1,270	1,345	2,356	3,302	3,587	3,698	3,583	3,369	3,238	2,420	1,423	1,297,352	1,011,716
47	48	49	51	61	61	64	63	58	60	54	52	15,911	26,029
4	4	4	26	54	57	57	58	57	55	30	7	14,896	17,273
161	160	166	181	242	260	269	278	260	242	195	170	34,351	159,882
5	5	5	5	11	11	11	11	11	10	7	6	3,460	3,700
30	27	38	97	111	168	202	194	188	204	178	113	83,234	14,789
1	1	1	4	8	9	9	9	8	7	5	1	4,886	410
70	73	77	120	138	147	160	153	123	132	109	86	45,980	31,265
7	7	7	7	8	9	9	9	9	9	7	7	2,140	3,550
-	-	3	48	92	100	100	99	91	86	48	10	45,358	5,899
1	1	3	49	81	89	94	94	84	78	53	5	45,292	941
-	-	5	42	54	58	58	57	54	51	41	4	31,279	1,351
10	10	10	18	42	48	50	50	46	43	36	19	10,356	11,045
43	43	44	49	60	65	67	65	61	60	46	43	12,817	14,839
4	4	4	4	9	9	9	9	9	9	3	3	5,530	400
4	4	5	102	196	197	199	198	196	191	106	6	83,571	19,478
35	35	39	69	70	70	69	69	69	61	49	34	16,259	17,350
17	17	18	31	34	37	37	37	32	30	25	17	6,902	8,249
24	24	26	28	47	50	55	54	51	46	29	29	16,105	15,176
4	4	4	6	70	73	75	74	70	70	29	6	32,174	3,852
21	20	30	124	148	159	158	149	116	140	113	50	80,976	7,141
-	12	13	79	131	141	138	133	130	124	87	-	37,957	31,983
23	22	23	23	25	25	26	26	26	25	24	23	18,568	5,009
77	78	85	99	108	112	114	112	106	99	90	77	48,990	33,139
-	-	-	-	11	13	13	12	12	11	4	-	6,968	50
32	32	32	49	60	64	64	62	60	60	54	32	13,408	11,802
19	19	19	61	128	131	133	130	125	124	78	16	46,125	17,951
15	15	15	20	24	28	28	27	25	23	19	15	5,677	10,437
244	255	271	316	356	401	404	328	295	277	245	229	133,906	97,342
43	43	45	73	113	119	120	116	108	102	74	41	45,841	28,314
9	9	9	16	86	88	88	87	85	81	36	9	26,080	12,696

III. Labour Statistics of Dairy Factories, 1917—concluded.

III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—fin.

E. ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces, comtés ou districts		Establishments	Employees on Salaries		Employees on Wages	
		Etablissements	Employés recevant des appointements		Ouvriers et journaliers	
		No.	No.	\$	No.	\$
Ontario—concluded—fin						
1	Prescott	72	42	2,627	81	39,441
2	Prince Edward	23	46	3,122	91	48,633
3	Penfrew	21	15	1,680	54	19,320
4	Russell	63	38	1,896	87	40,297
5	Simcoe	3	1	85	9	4,320
6	Stormont	45	26	2,265	80	45,215
7	Sudbury	12	6	1,146	15	7,196
8	Victoria	14	19	4,705	40	22,894
9	Waterloo	6	4	283	27	18,809
10	Welland	3	2	109	19	6,967
11	Wellington	8	8	627	33	20,539
12	Westworth	4	11	8,357	108	74,604
13	York	7	18	16,907	173	379,147
Manitoba		64	95	98,287	545	431,554
14	Brandon	7	18	16,151	48	24,537
15	Dauphin	6	6	2,822	14	6,967
16	Lisgar	2	—	—	—	—
17	Macdonald	10	2	576	13	6,415
18	Marquette	5	3	3,200	22	12,787
19	Neepawa	1	—	—	—	—
20	Nelson	3	3	2,460	6	2,830
21	Portage la Prairie	1	—	—	—	—
22	Provencher	12	1	109	19	9,130
23	Saskirk	5	9	2,660	15	11,044
24	Souris	5	1	159	8	8,062
25	Springfield	5	—	—	13	3,937
26	Winnipeg	6	52	70,174	387	345,845
Saskatchewan		31	39	41,798	252	183,650
27	Assiniboia	2	—	—	—	—
28	Battleford	3	5	1,200	14	12,512
29	Humboldt	7	2	2,475	19	11,957
30	Kinlossley	2	—	—	—	—
31	MacKenzie	4	2	2,200	13	9,086
32	Moosejaw	1	—	—	—	—
33	North Battleford	3	18	16,435	49	29,521
34	Prince Albert	5	—	—	—	—
35	Qu'Appelle	1	6	4,460	30	15,622
36	Regina	1	—	—	—	—
37	Salteaux	3	6	16,928	127	104,952
38	Saskatoon	2	—	—	—	—
Alberta		73	173	131,342	674	506,161
39	Calgary	8	62	53,070	184	185,680
40	Edmonton	10	70	61,029	305	192,341
41	Macleod	5	3	580	6	3,673
42	Medicine Hat	6	6	3,491	58	44,831
43	Red Deer	30	12	6,670	68	49,357
44	Strathcona	11	15	6,952	43	28,017
45	Victoria	3	5	150	10	5,292
British Columbia—Colombie Britannique		31	64	71,212	256	219,599
46	Comox Atlin	2	—	—	—	—
47	Kootenay	3	5	5,900	28	31,863
48	Nanaimo	4	5	1,975	8	5,419
49	New Westminster	5	10	17,440	76	49,538
50	Vancouver	9	29	38,160	116	116,270
51	Victoria	2	—	—	—	—
52	Yale	5	8	7,767	28	16,509

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III. Labour Statistics of Dairy Factories, 1917—concluded.
 III. Main-d'œuvre, appointements et salaires, dans l'industrie laitière, 1917—fin.

E ALL FACTORIES—TOUTES FABRIQUES.

Wage Earners on 15th of each month Nombre d'ouvriers le 15 de chaque mois												Total Wage Payments Total des salaires	
Jan. Janv.	Feb. Fév.	Mar. Mars	April Avril	May Mai	June Juin	July Juill.	Aug. Août	Sept. Sept.	Oct. Oct.	Nov. Nov.	Dec. Déc.	To makers Aux fabricants	To others A d'autres
No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	\$	\$
1	2	2	43	73	80	81	81	80	79	54	3	38,644	797
1	1	1	69	87	90	91	91	90	90	79	16	27,001	21,632
3	3	4	9	42	52	51	54	49	39	6	3	14,503	4,817
-	-	-	38	77	86	87	85	81	77	48	3	37,943	2,264
1	1	1	1	7	8	9	9	8	8	3	-	1,100	3,220
11	11	15	53	78	80	89	77	72	67	48	15	40,789	4,435
-	-	-	1	14	14	15	15	13	13	4	-	6,211	985
4	4	4	5	36	40	40	40	39	36	10	3	15,230	7,694
21	21	21	21	23	25	27	26	25	21	21	21	8,255	10,554
6	6	6	6	11	15	19	16	10	10	8	6	4,900	2,067
17	17	17	21	28	32	33	32	28	25	22	18	11,327	9,212
84	85	85	86	99	104	108	115	113	100	96	92	2,000	72,604
148	149	144	149	153	162	173	179	165	163	147	139	114,461	264,686
363	370	389	424	472	532	545	515	458	410	372	339	173,497	258,457
21	21	22	28	36	42	48	44	34	26	21	19	17,094	7,443
2	2	3	5	12	14	14	14	13	12	7	2	5,344	1,623
3	3	4	4	7	11	13	12	7	4	3	3	6,160	257
6	6	8	12	13	20	22	22	18	14	10	9	8,949	3,858
2	2	3	4	3	6	6	6	3	3	3	1	2,465	365
1	1	1	7	17	19	19	18	15	10	2	1	8,005	1,125
3	3	5	10	11	15	15	13	12	12	8	8	7,649	3,368
4	4	4	4	5	8	8	8	7	6	6	4	7,450	612
4	4	4	5	9	12	13	13	8	7	4	4	3,637	500
217	224	335	345	359	385	387	365	341	316	308	288	105,347	239,498
195	193	197	205	215	239	252	241	225	210	205	200	146,353	37,267
13	13	13	13	14	14	14	13	13	13	13	13	12,512	27
18	18	18	18	18	19	19	19	19	18	18	17	11,631	320
8	8	8	9	11	12	13	13	12	9	8	7	6,499	2,537
22	20	23	27	28	43	49	45	36	28	28	28	29,521	32
22	22	23	24	27	29	30	29	28	27	24	23	8,572	7,050
112	112	112	114	117	122	127	122	117	115	114	112	77,618	27,334
411	420	433	489	535	633	674	654	605	525	333	314	167,432	338,728
124	127	124	145	159	176	184	187	170	151	145	139	81,988	103,742
197	200	210	221	233	276	305	284	274	243	88	80	15,890	176,453
4	4	4	4	5	6	6	6	6	4	4	4	3,673	41
44	44	42	46	48	59	58	61	54	48	46	46	4,197	37,634
29	30	32	41	48	60	68	67	64	50	33	31	41,702	7,655
10	12	17	27	35	46	43	39	31	24	11	10	14,770	13,247
3	3	4	5	7	10	10	10	6	5	6	4	5,262	45
179	183	178	205	232	248	243	246	234	228	219	209	122,035	97,564
17	17	18	21	29	36	28	27	25	21	23	24	24,243	46
5	5	7	7	7	8	8	8	8	7	7	7	4,748	671
46	49	54	58	76	73	76	82	73	77	67	56	19,900	29,638
92	93	80	96	97	102	103	102	103	101	100	100	65,726	50,544
19	19	19	23	23	29	28	27	25	22	22	22	7,418	9,091

IV. Quantities and Values of Materials Used and Products Obtained, 1917.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917.

A. CREAMERIES—BEURRERIES.

	Province, County or District Provinces comtés ou districts	Establish- ments Etablisse- ments	Patrons Fournisseurs	Cows ² Vaches	Milk delivered at factory Lait livré aux beurreries	Cream delivered at factory Crème livrée aux beurreries	Amount paid to patrons for Sommes payées aux four- nisseurs pour	
							Milk	Cream
							Lait	Crème
		No.	No.	No.	lb.-liv.	lb. of butter fat. — liv. de butyryne.	\$	\$
CANADA		949	139,632	430,697	169,737,646	49,648,612	1,202,165	26,295,590
Nova Scotia— Nouvelle-Ecosse		22	1,211	10,857	657,416	1,510,870	—	666,983
1	Annapolis..	1	—	—	—	—	—	—
2	Antigonish..	4	5	901	3,275	17,235	—	95,456
3	Colechester..	3	3	240	750	550,261	—	69,200
4	Cumberland..	1	—	—	—	—	—	—
5	Digby..	2	3	298	198	—	—	33,192
6	Halifax..	1	—	—	—	—	—	—
7	Hants..	1	—	—	—	—	—	—
8	Inverness..	1	3	423	809	—	—	56,003
9	Kings..	3	—	—	—	—	—	—
10	Lunenburg..	1	4	927	709	20,000	—	149,765
11	Pictou..	2	—	—	—	—	—	—
12	Victoria..	1	—	—	—	—	—	—
13	Yarmouth..	1	1	1,422	5,104	60,950	—	263,352
Prince Edward Island— Île du Prince-Edouard		11	1,140	1,220	87,685	431,256	—	181,169
14	Kings..	1	—	—	—	—	—	—
15	Prince..	4	5	393	220	87,685	—	80,759
16	Queens..	6	6	747	1,000	—	—	103,410
New Brunswick— Nouveau-Brunswick		15	932	2,430	1,456,233	422,532	13,100	205,308
17	Albert..	1	—	—	—	—	—	—
18	Carleton..	1	3	174	—	—	—	16,332
19	Kear..	1	—	—	—	—	—	—
20	Kings..	4	4	276	1,880	131,538	—	56,093
21	Madawaska..	2	—	—	—	—	—	—
22	St. John's..	3	5	335	300	1,324,695	13,100	96,933
23	Victoria..	1	—	—	—	—	—	—
24	Westmorland..	2	3	147	250	—	—	35,945
Quebec		598	39,354	245,318	380,035,956	8,918,145	—	10,419,772
25	Bagot..	13	745	3,950	10,060,889	98,403	—	202,076
26	Beauce..	25	1,047	6,573	14,632,925	72,193	—	251,200
27	Beauharois..	2	—	—	—	—	—	—
28	Bellechasse..	15	17	1,199	6,495	10,495,863	—	235,615
29	Berthier..	22	906	6,305	9,936,314	231,404	—	265,253
30	Bonaventure..	10	652	2,635	4,743,630	—	—	77,088
31	Brome..	23	1,367	16,175	5,996,999	1,800,840	—	930,377
32	Chambly..	1	—	—	—	—	—	—
33	Champlain..	4	5	186	996	3,263,995	—	57,328
34	Châteauguay..	12	687	5,425	11,486,919	83,379	—	239,943
35	Compton..	13	1,148	10,182	—	718,653	—	363,276
36	Deux-Montagnes..	12	798	4,263	11,540,277	22,932	—	164,678
37	Dorchester..	9	860	5,157	12,502,073	—	—	222,373
38	Drummond..	6	208	1,745	472,904	99,490	—	60,106
39	Frontenac..	15	916	4,999	5,486,369	178,821	—	174,636
40	Gaspé..	3	233	925	2,404,676	—	—	40,288
41	Huntingdon..	9	567	4,651	7,074,657	209,087	—	228,585
42	Iberville..	6	392	2,241	3,632,600	92,357	—	105,804
43	Jacques-Cartier..	1	—	—	—	—	—	—
44	Joliette..	31	32	1,247	6,919	17,642,154	—	345,290
45	Kamouraska..	4	60	2,020	4,623,332	—	—	78,374
46	Labelle..	8	5	221	1,482	495,213	—	54,231
47	Laprairie..	2	—	—	—	—	—	—
48	L'Assomption..	21	23	1,147	6,643	17,051,035	—	283,551
49	Laval..	3	82	375	720,450	5,330	—	12,259
50	Lévis..	3	184	955	1,958,996	17,363	—	43,174
51	L'Islet..	14	748	3,811	8,369,929	—	—	130,362

¹Quebec not included—À l'exclusion de Québec. ²The returns showing the number of cows whose milk was sent to the factory proved to be incomplete. See introduction, page vi.—Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

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IV. Quantities and Values of Materials Used and Products Obtained, 1917.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917.

A CREAMERIES—BEURRERIES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb.-liv.	\$	\$	\$	
57,085 ¹	324,419 ¹	187,285 ¹	75,245,251	29,383,912	7,198,384	36,582,296	
3,191	9,359	2,195	1,746,662	711,652	52,052	763,704	
35	1,580	95	271,732	113,720	3,696	117,416	1
205	500	325	115,564	51,506	31,086	82,592	2
205	200	905	93,919	35,367	2,888	38,255	3
50	781	175	151,593	62,101	320	62,430	4
1,173	1,656	270	401,949	161,719	6,833	168,582	5
1,523	4,612	425	711,905	287,209	7,220	294,429	6
2,509	2,515	233	513,530	205,368	73	205,441	7
1,446	1,775	183	221,768	89,349	—	89,349	8
1,063	740	49	291,752	116,019	73	116,092	9
280	3,156	4,434	498,123	206,561	81,902	291,466	10
39	370	300	54,078	21,931	2,578	24,509	11
250	528	2,099	164,486	66,792	7,107	73,899	12
—	1,820	2,199	179,496	79,405	75,217	154,622	13
—	438	34	100,113	38,436	—	38,436	14
—	—	—	28,726,628	11,404,337	—	11,404,337	15
—	—	—	582,639	228,563	—	228,563	16
—	—	—	743,074	293,354	—	293,354	17
—	—	—	654,167	256,621	—	256,621	18
—	—	—	744,460	299,393	—	299,393	19
—	—	—	221,220	100,000	—	100,000	20
—	—	—	2,577,803	1,009,285	—	1,009,285	21
—	—	—	158,050	64,262	—	64,262	22
—	—	—	657,749	264,320	—	264,320	23
—	—	—	976,312	377,329	—	377,329	24
—	—	—	446,220	180,719	—	180,719	25
—	—	—	573,546	231,327	—	231,327	26
—	—	—	159,121	64,007	—	64,007	27
—	—	—	500,852	195,051	—	195,051	28
—	—	—	111,055	44,495	—	44,495	29
—	—	—	611,315	247,251	—	247,251	30
—	—	—	292,895	115,200	—	115,200	31
—	—	—	1,016,356	406,651	—	406,651	32
—	—	—	213,710	85,458	—	85,458	33
—	—	—	168,177	66,431	—	66,431	34
—	—	—	831,379	333,638	—	333,638	35
—	—	—	37,369	15,947	—	15,947	36
—	—	—	119,113	47,072	—	47,072	37
—	—	—	382,562	152,157	—	152,157	38

¹Quebec not included—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A. CREAMERIES—BEURRIERIES.

	Province and County or District	Establish- ments	Patrons	Cows	Milk delivered at factory	Cream delivered at factory	Amount paid to patrons for	
							Sommes payées aux four- nis-seurs pour	
Provinces ou districts	Etablis- sements	Fournis-seurs	Vaches	Lait livré aux beurreries	Crème livrée aux beurreries	Lait	Crème	
	No	No	No.	lb.-liv.	lb of butter fat.	\$	\$	
Quebec—e included—fin.								
1	L'Orbinière.	29	1,674	9,522	24,325,278	35,194	—	398,950
2	Maskinonge.	14	460	2,461	6,774,805	—	—	110,767
3	Matane.	12	4,098	4,340	10,257,637	—	—	176,509
4	Mégantic.	5	338	1,781	—	139,047	—	59,323
5	Missisquoi.	16	1,390	15,713	9,711,319	918,847	—	686,976
6	Montebello.	17	1,115	4,756	14,685,592	11,754	—	246,262
7	Montmagny.	12	650	3,773	8,980,744	—	—	146,969
8	Montmorency.	11	574	3,408	7,138,771	—	—	118,110
9	Montréal, cité.	2	—	—	—	—	—	—
10	Napierville.	7	2,128	13,230	34,238,535	34,718	—	662,666
11	Nicolet.	7	—	—	—	—	—	—
12	Ottawa.	1	—	—	—	—	—	—
13	Pontiac.	9	547	3,294	5,554,919	96,042	—	142,702
14	Portneuf.	21	1,044	6,539	17,113,375	—	—	277,879
15	Québec.	1	—	—	—	—	—	—
16	Richelieu.	7	242	1,605	2,918,688	75,323	—	85,625
17	Richmond.	6	248	2,220	—	150,783	—	86,372
18	Rimouski.	6	414	2,726	6,791,430	—	—	117,635
19	Rouville.	4	305	2,581	1,448,760	215,661	—	104,936
20	Shefford.	27	1,411	15,585	2,920,577	1,617,194	—	732,899
21	Soulanges.	9	404	1,875	5,021,261	—	—	85,529
22	Stanstead.	10	1,713	19,216	—	1,219,898	—	454,658
23	St. Hyacinthe.	1	—	—	—	—	—	—
24	Saint Jean.	4	5	341	1,465	1,005,369	100,741	59,488
25	Saint Maurice.	19	812	3,359	9,467,020	32,978	—	168,445
26	Timi-kaming.	6	215	1,375	4,091,536	7,650	—	69,406
27	Témiscouata.	28	1,960	11,552	26,956,708	—	—	471,620
28	Terrebonne.	19	772	3,950	7,475,733	86,848	—	172,619
29	Three Rivers.	1	—	—	—	—	—	—
30	Vaudreuil.	5	6	185	907	2,618,056	—	42,914
31	Verchères.	6	509	2,113	5,978,314	53,442	—	123,605
32	Wolfe.	2	—	—	—	—	—	—
33	Yamaska.	1	3	175	1,050	—	108,493	42,541
Ontario.		151	45,114	97,227	29,123,376	22,992,747	84,720	9,157,406
34	Brant.	4	1,060	5,332	60,000	523,044	—	227,182
35	Bruce.	6	4,375	5,400	—	1,652,230	—	618,018
36	Carleton.	3	1,065	3,500	2,741,161	1,231,170	—	284,720
37	Dufferin.	2	—	—	—	—	—	—
38	Durham.	3	1,134	4,150	—	608,207	—	225,747
39	Elgin.	4	759	2,400	—	324,214	—	134,845
40	Essex.	3	236	250	1,295,500	58,959	35,745	24,429
41	Grey.	8	2,612	5,160	—	1,035,531	—	269,450
42	Haldimand.	9	1,830	3,768	1,123,344	1,163,323	—	518,938
43	Haliburton.	1	—	—	—	—	—	—
44	Huron.	2	655	—	—	388,555	—	138,696
45	Hastings.	3	967	—	—	494,567	—	197,163
46	Huron.	10	3,555	6,340	—	1,634,750	—	674,673
47	Kent.	6	1,038	1,800	—	214,067	—	87,738
48	Lambton.	7	2,920	6,900	1,218,270	1,039,301	23,917	387,359
49	Lanark.	2	—	—	—	—	—	—
50	Leeds.	3	275	900	1,047,872	115,378	—	72,857
51	Lennox & Addington.	1	—	—	—	—	—	—
52	Lincoln.	4	706	2,080	—	576,591	—	217,050
53	Middlesex.	6	1,289	2,686	1,582,350	1,508,998	—	621,887
54	Nipissing.	1	—	—	—	—	—	—
55	Norfolk.	6	1,307	5,814	—	804,278	—	296,478
56	Northumberland.	3	760	2,000	830,295	373,841	21,658	150,061
57	Ontario.	6	1,180	5,960	—	667,984	—	273,118
58	Oxford.	2	—	—	—	—	—	—
59	Parry-Sound.	1	362	465	—	158,332	—	67,545
60	Perth.	8	1,676	3,045	401,942	894,869	4,000	402,437
61	Peterborough.	1	—	—	—	—	—	—
62	Prince Edward.	1	—	—	—	—	—	—
63	Renfrew.	5	916	1,056	—	539,947	—	219,710
64	Simcoe.	3	621	130	—	171,517	—	62,451
65	Sudbury.	2	—	—	—	—	—	—

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A CREAMERIES.—BEURRERIES.

	Province and County or District Provinces, comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows Vaches	Milk delivered at factory Lait livré aux beurrieres	Cream delivered at factory Crème livrée aux beurrieres	Amount paid to patrons for Sommes payées aux fournisseurs pour		
							Milk	Cream	
							Lait	Crème	
		No	No	No	lb. liv.	lb. of butter fat liv. de butyriue.	\$	\$	
Ontario—concluded—fin.									
1	Victoria	6	8	2,680	5,550	182,500	884,254	-	369,063
2	Waterloo	3	3	913	1,500	-	495,895	-	207,821
3	Welland	3	3	695	2,460	188,712	228,220	-	109,596
4	Wellington	6	6	4,325	2,200	-	1,694,188	-	717,116
5	Wentworth	3	3	570	2,100	13,105,709	275,439	-	336,502
6	York	6	6	4,933	14,400	5,314,730	3,314,830	-	1,244,456
	Manitoba	11	21	116	20,800	27,492,868	6,230,149	710,300	2,229,376
7	Brandon	7	7	5,157	16,100	168,843	1,108,973	-	445,636
8	Dauphin	5	5	1,995	2,000	-	534,723	-	174,960
9	Lisgar	1							
10	Macdonald	4	5	856	600	36,000	282,600	1,044	102,751
11	Marquette	5	5	825	-	-	744,263	-	275,915
12	Neepawa	1							
13	Nelson	1							
14	Selkirk	5	7	1,655	2,100	430,740	668,137	-	277,739
15	Souris	5	5	1,545	-	-	432,210	-	165,040
16	Springfield	1							
17	Winnipeg	6	7	9,053	-	26,857,285	2,459,543	709,256	787,335
	Saskatchewan	31	11	389	41,110	9,395,035	3,586,112	-	1,349,227
18	Assiniboia	2							
19	Battleford	3	5	1,758	4,412	14,950	445,884	-	176,335
20	Humboldt	7	7	2,224	6,844	-	733,736	-	278,819
21	Kindersley	2							
22	Mackenzie	2	4	2,044	10,576	31,243	437,448	-	158,269
23	Moosjaw	1							
24	North Battleford	2	3	2,691	1,964	655,200	524,450	-	201,616
25	Prince Albert	5							
26	Qu'Appelle	1	6	1,798	4,808	681,391	597,669	-	243,400
27	Regina	1							
28	Salcoats	3							
29	Saskatoon	2	6	3,874	12,806	8,009,251	847,264	-	290,788
	Alberta	53	11	240	8,544	10,700,352	4,458,051	104,065	1,602,741
30	Calgary	6	6	1,418	1,055	8,877,097	782,987	50,403	185,449
31	Edmonton	5	5	1,836	-	-	531,752	-	203,066
32	Macleod	5	5	272	372	-	90,642	-	31,971
33	Medicine Hat	5	5	837	460	1,823,855	476,963	53,662	205,605
34	Red Deer	20	20	2,771	4,717	-	1,231,760	-	478,223
35	Strathcona	9	9	3,098	1,580	-	973,842	-	370,111
36	Victoria	3	3	1,092	160	-	368,108	-	128,316
	British Columbia— Colombie Britannique	24	1	536	2,891	10,788,095	1,098,117	289,980	483,608
37	Comox-Athl.	1							
38	Kootenay	2	3	174	400	77,130	118,627	-	57,279
39	Nanaimo	3							
40	New-Westminster	2	5	350	135	-	319,223	-	151,654
41	Vancouver	8	8	502	1,100	8,847,639	355,419	255,344	154,732
42	Victoria	2							
43	Yale	6	8	510	1,256	1,863,326	304,857	34,636	119,943

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IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

A CREAMERIES.—BEURRERIES

Cost of Supplies — Coût des approvisionnement	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb.-liv.	\$	\$	\$	
312	7,112	649	1,076,143	427,119	9,012	436,131	1
1,379	1,951	2,525	584,419	231,738	452	232,190	2
15	1,735	1,709	246,259	101,575	42,066	143,641	3
1,376	8,429	16,225	2,009,167	782,862	21,534	804,396	4
-	6,992	3,022	96,839	41,881	1,039,055	1,080,936	5
5,651	14,189	3,054	3,754,540	1,359,193	287,306	1,646,499	6
13,887	88,639	36,343	7,050,921	2,595,472	1,321,082	3,916,551	
5,873	7,042	12,615	1,327,957	499,979	60,436	560,415	7
1,805	3,643	740	649,512	214,416	3,187	217,603	8
253	1,271	1,125	335,619	124,722	1,315	126,117	9
-	1,246	9,991	850,551	320,647	5,234	325,881	10
2,426	3,033	1,276	800,256	307,067	13,105	320,172	11
1,266	2,340	2,642	519,073	192,432	2,512	194,944	12
2,264	60,464	7,903	2,537,953	936,209	1,235,213	2,171,422	13
10,331	40,468	37,716	4,220,758	1,573,965	799,431	2,375,399	14
-	5,597	1,149	547,058	199,963	14,783	214,746	15
-	7,582	644	904,453	336,041	507	336,548	16
908	4,037	599	516,293	191,407	10,335	201,742	17
50	4,074	-	625,357	250,457	199,007	449,494	18
15	5,155	14,670	680,414	261,979	51,778	313,757	19
9,358	14,023	20,681	947,153	336,088	523,024	859,112	20
3,186	37,918	18,473	4,998,096	1,887,362	702,047	2,589,309	21
1,122	2,347	11,826	656,263	236,181	490,031	726,212	22
428	5,870	2,235	633,798	244,036	426	244,462	23
-	1,009	466	93,709	37,069	5,748	42,817	24
-	10,398	-	512,770	208,025	193,444	401,469	25
924	10,591	2,284	1,469,728	560,974	6,888	567,862	26
675	5,469	1,412	1,157,157	450,337	5,510	455,847	27
37	2,234	250	444,641	150,640	-	150,640	28
1,318	18,493	8,765	1,201,646	555,747	660,468	1,216,215	29
403	519	2,129	133,483	63,350	21,726	85,076	30
3,381	1,826	1,222	363,310	171,919	12,739	184,658	31
70	13,373	1,427	345,288	166,553	534,736	701,291	32
494	2,775	3,996	359,565	153,923	91,267	245,190	33

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IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B. CHEESE FACTORIES—FROMAGERIES

Province and County or District		Establishments	Patrons	Cows ¹	Milk delivered at factory	Amount paid to patrons for milk
Provinces comtés ou districts		Etablissements	Fournisseurs	Vaches	Lait livré aux fromageries	Sommes payées aux fournisseurs pour lait
		No.	No.	No.	lb.-liv.	\$
Canada		1 960	67 930	477 102	1 737 400 589	30 426 721
Nova Scotia— Nouvelle-Ecosse.		3	66	-	748 732	12 792
1	Antigonish.	1	1	-	-	-
2	Cumberland.	2	65	-	748 732	12 792
Prince Edward Island— Île du Prince-Edouard.		23	1 861	4 760	17 140 464	286 305
3	King.	7	223	850	1 818 963	29 646
4	Prince.	9	1 052	3 370	9 614 995	159 303
5	Queens.	7	586	540	5 706 506	97 356
New Brunswick— Nouveau-Brunswick.		24	634	3 920	11 911 909	221 773
6	Gloucester.	1	-	-	-	-
7	Kings.	16	17	475	10 057 907	188 623
8	Madawaska.	1	3	395	521 051	9 328
9	Queens.	1	-	-	-	-
10	Victoria.	1	4	256	1 332 951	23 822
11	Westmorland.	1	-	-	-	-
Quebec		695	23 429	167 372	409 243 347	7 449 955
12	Argenteuil.	57	678	7 250	21 907 900	366 139
13	Arthabaska.	45	1 052	9 004	22 449 067	415 885
14	Bagot.	1	-	-	-	-
15	Beauce.	72	73	1 791	12 775	28 630 217
16	Beauharnois.	1	9	294	1 561	3 881 754
17	Bellechasse.	1	6	734	4 590	9 538 826
18	Berthier.	1	3	163	775	1 509 474
19	Bonaventure.	2	-	-	-	-
20	Brome.	1	3	92	425	1 418 488
21	Chambly.	1	3	67	417	1 199 012
22	Champlain.	1	4	423	3 301	8 275 823
23	Charlevoix.	1	4	614	3 957	6 214 722
24	Châteauguay.	1	3	87	725	1 996 322
25	Chicoutimi.	1	45	719	7 453	17 923 442
26	Compton.	1	6	141	1 119	1 824 325
27	Deux-Montagnes.	1	2	54	650	2 077 649
28	Dorchester.	1	46	1 296	7 751	16 786 314
29	Drummond.	1	16	502	3 596	7 534 666
30	Frontenac.	1	20	964	6 059	13 811 442
31	Huntingdon.	1	6	153	1 917	4 237 873
32	Iserville.	1	5	153	970	3 106 562
33	Joliette.	1	5	93	568	1 338 098
34	Kamouraska.	1	9	485	2 780	7 474 468
35	Labelle.	1	12	1 787	13 469	30 285 079
36	Laç Sain: Jean.	1	72	1 630	13 505	34 116 301
37	Levis.	1	4	145	810	2 196 771
38	L'Islet.	1	4	126	645	1 002 938
39	Lotbinière.	1	5	143	876	3 012 442
40	Maskinongé.	1	7	156	763	1 626 384
41	Matane.	1	16	658	3 017	6 583 990
42	Megantic.	1	58	1 067	7 705	19 465 700
43	Montcalm.	1	6	126	1 303	3 083 266
44	Montmagny.	1	5	145	901	1 681 191
45	Montmorency.	1	3	87	515	843 815
46	Niclot.	1	28	393	2 671	7 832 456
47	Ottawa.	1	25	588	5 493	9 893 466
48	Pontiac.	1	3	150	900	1 037 215
49	Portneuf.	1	9	254	1 488	3 267 723
50	Richelieu.	1	6	173	1 029	2 785 617
51	Richmond.	1	18	782	7 625	15 860 890
52	Rimouski.	1	17	739	4 995	9 406 458
53	Rouville.	1	15	431	3 294	12 329 292

¹The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi.

Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

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IV. Quantities and Values of Materials Used and Products Obtained, 1917—continued.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B. CHEESE FACTORIES—FROMAGERIES

Cost of Supplies — Coût des approvisionnement	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb.-liv.	\$	\$	\$	
421,100 ¹	307,794 ¹	53,189 ¹	158,342,527	33,505,505	412,219 ¹	33,917,721	
479	10	85	67,497	11,269	-	44,269	1
479	10	85	67,497	11,269	-	11,269	2
10,802	4,560	569	1,599,885	333,723	511	331,234	
949	729	145	172,931	26,094	500	36,594	3
6,868	2,958	578	894,030	185,467	-	185,467	4
2,985	852	46	532,924	112,162	11	112,173	5
4,845	2,860	756	1,188,296	245,629	-	245,629	
4,425	2,410	514	1,095,841	207,705	-	207,706	6
170	90	-	52,324	10,898	-	10,898	7
250	360	212	130,131	27,025	-	27,025	8
-	-	-	10,024,037	8,361,081	-	8,361,081	9
-	-	-	2,072,762	429,381	-	429,381	10
-	-	-	2,481,891	456,490	-	456,490	11
-	-	-	2,792,256	575,955	-	575,955	12
-	-	-	398,456	76,323	-	76,323	13
-	-	-	968,913	200,195	-	200,195	14
-	-	-	148,546	30,581	-	30,581	15
-	-	-	135,314	28,170	-	28,170	16
-	-	-	117,260	24,147	-	24,147	17
-	-	-	842,464	178,629	-	178,629	18
-	-	-	506,369	125,877	-	125,877	19
-	-	-	151,916	37,688	-	37,688	20
-	-	-	1,792,917	376,862	-	376,862	21
-	-	-	176,214	36,639	-	36,639	22
-	-	-	209,739	42,775	-	42,775	23
-	-	-	1,658,754	331,612	-	331,612	24
-	-	-	728,892	156,313	-	156,313	25
-	-	-	1,359,082	279,561	-	279,561	26
-	-	-	389,642	81,235	-	81,235	27
-	-	-	289,259	60,684	-	60,684	28
-	-	-	199,508	28,849	-	28,849	29
-	-	-	623,730	132,249	-	132,249	30
-	-	-	2,931,622	615,146	-	615,146	31
-	-	-	3,406,100	707,448	-	707,448	32
-	-	-	221,588	45,640	-	45,640	33
-	-	-	98,742	20,487	-	20,487	34
-	-	-	304,415	63,327	-	63,327	35
-	-	-	163,830	34,493	-	34,493	36
-	-	-	668,237	137,855	-	137,855	37
-	-	-	1,882,384	393,052	-	393,052	38
-	-	-	329,781	66,444	-	66,444	39
-	-	-	164,963	34,444	-	34,444	40
-	-	-	85,573	17,984	-	17,984	41
-	-	-	780,658	163,314	-	163,314	42
-	-	-	964,245	200,919	-	200,919	43
-	-	-	95,944	20,393	-	20,393	44
-	-	-	330,999	68,944	-	68,944	45
-	-	-	278,394	57,944	-	57,944	46
-	-	-	1,593,208	334,711	-	334,711	47
-	-	-	942,982	195,113	-	195,113	48
-	-	-	1,187,222	248,869	-	248,866	49

¹Quebec not included.—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières et des produits fabriqués en 1917—suite.

B CHEESE FACTORIES—FROMAGERIES.

Province and County or District	Establishments	Patrons	Cows	Milk delivered at factory	Amount paid to patrons for milk
Provinces comtés ou districts	Établissements	Fournisseurs	Vaches	Lait livré aux fromageries	Sommes payées aux fournisseurs pour lait
	No.	No.	No.	lb.-liv.	\$
Quebec—concluded—fin.					
1 Saguenay	8	116	758	1,439,841	25,404
2 Sherbrooke	1				
3 Soulanges	4	132	1,333	2,610,493	48,159
4 Stanstead	1				
5 Saint Hyacinthe	3	30	288	946,040	17,787
6 Saint Jean	1				
7 Saint Maurice	5	68	536	1,423,562	25,046
8 Timiskaming	5	156	950	1,740,997	29,647
9 Témiscouata	6	221	708	2,165,870	40,002
10 Terrebonne	4	75	650	1,074,835	20,623
11 Vaudreuil	13	68	2,833	8,154,037	151,138
12 Verchères					
13 Wolfe	44	1,700	5,555	23,887,258	453,279
14 Yamaska	20	653	4,974	16,361,976	315,030
Ontario	923	40,337	295,471	1,276,800,735	22,265,868
15 Brant	2				
16 Bruce	7	471	—	8,613,545	142,254
17 Carleton	45	1,849	12,031	52,803,498	927,301
18 Dufferin	59	2,067	17,134	81,941,430	1,559,998
19 Dundas	51				
20 Durham	2				
21 Elgin	8	1,363	8,198	40,360,016	680,316
22 Frontenac	63	2,064	16,137	73,365,510	1,388,848
23 Glengarry	67	2,061	16,193	65,233,129	1,159,175
24 Grenville	43	1,083	12,665	53,283,855	855,332
25 Halimand	1				
26 Hastings	76	3,297	19,981	105,503,908	1,815,406
27 Huron	4	357	855	5,845,994	96,846
28 Lambton	4	347	700	3,519,323	71,838
29 Lanark	41	1,684	—	46,139,126	797,137
30 Leeds	40	2,665	28,429	134,038,640	2,376,459
31 Lennox & Addington	30	2,783	17,433	68,610,760	1,201,327
32 Lincoln	1				
33 Middlesex	22	1,513	8,388	50,680,632	904,700
34 Nipissing	7	238	1,469	3,247,508	57,502
35 Norfolk	7	639	2,795	11,828,406	178,334
36 Northumberland	77	1,874	11,480	60,236,766	852,757
37 Oxford	22	1,396	14,295	64,827,185	1,144,960
38 Perth	14	1,315	6,694	32,309,399	557,058
39 Peterborough	0	1,348	8,301	25,715,946	504,491
40 Prescott	72	2,165	18,274	62,447,278	1,081,005
41 Prince Edward	22	1,758	35,219	50,673,542	867,882
42 Renfrew	16	739	3,786	14,838,992	257,356
43 Russell	11	1,849	16,350	57,647,613	1,048,105
44 Stormont	44	1,811	14,282	86,407,384	1,352,727
45 Sudbury	9	275	1,189	2,577,343	46,398
46 Victoria	8	511	3,150	8,896,719	149,710
47 Waterloo	2				
48 Wentworth	3	215	—	5,147,288	87,666
Manitoba	23	632	4,870	10,159,096	166,126
49 Dauphin	1				
50 Lisgar	6	110	745	1,159,465	19,550
51 Macdonald	4				
52 Portage-la-Prairie	1				
53 Provencher	12	77	3,655	6,896,204	109,854
54 Springfield	4	175	1,070	2,103,427	36,722
Alberta	7	125	709	1,041,303	16,037
55 Edmonton	3	70	402	293,151	4,610
56 Medicine Hat	1				
57 Red Deer	4	75	247	748,152	11,427
58 Strathcona	1				
British Columbia— Columbia Britannique	2	16	—	355,003	7,865

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IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

B CHEESE FACTORIES.—FROMAGERIES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb.-liv.	\$	\$	\$	
-	-	-	143,442	30,161	-	30,161	1
-	-	-	253,418	53,674	-	53,674	2
-	-	-	93,763	19,496	-	19,496	3
-	-	-	141,179	29,559	-	29,559	4
-	-	-	175,937	34,697	-	34,697	5
-	-	-	213,712	44,291	-	44,291	6
-	-	-	109,355	22,996	-	22,996	7
-	-	-	786,986	166,393	-	166,393	8
-	-	-	2,295,773	497,615	-	497,615	9
-	-	-	1,610,997	342,487	-	342,487	10
395,775	296,773	50,437	114,319,617	24,318,420	403,108	24,721,528	11
2,316	1,519	70	770,305	161,489	-	161,489	12
19,475	12,975	2,915	4,891,022	1,061,037	8,210	1,069,247	13
27,225	23,995	6,171	7,798,474	1,642,350	44,717	1,687,067	14
11,660	8,200	670	3,280,240	697,542	59,422	756,964	15
21,372	18,434	4,068	7,061,631	1,484,954	21,775	1,506,729	16
20,646	17,858	2,715	6,030,367	1,275,401	-	1,275,401	17
18,193	12,446	1,524	4,927,226	1,042,520	1,701	1,044,221	18
28,476	21,924	2,640	9,486,867	2,036,802	6,931	2,043,733	19
1,269	1,398	53	528,703	110,979	-	110,979	20
1,692	1,219	300	358,066	79,387	4,213	83,600	21
13,566	10,194	1,861	4,169,907	886,155	20,288	906,443	22
50,919	26,848	5,751	11,995,249	2,541,606	67,504	2,609,110	23
19,193	17,090	3,116	6,335,290	1,347,514	16,550	1,364,064	24
15,217	12,121	971	4,790,997	996,988	8,460	1,005,448	25
1,103	888	176	308,411	65,286	-	65,286	26
2,750	1,901	280	1,041,392	202,479	-	202,479	27
13,413	10,971	1,397	4,401,308	932,439	114	932,553	28
13,050	12,908	2,250	5,612,357	1,200,321	38,674	1,238,995	29
8,386	6,579	-	2,878,712	611,756	-	611,756	30
9,379	7,519	351	2,332,304	555,579	9,489	565,068	31
23,266	17,755	2,931	5,890,645	1,246,115	1,800	1,247,915	32
20,477	10,536	1,810	4,521,300	961,085	29,999	991,084	33
4,180	3,758	156	1,379,367	292,500	921	293,421	34
20,409	15,405	3,416	5,416,074	1,149,384	3,269	1,152,653	35
21,143	18,310	4,243	6,526,332	1,408,826	58,149	1,466,975	36
777	744	62	255,453	54,358	106	54,464	37
2,739	2,028	415	826,084	172,301	216	172,517	38
-3,484	950	125	475,534	101,267	600	101,867	39
8,668	3,005	1,295	1,003,646	199,036	8,600	207,636	40
1,125	360	145	113,893	22,819	1,200	24,019	41
5,415	1,925	825	681,735	133,526	5,600	139,126	42
2,128	720	325	208,018	42,691	1,800	44,491	43
467	518	47	104,649	22,692	-	22,692	44
139	175	-	32,064	6,814	-	6,814	45
328	343	47	72,585	15,878	-	15,878	46
64	68	-	35,000	10,655	-	10,655	47

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District Provinces-comtés ou districts	Establishments Etablissements	Patrons Fournisseurs	Cows ¹ Vaches	Milk delivered at factory	Cream delivered at factory	Amount paid to patrons for	
				Lait livré aux fabriques	Crème livrée aux fabriques	Milk Lait	Cream Crème
	No.	No.	No.	lb.-liv.	lb. of butter fat liv. de butyrene.	\$	\$
Canada	549	38,344	161,086	509,754,932	9,011,269	7,520,325	4,411,829
Prince Edward Island Île du Prince-Edouard	5	698	1,400	6,799,120	35,939	114,222	15,395
1 Prince	1						
2 Queens	4	5	698	1,400	6,799,120	35,939	114,222
New Brunswick Nouveau-Brunswick	2	93	600	719,970	66,022	13,423	27,453
Quebec	182	18,832	133,179	366,888,662	3,672,682	5,205,378	2,068,279
5 Arthabaska	34	1,271	9,301	25,385,515	1,315	437,105	33,217
6 Bagot	23	1,146	7,058	19,601,333	181,034	188,008	216,952
7 Beauce	12	352	3,059	5,601,701	62,369	46,686	75,914
8 Beauharnois	9	308	2,145	5,523,789	—	94,741	3,688
9 Berthier	15	592	3,403	9,447,109	56,098	153,352	27,392
10 Brome	1						
11 Champlain	29	30	629	3,961	21,562,048	—	235,371
12 Châteauguay	7	252	2,690	5,576,826	80,425	75,540	26,364
13 Chicoutimi	3	37	739	2,252,717	—	36,058	3,172
14 Compton	3	137	1,131	2,359,142	49,351	12,579	4,257
15 Deux-Montagnes	9	398	2,306	9,594,020	—	42,928	104,046
16 Dorchester	1						
17 Drummond	22	23	1,133	9,382	14,796,313	647,331	238,708
18 Frontenac	3	223	1,388	1,761,201	199,976	23,211	31,075
19 Huntingdon	15	529	6,153	16,333,565	37,508	278,990	19,164
20 Iperville	3	185	1,065	827,288	77,916	15,931	32,057
21 Joliette	9	348	1,958	4,762,299	206,249	40,024	64,835
22 Kamouraska	9	667	3,699	8,378,195	—	134,868	36,084
23 Labelle	3	184	1,088	1,267,629	11,013	22,366	4,650
24 Lac St. Jean	18	566	5,231	16,774,005	—	274,444	11,812
25 Lotbinière	5	237	1,445	4,212,250	—	37,794	32,185
26 Maskinongé	17	622	2,886	8,468,763	—	17,634	75,016
27 Matane	6	317	1,437	4,794,834	—	20,261	36,063
28 Mégantic	8	498	3,328	6,247,197	330,969	106,261	47,170
29 Missisquoi	1						
30 Nicolet	63	61	1,374	10,481	59,697,859	70,456	788,208
31 Portneuf	17	673	4,618	13,591,054	—	145,386	91,403
32 Richelieu	15	635	3,851	19,696,176	74,775	160,999	45,873
33 Richmond	7	429	2,837	4,624,873	102,781	90,034	46,619
34 Rouville	11	688	4,763	11,936,192	485,959	145,815	131,342
35 Shefford	20	866	9,934	11,646,513	476,020	159,646	235,300
36 Soulanges	3	145	855	3,176,615	—	32,165	23,214
37 St. Hyacinthe	26	1,138	7,765	26,487,176	—	459,808	44,070
38 St. Jean	1						
39 St. Maurice	1	3	135	746	1,129,384	25,852	6,549
40 Témiscouata	1						
41 Vaudreuil	2						
42 Verchères	7	9	338	1,996	5,528,595	52,996	79,856
43 Wolfe	12	537	3,615	5,791,954	145,242	104,578	14,147
44 Yamaska	31	1,087	7,359	26,027,631	6,044	474,335	25,631
Ontario	45	7,465	22,882	103,873,560	1,668,900	1,849,062	807,433
45 Dundas	2						
46 Elgin	3	5	281	1,061	7,258,214	34,858	116,991
47 Glengarry	3	91	1,099	4,227,229	—	78,731	4,332
48 Grenville	1						
49 Halimand	1	3	265	1,060	4,492,910	67,337	79,065
50 Kent	1						
51 Lambton	1						
52 Lanark	2	3	249	700	4,335,359	18,905	74,093
53 Middlesex	3	625	5,450	3,763,261	277,060	56,183	123,742

¹The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi.

²Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

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IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES.—FABRIQUES DE BEURRE ET DE FROMAGE.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb. liv.	\$	lb. liv.	\$	\$	\$	
33,699 ¹	91,631 ¹	109,709 ¹	11,508,286	4,559,535	36,561,709	7,675,118	3,047,436 ¹	15,282,089	
3,062	1,400	150	41,345	16,762	635,100	132,591	62	149,418	
3,062	1,400	150	41,345	16,762	635,100	132,591	62	149,418	1 2
676	686	—	67,526	27,122 ²	55,810	12,016	13,002	52,110	
—	—	—	5,665,931	2,284,973	27,810,980	5,811,192	—	8,096,165	
—	—	—	86,694	36,891	2,333,793	488,360	—	525,251	3
—	—	—	564,279	229,542	1,001,249	208,704	—	438,246	4
—	—	—	210,370	83,532	245,020	51,391	—	134,923	5
—	—	—	9,105	4,074	506,470	103,222	—	107,296	6
—	—	—	78,935	31,574	853,348	177,263	—	208,837	7
—	—	—	—	—	—	—	—	—	8
—	—	—	387,303	160,690	1,371,818	290,074	—	450,764	9
—	—	—	74,257	29,498	406,953	83,484	—	112,982	10
—	—	—	7,746	3,615	190,822	42,708	—	46,323	11
—	—	—	12,620	4,707	235,238	49,609	—	54,316	12
—	—	—	282,472	112,565	230,741	48,038	—	160,603	13
—	—	—	—	—	—	—	—	—	14
—	—	—	332,501	132,542	1,249,829	261,811	—	394,353	15
—	—	—	85,822	34,209	125,460	25,852	—	60,061	16
—	—	—	50,363	21,317	1,460,450	305,866	—	327,183	17
—	—	—	90,058	35,871	85,237	17,676	—	53,547	18
—	—	—	186,820	74,721	226,438	46,518	—	121,239	19
—	—	—	97,458	40,185	709,771	150,239	—	190,424	20
—	—	—	13,882	5,338	121,908	25,009	—	30,317	21
—	—	—	33,345	14,093	1,606,336	320,960	—	335,053	22
—	—	—	90,673	36,599	209,570	44,912	—	81,511	23
—	—	—	216,177	90,781	398,934	81,212	—	171,993	24
—	—	—	101,567	40,905	113,969	23,410	—	64,315	25
—	—	—	135,474	52,353	563,573	117,161	—	169,514	26
—	—	—	—	—	—	—	—	—	27
—	—	—	587,020	234,888	3,816,383	808,310	—	1,043,198	28
—	—	—	256,030	107,440	843,085	170,897	—	278,337	29
—	—	—	124,869	49,853	855,506	177,785	—	227,638	30
—	—	—	131,564	51,181	472,924	98,601	—	149,782	31
—	—	—	349,918	141,176	776,167	160,581	—	301,757	32
—	—	—	644,498	253,461	840,101	173,969	—	427,430	33
—	—	—	63,615	25,174	169,014	35,226	—	60,400	34
—	—	—	114,221	47,484	2,341,299	491,784	—	539,268	35
—	—	—	—	—	—	—	—	—	36
—	—	—	66,422	26,034	34,286	7,296	—	33,330	37
—	—	—	—	—	—	—	—	—	38
—	—	—	—	—	—	—	—	—	39
—	—	—	72,989	28,975	421,631	88,016	—	117,021	40
—	—	—	38,639	15,496	543,154	114,842	—	130,338	41
—	—	—	68,178	28,209	2,480,503	520,376	—	548,585	42
26,751	49,288	18,278	1,691,509	664,523	6,853,469	1,453,521	1,963,835	4,081,882	
1,878	1,425	100	43,148	17,968	592,942	129,470	41,855	192,293	43
797	1,057	409	11,275	4,599	374,763	77,287	—	81,886	44
1,350	1,550	8,200	80,819	29,759	219,265	47,168	53,796	130,723	45 46 47 48 49
1,440	1,252	160	32,694	13,301	385,510	81,661	3,988	98,950	50
2,595	4,202	2,000	327,163	132,517	314,015	66,241	10,041	208,799	51

¹Quebec not included.—À l'exclusion de Québec.

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

	Province and County or District Provinces, comtés ou districts	Establish- ments Etablis- sements	Patrons Fournisseurs	Cows Vaches	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patrons for Sommes payées aux four- nisseurs pour	
							Milk Lait	Cream Crème
		No	No	No	lb. liv.	lb of butter- fat — liv. de butyriue	\$	\$
Ontario—concluded—fin								
1	Nipissing.....	1						
2	Norfolk.....	1	10	1,000	8,500	29,905,116	169,431	452,649
3	Oxford.....	8						
4	Perth.....	7	1,174	3,600	19,462,138	290,251	328,548	132,125
5	Peterborough..	4	396	950	4,842,810	98,499	88,634	49,224
6	Russell.....	1						
7	Stormont.....	3	143	480	2,837,166	74,547	38,871	44,516
8	Sudbury.....	1						
9	Waterloo.....	1						
10	Wellington...	2	4	3,241	2,039	22,719,357	638,012	540,297
11	York.....	1						
Alberta		13	11,108	5,000	26,865,310	3,493,065	331,441	1,264,864
12	Calgary.....	2						
13	Edmonton...	2	4	10,080	—	18,675,540	3,015,155	182,104
14	Red Deer.....	8						
15	Strathcona	1	9	1,028	5,000	8,189,770	477,910	149,337
British Columbia Colombie Britannique		2	126	1,025	4,617,310	74,661	6,799	228,405

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Canada		20	4,277	30,606	195,671,689	150,801	3,934,184	70,031
18	Prince Edward Island	1						
19	Ile du Prince Edouard	1						
20	Nova Scotia.....	2	4 ¹	482	—	18,051,345	36,348	329,158
21	Nouvelle-Ecosse.....	1						
22	Québec.....	1						
23	Ontario.....	131	3,439	29,406	157,805,002	114,453	3,365,733	54,823
24	British Columbia...	3	356	1,200	19,815,342	—	239,293	—
25	Colombie Britannique.							

¹Includes one casein factory.

¹Y compris une fabrique de caséine.

DAIRY FACTORIES

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IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.
 IV. Quantités et valeur des matières premières et des produits fabriqués en 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits		
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur				
\$	\$	\$	lb.	liv.	\$	lb.	liv.	\$	\$	
7,168	6,276	560	222,110		88,800	2,408,085	509,364	57,153	655,317	1
6,796	5,862	650	349,706		142,221	1,744,497	366,270	645	509,136	2
2,135	1,600	3,975	111,744		44,472	332,469	70,280	56,399	171,151	3
860	1,916	300	93,484		41,019	198,153	45,813	18,211	105,073	4
1,732	24,157	1,924	422,366		149,837	283,770	59,970	1,718,747	1,928,554	5
2,593	42,955	91,281	3,945,875		1,527,279	1,170,356	257,493	850,570	2,635,342	6
230	30,069	90,312	3,397,038		1,316,597	453,427	97,855	819,665	2,234,117	7
2,363	12,886	969	548,837		210,682	716,829	159,638	30,905	401,225	8
617	325	-	93,097		38,876	36,091	8,299	219,967	267,142	9

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

332,746	1,062,220	860,798	Condensed Milk lb.	3,747,081	Evaporated Milk lb.	2,635,952	1,714,184	8,097,217	
			Lait condensé liv.		Lait évaporé liv.				
			31,426,095		29,415,012				
86,148	87,945	195,166	7,457,233	920,362	-	-	43,575	963,937	18
246,598	796,217	528,250	18,251,570	2,333,815	23,444,460	2,093,001	1,670,609	6,097,425	19
-	178,058	137,382	5,717,292	492,904	5,970,552	542,951	-	1,035,855	20

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IV. Quantities and Values of Materials Used and of Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District	Establish- ments	Patrons	Cows ¹	Milk delivered at factory	Cream delivered at factory	Amount paid to patrons for		
						Sommes payées aux four- nisseurs pour		
							Milk	Cream
Provinces, comtés ou districts	Establi- sements	Fournisseurs	Vaches	Lait livré aux fabriques	Crème livrée aux fabriques	Lait	Crème	
	No	No	No	lb.	lb. of butter- fat liv. de butyrique	\$	\$	
Canada	3,418	248,683	1,102,491	2,902,564,856	58,810,682	43,083,395	30,780,450	
Nova Scotia	27	4,502	10,857	7,613,653	1,510,870	127,442	666,983	
Nouvelle-Ecosse								
1 Annapolis.. 1								
2 Antigonish.. 6	7	952	3,275	276,385	214,504	4,233	95,466	
3 Colchester.. 6	5	465	780	6,766,736	147,245	114,650	69,200	
4 Cumberland.. 2								
5 Digby.. 2	4	333	198	489,582	78,978	8,550	33,192	
6 Halifax.. 1								
7 Hants.. 1	3	423	800	—	124,887	—	56,008	
8 Inverness.. 1								
9 Kings.. 3								
10 Lunenburg.. 1	1	927	700	20,000	337,990	—	149,765	
11 Pictou.. 2								
12 Victoria.. 1	1	1,422	5,104	60,950	607,266	—	263,352	
13 Yarmouth.. 1								
Prince Edward Island								
Ile du Prince-Edouard	40	3,837	7,380	25,466,945	503,543	419,920	214,772	
14 Kings.. 8		334	920	1,906,648	—	29,646	1,045	
15 Prince.. 14		1,494	3,520	10,394,605	190,974	171,609	82,001	
16 Queens.. 18		2,009	2,940	13,165,692	312,569	218,665	131,726	
New Brunswick								
Nouveau-Brunswick	41	1,661	6,950	14,088,112	488,554	248,296	232,761	
17 Albert.. 1								
18 Carleton.. 1								
19 Gloucester.. 1	4	192	—	100,000	50,511	1,600	16,332	
20 Kent.. 1								
21 Kings.. 21		773	5,779	10,650,150	167,641	197,566	69,477	
22 Madawaska.. 5		291	365	521,051	55,142	9,328	22,994	
23 Queens.. 1								
24 St. John's.. 3	4	155	400	1,456,001	104,478	15,200	73,944	
25 Victoria.. 2								
26 Westmorland.. 5	7	270	406	1,360,910	110,782	24,602	50,014	
Quebec	1,976	81,784	545,869	1,166,563,159	12,590,837	12,850,448	12,488,041	
27 Argenteuil.. 37		679	7,350	21,907,900	—	366,139	—	
28 Arthabaska.. 79		2,323	18,365	47,834,582	1,315	852,990	33,217	
29 Bagot.. 37		1,917	11,228	30,368,182	579,437	202,429	419,028	
30 Beauce.. 109		3,364	22,187	48,158,883	134,562	558,689	330,114	
31 Beauharnois.. 20		753	5,156	9,705,143	88,972	163,256	65,110	
32 Bellechasse.. 41		1,702	9,635	19,735,089	—	180,602	174,193	
33 Berthier.. 40		1,601	10,483	20,883,897	287,562	179,651	292,645	
34 Bonaventure.. 12		719	2,860	5,131,726	—	6,913	77,088	
35 Brome.. 25		1,420	16,843	7,988,328	1,800,840	31,802	932,453	
36 Chambly.. 4		107	612	1,639,528	—	21,667	7,761	
37 Champlain.. 56		1,160	7,595	31,700,413	—	374,989	187,999	
38 Charlevoix.. 34		614	3,957	6,214,722	—	111,225	—	
39 Châteauguay.. 22		1,026	8,840	19,060,067	163,804	109,968	266,307	
40 Chicoutimi.. 48		767	8,192	20,176,159	—	352,305	3,172	
41 Compton.. 22		1,446	12,432	4,180,167	759,007	74,988	367,533	
42 Deux-Montagnes.. 21		1,250	7,609	23,211,946	22,932	81,755	268,724	
43 Dorchester.. 56		2,211	13,234	30,077,328	—	312,810	224,705	
44 Drummond.. 44		1,708	14,397	22,014,942	746,821	367,873	179,503	
45 Frontenac.. 48		2,103	12,426	21,062,012	378,797	274,629	205,711	
46 Gaspé.. 3		233	925	2,404,676	—	—	40,288	
47 Huntingdon.. 31		1,395	12,721	38,241,289	246,595	547,006	247,749	
48 Iberville.. 14		730	4,276	7,566,450	170,273	70,840	138,761	
49 Jacques-Cartier.. 1								
50 Joliette.. 45		46	1,688	9,445	23,742,542	367,977	67,805	
51 Kamouraska.. 22		1,212	8,499	20,475,995	—	254,340	114,458	
52 Labelle.. 70		2,192	16,039	32,447,92	132,400	571,790	58,881	
53 Lac St. Jean.. 60		2,196	18,736	50,850,306	—	876,033	11,812	

¹The returns showing the number of cows whose milk was sent to the factories proved to be incomplete. See Introduction, page vi.

¹Les chiffres relatifs au nombre des vaches dont le lait a été envoyé aux fabriques sont incomplets. Voir Introduction, page 96.

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E ALL FACTORIES—TOUTES FABRIQUES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb. liv.	\$	lb. liv.	\$	\$	\$	
844,630	1,789,657	1,210,981	87,526,839	34,274,218	194,904,336	41,189,623	18,424,485	93,879,326	
89,743	40,904	39,935	1,746,662	711,652	67,497	14,269	445,455	1,171,376	1
145	1,590	95	271,732	113,720	22,372	4,685	3,696	122,101	2
86,278	32,035	37,980	115,564	51,506	—	—	424,489	475,995	3
574	230	990	93,919	35,367	45,125	9,584	2,888	47,839	5
50	781	175	151,593	62,101	—	—	329	62,436	6
1,173	1,656	270	401,949	161,749	—	—	6,833	168,582	7
1,523	4,612	425	711,905	287,209	—	—	7,220	294,429	8
16,448	10,393	1,629	597,271	239,940	2,234,985	456,317	56,077	762,334	9
1,028	720	232	3,915	1,544	172,931	36,094	500	38,138	10
8,605	5,013	474	224,896	90,514	963,415	199,921	22	230,457	11
6,815	4,660	923	368,460	147,882	1,068,639	230,302	55,555	433,739	12
5,801	6,702	5,190	565,699	233,686	1,244,106	257,645	97,904	589,235	13
70	370	300	54,078	21,931	10,000	2,100	2,578	26,609	14
5,107	3,468	2,544	196,598	78,994	1,036,367	214,522	20,109	313,625	15
170	310	—	66,169	26,508	52,324	10,898	467	37,573	16
70	1,600	2,100	113,327	52,897	11,814	2,362	74,750	130,009	17
384	954	246	135,527	53,356	133,601	27,763	—	81,119	18
—	54,492	156,824	34,392,562	13,689,310	67,835,017	14,172,273	197,293	28,358,876	19
—	—	—	—	—	2,072,762	429,381	—	429,381	20
—	—	—	86,694	36,891	4,515,684	944,850	—	981,741	21
—	—	—	1,146,918	458,105	1,072,829	223,378	—	681,453	22
—	—	—	953,444	376,886	2,965,696	612,672	—	989,558	23
—	—	—	178,337	71,767	874,926	179,545	—	251,312	24
—	—	—	481,935	188,928	968,913	200,195	—	389,123	25
—	—	—	823,395	330,967	1,001,834	207,844	—	538,811	26
—	—	—	221,220	100,000	39,322	8,116	—	108,116	27
—	—	—	2,583,196	1,011,523	177,937	36,821	—	1,048,344	28
—	—	—	20,979	8,496	117,260	24,147	—	32,643	29
—	—	—	518,981	214,218	2,132,267	451,936	—	666,154	30
—	—	—	—	—	596,369	125,877	—	125,877	31
—	—	—	732,006	293,818	588,869	124,172	—	414,990	32
—	—	—	7,746	3,615	1,983,739	410,570	—	423,185	33
—	—	—	988,932	382,036	411,452	86,308	—	468,344	34
—	—	—	728,692	293,284	434,480	90,813	—	384,097	35
—	—	—	379,789	233,994	1,725,958	348,390	—	582,384	36
—	—	—	485,679	193,882	1,921,517	404,346	—	598,228	37
—	—	—	586,674	229,260	1,484,542	305,413	—	534,673	38
—	—	—	111,055	44,495	—	—	—	44,495	39
—	—	—	661,678	268,568	1,850,093	387,041	—	655,609	40
—	—	—	382,953	151,071	374,496	78,360	—	229,431	41
—	—	—	—	—	—	—	—	—	42
—	—	—	1,203,176	481,372	365,946	75,367	—	556,739	43
—	—	—	311,168	125,643	1,333,501	282,488	—	408,131	44
—	—	—	182,059	71,769	3,053,530	640,155	—	711,924	45
—	—	—	33,345	14,093	5,012,436	1,028,408	—	1,042,501	46

IV. Quantities and Values of Materials Used and Products Obtained, 1917—con.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E. ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District	Establish- ments	Patrons	Cows	Milk delivered at factory	Cream delivered at factory	Amount paid to patrons for	
							Sommés payées aux four- nisseurs pour	
	Provinces, comtés ou districts	Établis- sements	Fournisseurs	Vaches	Lait livré aux fabriques	Crème livrée aux fabriques	Milk Lait	Cream Crème
		No -nomb.	No -nomb.	No -nomb.	lb. liv.	lb of butter fat.	\$	\$
Quebec—concluded—fin								
1	Laprairie..... 2							
2	L'Assomption..... 21	23	1,147	6,643	17,051,035	11,223	-	283,551
3	Laval..... 3	2	82	375	720,450	5,330	-	12,259
4	Lévis..... 7	329		1,765	4,155,767	17,363	42,328	43,174
5	L'Islet..... 18	874		4,456	9,372,867	-	17,567	130,362
6	Lotbinière..... 39	2,054		11,543	31,549,970	35,104	91,965	431,135
7	Maskinongé..... 38	1,225		6,110	16,869,952	-	100,555	185,783
8	Matane..... 34	5,073		8,794	21,666,461	-	141,146	212,872
9	Mégantic..... 51	1,813		12,814	25,762,807	470,016	463,783	106,793
10	Missisquoi..... 17	1,419		16,013	10,459,797	918,847	13,759	686,992
11	Montcalm..... 23	1,241		6,059	17,768,558	11,754	56,459	246,262
12	Montmagny..... 17	825		4,674	10,661,935	-	28,615	146,969
13	Montmorency..... 14	661		3,923	7,982,586	-	16,195	118,110
14	Montréal ville..... 2							
15	Napierville..... 5	7	2,128	13,230	34,238,535	34,718	-	662,666
16	Nicolet..... 88	2,130		14,746	63,333,556	70,456	572,141	307,226
17	Ottawa..... 26	668		6,093	9,893,466	55,179	179,059	26,721
18	Pontiac..... 4	225		1,700	1,037,215	40,863	18,196	21,692
19	Portneuf..... 47	1,951		12,645	33,972,352	-	203,664	369,282
20	Québec..... 1							
21	Richeheu..... 27	28	1,050	6,485	16,340,481	150,098	213,877	131,495
22	Richmond..... 41	1,450		12,698	20,485,763	253,564	395,597	132,991
23	Rimouski..... 23	1,153		7,721	16,197,888	-	174,499	117,635
24	Rouville..... 30	1,424		10,638	25,714,244	701,620	374,447	236,278
25	Saguenay..... 8	116		758	1,439,841	-	25,404	-
26	Shefford..... 47	2,277		24,619	14,567,090	2,093,214	159,646	965,199
27	Sherbrooke..... 2							
28	Soulanges..... 13	15	690	3,913	10,610,099	-	76,755	108,743
29	Stanstead..... 11	1,724		19,366	198,270	1,219,898	3,569	459,658
30	St-Hyacinthe..... 30	1,192		8,273	27,988,597	-	468,595	53,202
31	St-Jean..... 6	397		1,632	689,577	126,593	4,236	60,806
32	St-Maurice..... 24	946		4,044	11,491,711	32,978	24,234	179,551
33	Timiskaming..... 11	371		2,325	5,742,533	7,650	29,647	69,406
34	Témiscouata..... 35	2,206		12,470	29,407,944	-	43,127	473,769
35	Terrebonne..... 23	845		4,600	8,550,568	86,848	20,623	172,619
36	Trois-Rivières..... 1							
37	Vaudreuil..... 20	21	650	4,171	12,003,115	21,734	168,309	50,350
38	Verchères..... 15	824		3,865	10,949,688	84,704	74,713	141,841
39	Wolfe..... 56	2,358		9,903	28,915,441	250,713	545,829	55,011
40	Yamaska..... 62	1,750		12,463	42,389,607	9,066	789,365	27,308
Ontario.....		1,135	96,255	444,956	1,567,602,673	24,776,100	27,565,383	10,019,662
41	Brant..... 8	1,720		10,132	20,071,694	599,869	365,466	262,982
42	Bruce..... 14	4,736		5,400	5,912,038	1,652,230	98,660	618,018
43	Carleton..... 48	2,964		15,531	55,544,659	1,231,170	927,301	284,720
44	Dufferin..... 4	831		2,150	1,343,796	475,120	22,587	172,651
45	Dundas..... 60	2,447		24,641	105,231,808	35,880	2,113,045	21,697
46	Durham..... 5	508		2,761	1,741,988	133,087	31,451	53,096
47	Elgin..... 24	2,783		14,307	64,138,061	359,672	1,233,737	174,286
48	Essex..... 3	236		250	1,295,300	58,959	35,745	24,429
49	Frontenac..... 63	2,064		16,137	73,365,510	-	1,385,848	-
50	Glengary..... 77	2,152		17,292	69,400,358	-	1,232,906	4,332
51	Grenville..... 44	1,758		13,665	54,134,714	39,175	971,397	10,530
52	Grey..... 8	2,612		5,100	-	1,035,531	-	269,450
53	Haldimand..... 11	2,110		3,768	5,206,562	1,179,323	64,201	526,538
54	Haliburton..... 1							
55	Halton..... 3	655		-	-	338,533	-	138,696
56	Hastings..... 78	3,754		19,984	103,662,741	464,567	1,786,205	197,163
57	Huron..... 14	3,912		7,195	5,845,994	1,634,750	96,846	674,673
58	Kent..... 7	1,088		1,800	1,400,000	226,229	28,000	90,778
59	Lambton..... 12	3,375		8,300	6,476,810	1,039,301	126,123	392,825
60	Lanark..... 43	1,950		500	49,768,846	37,483	843,862	33,439
61	Leeds..... 95	2,815		28,899	134,082,934	96,800	2,376,459	47,500
62	Lennox & Addington..... 1	2,843		17,433	68,610,760	43,015	1,201,327	15,084
63	Lincoln..... 5	742		2,680	1,428,299	533,576	23,294	198,966
64	Middlesex..... 31	3,631		18,524	67,535,075	1,786,058	1,214,539	745,629
65	Nipissing..... 10	398		2,119	3,381,427	101,646	59,580	29,390

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IV. Quantities and Values of Materials used, and Products Obtained, 1917—con.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Cost of Supplies — Coût des approvisionnements	Cost of Containers — Coût des récipients	All other materials — Toutes autres matières	Production of Butter — Production du beurre		Production of Cheese — Production du fromage		Other Products Sold — Autres produits vendus	Total Value of Products — Valeur totale des produits	
			Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur			
\$	\$	\$	lb. liv.	\$	lb. liv.	\$	\$	\$	
-	-	-	831,379	333,638	-	-	-	333,638	1
-	-	-	37,969	15,947	-	-	-	15,947	2
-	-	-	119,113	47,072	224,588	45,640	-	92,712	4
-	-	-	382,562	152,157	98,742	20,487	-	172,644	5
-	-	-	1,217,835	484,960	510,688	108,239	-	593,199	6
-	-	-	534,281	218,668	562,764	115,615	-	334,283	7
-	-	-	589,335	231,604	782,206	161,265	-	392,869	8
-	-	-	302,172	116,876	2,445,957	510,213	-	627,089	9
-	-	-	1,766,916	748,237	69,923	15,157	-	763,394	10
-	-	-	671,226	172,837	320,781	66,444	-	239,251	11
-	-	-	414,882	165,964	164,963	34,444	-	200,408	12
-	-	-	328,348	131,330	85,573	17,984	-	149,314	13
-	-	-	-	-	-	-	-	-	14
-	-	-	1,706,972	717,204	-	-	-	717,204	15
-	-	-	843,917	339,062	4,527,118	956,467	-	1,295,529	16
-	-	-	74,169	28,808	964,245	200,919	-	239,727	17
-	-	-	62,551	23,883	95,944	20,393	-	44,276	18
-	-	-	1,061,193	433,270	1,144,084	239,841	-	673,111	19
-	-	-	-	-	-	-	-	-	20
-	-	-	355,504	144,428	1,133,900	235,729	-	380,157	21
-	-	-	374,176	146,750	2,066,132	433,312	-	580,062	22
-	-	-	320,662	127,500	942,982	195,113	-	322,613	23
-	-	-	648,792	254,619	1,963,389	409,450	-	664,069	24
-	-	-	-	-	143,442	30,161	-	30,161	25
-	-	-	2,656,925	1,043,147	840,101	173,969	-	1,217,116	26
-	-	-	-	-	-	-	-	-	27
-	-	-	292,394	119,626	403,037	84,454	-	204,080	28
-	-	-	1,240,572	494,538	19,395	4,446	-	498,984	29
-	-	-	139,025	57,438	2,435,062	511,280	-	568,718	30
-	-	-	168,830	69,076	23,358	4,722	-	73,798	31
-	-	-	534,994	216,130	136,114	28,759	-	244,889	32
-	-	-	132,387	76,955	175,937	34,697	-	111,652	33
-	-	-	1,311,118	499,616	229,705	47,665	-	547,281	34
-	-	-	458,172	191,613	109,355	22,996	-	214,609	35
-	-	-	-	-	-	-	-	-	36
-	-	-	140,462	57,156	875,121	185,106	-	242,202	37
-	-	-	381,377	154,481	398,040	82,566	-	237,047	38
-	-	-	152,079	60,091	2,774,383	599,224	-	659,315	39
-	-	-	72,222	29,948	4,091,500	862,863	-	892,811	40
688,477	1,266,149	676,111	28,714,352	11,219,029	121,173,086	25,771,944	11,729,733	48,720,706	
1,636	79,271	50,020	739,916	328,735	229,806	47,794	561,290	937,819	41
1,889	10,708	2,768	1,931,493	718,994	540,499	113,695	1,862	834,551	42
19,485	14,100	4,315	1,354,400	539,760	4,891,022	1,061,037	1,706,268	3,307,065	43
625	4,523	2,100	514,000	190,706	130,747	26,892	-	218,148	44
33,430	188,993	309,476	6,152	8,045,435	1,699,173	1,157,104	2,862,429	45	45
726	1,857	60	159,580	62,169	160,874	34,501	150	96,820	46
11,922	242,742	107,065	416,994	167,734	3,334,600	708,796	1,062,812	1,939,342	47
15	500	1,065	71,017	28,934	-	-	49,518	78,452	48
21,372	18,434	4,068	-	-	7,061,631	1,484,954	21,775	1,506,729	49
21,443	18,915	3,124	11,275	4,599	6,405,130	1,352,688	-	1,357,287	50
18,643	12,796	1,524	73,219	26,359	4,945,648	1,046,488	4,346	1,077,193	51
1,230	5,203	895	1,237,149	471,031	-	-	1,130	670,196	52
4,230	5,452	2,867	1,174,299	473,827	362,663	77,256	119,113	670,196	53
-	1,650	300	398,588	153,219	-	-	500	153,719	54
28,099	21,864	4,525	584,360	236,686	9,325,047	2,002,746	10,144	2,249,576	55
2,834	11,499	5,410	1,956,816	763,253	528,703	110,979	2,278	876,510	57
60	2,255	8,586	252,307	108,925	-	-	51,947	160,372	58
2,432	12,606	15,777	1,261,540	477,474	505,539	110,599	56,135	644,208	59
14,306	11,071	2,221	46,821	20,177	4,407,944	936,604	3,017	995,798	60
50,959	27,098	5,851	116,158	52,100	11,995,249	2,541,606	121,296	2,715,002	61
49,193	17,090	3,256	53,679	21,600	6,335,290	1,347,514	16,862	1,355,976	62
393	1,610	2,642	605,149	240,397	134,096	28,285	9,326	278,008	63
19,308	37,853	15,883	2,370,171	959,767	4,970,916	1,034,944	395,017	2,389,728	64
1,475	1,088	176	85,820	32,759	319,755	67,649	-	100,408	65

IV. Quantities and Values of Materials Used, and Products Obtained, 1917—concluded.

IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—fin.

E. ALL FACTORIES—TOUTES FABRIQUES.

	Province and County or District Provinces, comtés ou districts	Establish- ments Établisse- ments	Patrons Fournisseurs	Cows Vaches	Milk delivered at factory Lait livré aux fabriques	Cream delivered at factory Crème livrée aux fabriques	Amount paid to patroas for Sommes payées aux four- nisseurs pour	
							Milk Lait	Cream Crème
							\$	\$
Ontario—concluded—fin.		No	No	No	lb. liv	lb of butter fat liv. de butyryne		
1	Norfolk	15	2,076	8,110	17,693,017	1,730,012	269,230	277,969
2	Northumberland	40	2,631	13,450	61,067,061	373,841	873,815	150,061
3	Ontario	6	1,180	5,900	-	667,984	-	273,118
4	Oxford	39	3,977	31,708	173,485,462	260,131	3,225,031	122,775
5	Parry Sound	1	-	-	-	-	-	-
6	Perth	29	30	4,250	13,804	52,173,479	1,227,120	889,586
7	Peterborough	35	1,804	9,251	30,558,756	147,278	593,125	68,735
8	Prescott	72	2,165	18,274	62,447,278	-	1,081,005	-
9	Prince Edward	21	1,778	35,219	50,673,542	76,420	867,882	21,600
10	Renfrew	23	1,575	4,842	14,838,992	414,748	257,356	178,599
11	Russell	63	1,912	16,830	59,344,573	-	1,082,250	497
12	Simcoe	3	621	130	-	171,817	-	62,451
13	Stromont	45	1,886	14,282	87,111,261	74,547	1,352,727	43,014
14	Sudbury	12	540	2,739	2,813,672	82,644	51,124	34,511
15	Victoria	14	2,881	7,150	9,079,219	801,610	149,710	335,557
16	Waterloo	6	1,338	1,640	4,838,556	710,155	74,066	277,821
17	Welland	3	695	2,460	188,712	228,220	-	109,596
18	Wellington	8	4,581	2,792	3,115,481	1,730,008	51,328	732,141
19	Wentworth	4	645	2,100	13,960,700	275,439	14,600	336,502
20	York	7	7,633	15,707	24,367,338	3,702,732	487,969	1,453,901
Manitoba		64	21,748	35,670	37,651,964	6,230,449	876,426	2,229,376
21	Brandon	7	5,157	16,100	168,843	1,108,973	-	445,636
22	Dauphin	6	2,005	2,050	102,400	534,723	1,734	174,960
23	Lisgar	2	-	-	-	-	-	-
24	Macdonald	8	10	966	1,295	1,093,065	282,600	18,860
25	Marquette	5	825	-	-	-	744,263	-
26	Neepawa	1	-	-	-	-	-	-
27	Nelson	3	208	40	91,000	119,550	1,547	46,362
28	Portage-la-Prairie	1	-	-	-	-	-	-
29	Provencher	12	369	3,015	6,805,204	-	108,307	-
30	Selkirk	5	1,485	2,100	430,740	548,587	-	231,377
31	Souris	5	1,545	-	-	432,210	-	165,040
32	Springfield	5	435	1,070	2,103,427	213,154	36,722	80,061
33	Winnipeg	6	8,753	-	26,857,285	2,246,389	709,256	707,274
Saskatchewan		31	14,389	41,410	9,395,035	3,586,442	-	1,349,227
34	Assiniboia	2	-	-	-	-	-	-
35	Battleford	3	5	1,758	4,412	14,950	445,884	176,335
36	Humboldt	7	2,224	6,844	-	-	733,736	278,819
37	Kindersley	2	-	-	-	-	-	-
38	Mackenzie	2	4	2,044	10,576	34,243	437,448	158,269
39	Moosejaw	1	-	-	-	-	-	-
40	North Battleford	2	3	2,691	1,964	655,200	524,450	201,616
41	Prince Albert	5	-	-	-	-	-	-
42	Qu'Appelle	1	6	1,798	4,808	681,391	597,660	243,400
43	Regina	1	-	-	-	-	-	-
44	Salcoats	3	6	3,874	12,806	8,009,251	847,264	290,788
45	Saskatoon	2	-	-	-	-	-	-
Alberta		73	22,473	14,253	38,607,565	7,951,119	451,543	2,867,605
46	Calgary	8	5,173	1,055	14,427,537	1,926,714	175,557	628,543
47	Edmonton	10	8,211	462	13,418,251	2,403,180	61,560	842,144
48	Macleod	5	272	572	-	90,642	-	31,971
49	Medicine Hat	6	872	460	2,104,938	476,963	58,093	205,605
50	Red Deer	30	3,642	9,857	7,503,560	1,610,980	136,987	625,387
51	Strathcona	11	3,301	1,687	1,153,279	1,074,532	19,346	405,339
52	Victoria	3	1,002	160	-	368,108	-	128,316
British Columbia— Colombie Britannique		31	2,034	5,116	35,575,750	1,172,778	543,937	712,013
53	Comox-Atlin	2	-	-	-	-	-	-
54	Kootenay	3	5	314	1,025	384,409	133,956	85,692
55	Nanaimo	4	263	135	200,000	259,806	5,000	125,027
56	New Westminster	5	359	750	19,833,196	59,417	159,868	26,627
57	Vancouver	9	588	1,950	13,294,819	414,742	258,741	377,006
58	Victoria	2	-	-	-	-	-	-
59	Yale	6	8	510	1,256	1,863,326	304,857	119,943

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IV. Quantities and Values of Materials Used, and Products Obtained, 1917—concluded.
 IV. Quantités et valeur des matières premières employées et des produits fabriqués en 1917—fin.

E ALL FACTORIES—TOUTES FABRIQUES.

Cost of Supplies 【Coût des approvisionnements	Cost of Containers Coût des récipients	All other materials Toutes autres matières	Production of Butter Production du beurre		Production of Cheese Production du fromage		Other Products Sold Autres produits vendus	Total Value of Products Valeur totale des produits	
			Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur			
			lb. liv.	\$	lb. liv.	\$			
3,892	6,455	3,442	842,465	315,186	1,240,171	244,583	71,880	631,649	1
13,531	12,972	2,547	438,321	173,905	4,401,308	932,439	24,066	1,130,410	2
258	1,787	1,124	767,353	309,265	-	-	2,280	311,545	3
257,447	328,001	63,697	579,357	241,314	7,840,319	1,665,218	2,893,125	4,799,657	4
15,812	18,008	4,205	1,481,529	611,536	4,623,209	978,026	30,085	1,619,647	5
11,679	9,249	4,390	167,417	66,650	2,664,773	625,859	65,888	758,397	6
23,266	17,755	2,931	-	-	5,890,645	1,246,115	1,800	1,247,915	7
21,912	10,536	1,810	25,810	7,789	4,521,300	961,085	48,655	1,017,529	8
5,098	6,784	331	496,700	197,324	1,379,367	292,500	4,791	494,615	9
21,239	16,020	3,716	3,315	1,491	5,596,528	1,189,084	3,269	1,193,844	10
-	1,176	-	203,728	75,449	-	-	300	75,749	11
21,143	19,461	4,243	85,142	37,548	6,527,144	1,409,029	76,360	1,522,937	12
812	1,701	182	106,705	42,672	272,340	60,268	903	1,033,843	13
3,046	8,363	935	974,465	386,457	826,084	172,301	8,431	567,189	14
4,778	3,151	2,525	849,419	311,238	401,534	86,767	20,132	418,137	15
15	1,735	1,700	246,250	101,575	-	-	42,066	143,641	16
1,718	9,330	16,225	2,054,065	801,239	275,612	57,735	21,587	880,561	17
150	7,242	3,147	96,830	41,881	80,000	16,000	1,039,055	1,096,936	18
6,976	37,245	4,978	3,867,008	1,411,153	2,158	735	1,986,920	3,398,808	19
22,555	91,644	37,638	7,050,921	2,595,472	1,003,646	199,036	1,329,682	4,124,190	20
5,873	7,042	12,615	1,327,957	499,979	-	-	60,436	560,415	21
1,880	3,663	740	649,512	214,416	10,200	2,040	3,287	219,743	22
1,303	1,611	1,271	335,619	124,722	163,693	20,779	2,495	147,996	23
-	1,246	9,991	880,551	320,647	-	-	5,234	325,881	24
520	468	95	143,442	54,607	9,100	1,820	165	56,592	25
5,375	1,905	825	-	-	672,635	131,706	5,550	137,256	26
1,946	2,585	1,181	656,814	252,460	-	-	12,990	265,540	27
1,266	2,940	2,692	519,073	192,432	-	-	2,512	194,944	28
2,328	2,430	525	250,654	99,008	208,018	42,691	1,800	143,499	29
2,064	67,754	7,703	2,287,299	837,201	-	-	1,235,213	2,072,414	30
10,331	40,468	37,716	4,220,758	1,575,965	-	-	799,434	2,375,399	31
-	5,597	1,149	547,088	199,963	-	-	14,783	214,746	32
-	7,582	644	904,453	336,041	-	-	507	336,548	33
908	4,037	569	516,293	191,407	-	-	10,335	201,742	34
50	4,074	-	625,357	250,487	-	-	199,007	449,494	35
15	5,155	14,670	680,414	261,979	-	-	51,778	313,757	36
9,358	14,023	20,684	947,153	336,088	-	-	523,024	859,112	37
6,246	81,391	109,801	8,943,971	3,414,541	1,274,905	280,185	1,552,617	5,247,343	38
1,352	3,982	102,019	1,881,114	752,244	156,456	33,763	748,256	1,534,263	39
567	34,479	2,354	2,805,985	1,044,570	329,035	70,906	561,866	1,677,342	40
-	1,009	466	93,709	37,069	-	-	5,748	42,817	41
80	10,438	-	512,770	208,025	27,195	6,109	193,444	407,578	42
3,460	22,198	3,068	1,899,530	728,931	653,756	144,827	37,793	911,551	43
750	7,051	1,644	1,306,222	493,062	108,463	24,580	5,510	523,152	44
37	2,234	250	444,641	150,640	-	-	-	150,640	45
5,029	196,914	146,147	1,294,743	594,623	71,094	18,954	1,916,290	2,529,867	46
556	52,772	3,694	152,415	72,311	17,330	4,159	207,015	283,485	47
167	969	689	300,856	142,619	19,500	5,850	745	149,214	48
3,278	126,900	136,341	62,454	29,300	15,500	4,805	862,560	896,665	49
534	13,498	1,427	419,453	196,470	18,704	4,140	754,703	955,313	50
494	2,775	3,996	359,565	153,923	-	-	91,267	245,190	51

V. Details of Power Owned and Rented, by Provinces, 1917.
 V. Force motrice, produite et louée, par provinces, 1917.

Province	Engines—Steam Machines à vapeur			Engines—Gas Machines à gaz			Engines—Gasoline Machines à gazoline			Water Wheels Turbines		
	No.	H.P. according to Manufacturers' rating	H.P. actually employed	No.	H.P. according to Manufacturers' rating	H.P. actually employed	No.	H.P. according to Manufacturers' rating	H.P. actually employed	No.	H.P. according to Manufacturers' rating	H.P. actually employed
	No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés
Canada	918	11,633	9,374¹	27	412	331	72	332	308	1	2	2
Nova Scotia—Nouvelle-Ecosse	23	306	266	—	—	—	2	6	6	—	—	—
Prince Edward Island—Île du Prince-Edouard	29	295	271	—	—	—	—	—	—	—	—	—
New Brunswick—Nouveau-Brunswick	19	196	151	—	—	—	2	9	9	—	—	—
Ontario	724	9,063	7,146 ¹	26	327	281	53	205	183	—	—	—
Manitoba	24	446	416	1	85	50	1	8	8	—	—	—
Saskatchewan	22	234	234	—	—	—	3	20	18	—	—	—
Alberta	51	732	565	—	—	—	10	78	78	—	—	—
British Columbia—Colombie Britannique	16	361	322	—	—	—	1	6	6	1	2	2

Note.—In the above table all power is owned except where otherwise indicated in the heading of columns.

N.B.—Dans ce tableau, à moins d'indication contraire, la force motrice est produite par les consommateurs.

¹Excluding Quebec. In Quebec the horse power actually employed was 17,967 for steam engines and 894 for other power.

¹À l'exclusion de Québec. Dans cette province on utilisa 17,967 c.-v. produits par des machines à vapeur et 894 c.-v. de toutes autres sources.

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V. Details of Power Owned and Rented, by Provinces, 1917.

V. Force motrice, produite et louée, par provinces, 1917.

Water Motors Moteurs hydrauliques			Other Power Autre force motrice			Electric Motors Moteurs électriques			Electric Motors rented Courant électrique loué			Other Power rented Autre force motrice louée		
No	H.P. according to Manufacturers' rating	H.P. actually employed	No	H.P. according to Manufacturers' rating	H.P. actually employed	No	H.P. according to Manufacturers' rating	H.P. actually employed	No	H.P. according to Manufacturers' rating	H.P. actually employed	No	H.P. according to Manufacturers' rating	H.P. actually employed
No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No.	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés	No	Chev.-vap. maximum de capacité	Chev.-vap. effectivement utilisés
1	4	4	409	6,235	5,569 ¹	53	172	159	490	4,549	3,983	8	40	32
-	-	-	1	25	25	-	-	-	6	44	44	-	-	-
-	-	-	12	143	139	-	-	-	-	-	-	-	-	-
1	4	4	17	164	123	1	5	5	1	2	1	-	-	-
-	-	-	347	5,171	4,602	42	142	140	215	1,932	1,519	8	40	32
-	-	-	12	411	376	7	14	3	100	954	915	-	-	-
-	-	-	-	-	-	-	-	-	44	526	494	-	-	-
-	-	-	17	294	277	1	3	3	69	689	652	-	-	-
-	-	-	3	27	27	2	8	8	55	402	358	-	-	-

¹Excluding Quebec. In Quebec the horse power actually employed was 17,967 for steam engines, and 894 for other power.

¹À l'exclusion de Québec. Dans cette province on utilisa 17,967 c.-v. produits par des machines à vapeur et 894 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Steam Power Used Vapeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total
Units Unités	Total H.P. Total chev. vap.	H.P. actually used Chev. vap. effectivement utilisés	Units Unités	Total H.P. Total chev. vap.	H.P. actually used Chev. vap. effectivement utilisés	Rent of Factory and office Loyers des fabriques et bureaux	Rent of machinery and cost of repairs Loyer de la machinerie et coût des réparations	Taxes		Other expenses Autres dépenses	
								Federal Fédérales	Local Locales		
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	
223	2,584	2,201 ¹	429	4,207	3,907 ¹	48,480	335,826	25,282	34,392	843,643	1,187,627
20	223	208	4	26	26	125	1,433	56	521	4,892	7,027
5	81	73	-	-	-	-	100	7	50	1,154	1,311
3	35	29	-	-	-	-	800	-	79	200	1,079
3	37	30	-	-	-	-	-	-	16	126	150
3	32	28	-	-	-	-	500	5	4	1,415	1,924
3	28	22	1	3	3	125	-	-	226	622	973
3	30	26	3	23	23	-	25	44	146	1,375	1,590
10	101	99	3	30	30	84	34	10	4	220	352
5	49	47	2	25	25	-	-	10	-	57	67
5	52	52	1	5	5	84	34	-	4	163	285
10	103	79	5	22	19	950	253	15	608	1,302	3,128
2	16	9	2	7	6	-	-	-	63	80	143
3	34	29	-	-	-	-	38	15	45	74	172
3	39	31	1	5	5	950	200	-	500	1,070	2,720
2	14	10	2	10	8	-	15	-	-	78	93
-	-	-	-	-	-	-	-	-	-	288,603	288,603
82	835	721	154	1,316	1,225	19,634	95,400	9,516	9,251	164,320	298,121
1	12	30	7	40	40	600	905	40	387	12,319	13,651
9	79	75	2	35	35	60	1,151	56	386	19,366	21,019
-	-	-	31	285	287	1,590	6,400	1,598	237	15,436	25,281
5	55	35	1	5	5	400	111	25	83	564	1,183
3	27	23	2	10	10	600	350	-	131	1,448	2,529
1	8	8	2	8	8	1,630	440	-	44	1,058	3,192
5	39	32	4	22	18	715	289	424	184	2,786	4,398
4	34	30	7	33	26	4,426	1,684	60	418	2,437	9,045
2	23	23	1	5	5	-	-	-	-	478	564
1	16	8	2	15	15	420	4,302	-	167	9,631	14,520
8	98	96	3	16	16	-	1,598	314	214	2,844	4,970
4	37	25	2	26	26	100	13	-	145	2,236	2,494
4	31	31	5	120	92	104	300	62	331	3,343	4,140
2	38	14	7	26	26	3,000	43,594	2,247	853	2,829	52,523

¹Excluding Quebec. In Quebec the horse power actually employed was 6,934 for steam, and 646 for other power.

¹À l'exclusion de Québec. Dans cette province, on utilisa 6,934 c.-v. produits par des machines à vapeur et 646 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
 VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A C RAEMERIES—Beurreries.

Province and County or District Provinces, comtés ou districts	Estab- lish- ments — Etab- lis- se- ments	Time in Operation Durée des opérations		Fuel Used Combustible consommé						
		Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail	Coal — Charbon		Wood — Bois		Other Fuel — Autre combus- tible		
				Tons — Tonnes	\$	Cords — Cordes	\$			
Ontario—concluded—fin.										
1 Lincoln.....	4	5	1,654	10	60	112	945	614	1,229	—
2 Middlesex.....	6	6	1,809	10	69	335	3,425	65	420	746
3 Nipissing.....	1									
4 Norfolk.....	6	7	1,761	9	57	110	780	225	760	566
5 Northumberland.....	3	3	767	10	60	59	546	66	345	8
6 Ontario.....	6	6	1,476	11	66	70	680	193	846	232
7 Oxford.....	2									
8 Parry Sound.....	1	3	443	10	64	13	95	21	84	395
9 Perth.....	8	8	2,576	9	60	399	2,516	35	150	—
10 Peterborough.....	1									
11 Prince Edward.....	1									
12 Renfrew.....	5	7	1,533	10	64	97	920	168	663	—
13 Simcoe.....	3	3	485	9	58	5	47	41	111	88
14 Sudbury.....	2									
15 Victoria.....	6	8	1,654	10	60	50	460	147	535	480
16 Waterloo.....	3	3	852	10	64	136	948	23	112	332
17 Welland.....	3	3	885	9	58	20	220	165	360	737
18 Wellington.....	6	6	1,430	10	60	199	1,865	—	—	450
19 Wentworth.....	3	3	825	9	58	15	105	—	—	3,858
20 York.....	6	6	1,797	9	56	416	3,540	3	24	1,658
Manitoba.....	41		10,565	8	57	3,241	28,387	1,612	7,640	228
21 Brandon.....	7	7	2,107	9	58	504	2,877	214	956	—
22 Dauphin.....	5	5	1,113	8	51	—	—	150	540	3
23 Lisgar.....	1									
24 Macdonald.....	4	5	1,197	9	58	80	864	101	523	—
25 Marquette.....	5	5	1,079	9	58	185	1,825	220	1,082	—
26 Neepawa.....	1									
27 Nelson.....	1									
28 Selkirk.....	5	7	1,430	9	59	65	650	515	1,690	—
29 Souris.....	5	5	1,386	9	62	165	1,003	100	610	31
30 Springfield.....	1									
31 Winnipeg.....	6	7	2,253	9	59	2,245	21,168	312	2,239	194
Saskatchewan.....	31		9,280	9	56	3,230	19,231	1,153	3,995	1,082
32 Assiniboia.....	2									
33 Battleford.....	3	5	1,559	9	56	290	1,530	7	35	—
34 Humboldt.....	7	7	2,031	9	56	283	1,963	174	657	104
35 Kindersley.....	2									
36 Macenzie.....	2	4	1,083	9	55	165	911	167	780	—
37 Moosejaw.....	1									
38 North Battleford.....	2	3	936	9	56	431	3,101	80	256	—
39 Prince Albert.....	5									
40 Qu'Appelle.....	1	6	1,640	9	56	140	614	615	1,847	18
41 Regina.....	1									
42 Saskatoon.....	2	6	2,031	9	59	1,921	11,112	110	420	960
43 Salteaux.....	3									
Alberta.....	53		12,428	9	57	2,091	10,128	398	1,213	3,812
44 Calgary.....	6	6	1,887	9	61	43	169	32	165	2,788
45 Edmonton.....	5	5	902	9	57	185	486	5	20	—
46 Macleod.....	5	5	1,004	10	51	97	545	4	14	29
47 Medicine Hat.....	5	5	1,570	10	65	287	1,650	—	—	740
48 Red Deer.....	20	9	4,493	9	54	841	4,070	—	—	130
49 Stratheona.....	9	9	1,855	9	58	489	2,538	75	260	107
50 Victoria.....	3	3	717	8	55	149	670	6	14	18

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Steam Power Used Vapeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total	
Units Unités	Total H.P. Total chev. vap.	H.P. actually used Chev. vap. effectivement utilisés	Units Unités	Total H.P. Total chev. vap.	H.P. actually used Chev. vap. effectivement utilisés	Rent of Factory and office Loyers des fabriques et bureaux	Rent of machinery and cost of repairs Loyer de la machinerie et coût des réparations	Taxes		Other expenses Autres dépenses		
								Federal Fédérales	Local Locales			
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	\$	
2	28	22	2	20	20	875	5,160	67	410	2,389	8,901	1
1	15	12	9	69	67	1,200	6,285	-	720	18,455	26,660	2
5	56	45	6	58	46	-	900	52	156	614	1,722	3
1	8	6	4	27	29	-	441	-	152	3,550	4,143	4
2	35	35	4	22	20	-	2,550	50	226	243	3,369	5
2	16	12	1	12	12	120	732	-	46	408	1,306	6
2	13	13	6	31	31	160	1,698	96	713	4,010	6,677	7
4	40	35	2	17	13	186	985	39	371	947	2,528	8
2	20	18	1	12	7	20	135	5	19	37	216	9
4	34	28	4	33	31	-	125	-	203	4,178	4,506	10
2	26	18	1	5	5	-	300	49	102	681	1,132	11
1	6	6	6	50	41	-	200	-	90	200	490	12
2	16	16	7	81	77	646	1,461	569	147	6,332	9,155	13
1	13	13	11	60	54	-	7,707	3,677	1,487	8,785	21,656	14
2	12	12	14	123	113	3,362	5,284	-	809	36,696	46,151	15
32	430	400	116	1,436	1,316	10,583	94,830	3,955	17,441	128,184	254,993	16
6	65	63	13	177	132	4,149	1,237	305	646	15,301	21,638	17
4	40	30	1	7	7	-	1,132	-	190	7,903	9,225	18
5	50	45	1	15	10	100	1,474	75	65	729	2,443	19
4	45	40	2	23	23	-	3,285	70	70	550	3,905	20
7	98	96	-	-	-	-	1,550	-	67	4,465	6,082	21
5	122	118	-	-	-	200	150	-	70	759	1,179	22
1	10	8	99	1,214	1,144	6,134	86,002	3,575	16,333	98,477	210,521	23
22	234	234	47	546	512	1,560	22,941	7,440	2,160	138,486	172,587	24
4	38	38	5	31	31	-	887	597	107	7,284	8,875	25
5	46	46	3	28	26	-	2,690	1,053	208	15,022	18,973	26
3	30	30	3	32	32	-	1,559	1,596	176	8,712	12,043	27
2	20	20	11	166	166	-	5,505	504	1,000	15,089	22,098	28
4	40	40	7	53	21	60	2,242	519	201	22,345	25,367	29
4	60	60	18	236	236	1,500	10,058	3,171	468	70,034	85,231	30
39	529	362	53	518	474	7,299	16,768	4,214	2,880	93,813	124,974	31
2	22	20	25	219	194	589	4,524	2,995	1,866	43,137	53,111	32
2	16	16	5	72	57	1,305	3,782	332	80	10,990	16,459	33
5	135	46	1	3	3	-	37	-	120	194	351	34
2	22	22	9	79	79	836	5,704	102	458	31,724	38,824	35
19	202	162	6	60	58	4,569	564	277	197	2,071	7,678	36
7	116	80	4	53	51	-	2,143	262	150	5,128	7,692	37
2	16	16	3	32	32	-	14	246	-	569	829	38

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Province and County or District Provinces, comtés ou districts	Estab-lish-ments Etab-lish-ments	Time in Operation Durée des opérations		Fuel Used Combustible consommé					
		Days Operated during year Journées de travail durant l'année	Average hours Worked Moyenne des heures de travail	Coal Charbon		Wood Bois		Other Fuel Autre combust-ible	
				Tons Tonnes	\$	Cords Cordes	\$		
	No.	No.	Per day Par jour	Per week Par semaine	Tons Tonnes	\$	Cords Cordes	\$	\$
British Columbia— Colombie Britannique	24	6,929	9	55	398	3,027	778	2,335	843
1 Comox-Atlin	1								
2 Kootenay	2	920	9	58	12	100	19	228	-
3 Nanaimo	3								
4 New Westminster	2	1,498	9	18	65	348	132	392	196
5 Vancouver	8	2,372	9	60	168	1,161	460	975	439
6 Victoria	2								
7 Yale	6	2,220	9	56	153	1,418	137	740	208

B CHEESE FACTORIES—FROMAGERIES

Canada	1,900	322,146	10	59	7,102	66,202	42,290	119,957	3,717
Nova Scotia—Nouvelle-Ecosse	3	265	10	60			21	71	-
8 Antigonish	2								
9 Cumberland	1	265	10	60			21	71	
Prince Edward Island— Ile du Prince-Edouard	23	2,720	9	58	78	622	392	1,382	-
10 Kings	7	787	9	58	10	77	47	161	-
11 Prince	9	1,098	10	60	23	204	287	953	-
12 Queens	7	855	9	58	45	341	58	268	-
New Brunswick— Nouveau-Brunswick	24	3,481	9	57			251	877	-
13 Gloucester	1								
14 Kings	16	2,680	9	57			202	696	-
15 Madawaska	3	293	9	56			21	74	-
16 Queens	1								
17 Victoria	1								
18 Westmorland	2	598	9	57			28	110	-
Quebec	895	144,419							
Ontario	923	167,016	10	62	7,309	65,412	41,117	115,796	3,717
19 Brant	2								
20 Bruce	5	1,060	11	66	164	1,423	12	36	-
21 Carleton	45	7,605	10	61	215	2,293	2,446	6,030	92
22 Dufferin	2								
23 Dundas	57	12,187	10	62	1,135	10,003	3,376	8,569	157
24 Durham	2								
25 Elgin	18	4,030	10	60	336	2,946	686	2,071	831
26 Frontenac	63	10,410	10	64	838	8,416	1,699	4,551	60
27 Glengarry	67	12,237	10	61	37	334	3,055	6,679	10
28 Grenville	43	8,203	10	60	259	2,505	2,591	5,564	9
29 Haldimand	1								
30 Hastings	75	12,223	10	62	248	2,309	2,157	8,493	95
31 Huron	4	568	10	60	19	181	192	370	1
32 Lambton	4	780	10	63	140	931	75	286	-

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

A CREAMERIES—BEURRERIES.

Steam Power Used Vapeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total
Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev.- vap. effectivement utilisés	Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev.- vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of mach- inery and cost of repairs — Loyer de la machi- nerie et coût des répara- tions	Taxes —		Other expenses — Autres dépenses	
								Federal Fédé- rales	Local Locales		
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	
8	129	101	17	313	305	8,255	4,161	76	1,537	23,823	37,842
1	19	6	5	40	49	495	-	22	10	4,487	5,014
3	26	24	7	33	28	650	948	54	162	1,297	3,111
2	80	60	21	193	193	4,210	2,481	-	1,129	10,276	18,096
2	13	11	11	47	44	2,900	732	-	226	7,763	11,621

B CHEESE FACTORIES—FROMAGERIES.

595	5,776	14,938	417	4,372	3,912	3,061	61,356	5,310	14,914	322,218	406,889
1	8	8	-	-	-	3	25	-	10	-	38
1	8	8	-	-	-	3	25	-	10	-	38
13	122	115	9	113	109	33	385	51	30	403	992
3	25	25	2	20	20	-	21	38	3	85	147
5	51	46	4	53	49	32	178	-	14	218	442
5	46	44	3	40	40	1	186	13	13	100	315
7	65	52	17	162	123	222	140	-	11	328	711
5	48	41	12	130	101	72	140	-	11	318	541
2	17	11	2	8	8	130	-	-	-	-	130
-	-	-	3	24	14	30	-	-	-	10	40
-	-	-	-	-	-	-	-	-	-	278,373	278,373
569	5,555	4,737	382	4,013	3,601	2,563	60,056	5,209	14,561	42,982	125,371
7	58	49	1	25	25	7	351	35	183	1,369	1,945
26	240	210	21	185	162	186	3,956	35	570	2,627	7,374
43	406	343	15	116	116	115	2,728	332	1,019	2,317	6,511
13	134	123	10	119	113	158	810	14	540	918	2,440
30	308	255	34	378	343	20	3,654	443	902	1,403	6,422
28	236	199	40	391	360	280	2,857	139	732	1,244	5,252
24	240	192	19	180	174	10	2,037	172	634	1,033	3,886
51	526	471	29	319	294	30	6,609	150	1,042	6,697	14,528
3	20	19	2	28	28	-	136	-	116	316	568
3	50	47	1	12	10	-	310	-	58	956	1,324

¹Excluding Québec. In Québec the h.p. actually employed was 6,106 for steam, and 70 for other power.

¹À l'exclusion de Québec. Cette province a utilisé 6,106 c.-v. produits par des machines à vapeur et 70 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

B. CHEESE FACTORIES—FROMAGERIES.

Province and County or District Provinces, comtés ou districts	Estab- lish- ments — Etab- lis- se- ments	Time in Operation — Durée des opérations		Fuel Used — Combustible consommé					
		Days Operated during year — Journée de travail durant l'année	Average hours Worked — Moyenne des heures de travail	Coal — Charbon		Wood — Bois		Other Fuel — Autre combus- tible	
				Per day — Par jour	Per week — Par semaine	Tons — Tonnes	\$		Cords — Cordes
Ontario—concluded—fin.									
1 Lanark.....	41	6,402	9	60	7	71	1,804	5,770	23
2 Leeds.....	90	18,721	10	62	1,056	10,290	5,739	15,645	105
3 Lennox & Addington.....	30	7,136	10	64	348	1,926	1,086	4,853	22
4 Lincoln.....	21								
5 Middlesex.....	22	5,399	11	68	562	4,993	648	2,059	1,022
6 Nipissing.....	8	1,309	9	54	—	—	247	562	1
7 Norfolk.....	7	1,241	10	60	131	632	398	834	16
8 Northumberland.....	37	6,357	10	64	97	968	1,207	4,794	—
9 Oxford.....	22	5,620	10	64	306	2,493	1,214	3,832	477
10 Perth.....	14	2,377	11	67	217	1,843	851	2,224	—
11 Peterborough.....	30	4,497	10	62	27	173	1,104	3,226	—
12 Prescott.....	72	12,921	10	61	—	—	3,326	7,684	176
13 Prince Edward.....	22	192	19	64	720	6,962	722	3,316	26
14 Renfrew.....	16	2,083	10	63	—	—	507	1,567	—
15 Russell.....	62	11,243	10	60	112	943	2,505	7,284	430
16 Stormont.....	44	8,962	10	64	243	1,941	2,855	7,307	151
17 Sudbury.....	9	1,343	9	58	—	—	272	995	1
18 Victoria.....	8	1,114	10	61	—	—	258	855	12
19 Waterloo.....	2								
20 Wentworth.....	1	796	10	60	92	836	55	240	—
Manitoba.....	23	3,020	10	60	—	—	389	1,556	—
21 Dauphin.....	1								
22 Lisgar.....	1								
23 Macdonald.....	4	497	10	60	—	—	70	280	—
24 Portage-la-Prairie.....	1								
25 Provencher.....	12	2,039	10	60	—	—	242	968	—
26 Springfield.....	4	484	10	60	—	—	77	308	—
Alberta.....	7	671	9	48	10	120	108	256	—
27 Edmonton.....	3	334	10	56	—	—	73	176	—
28 Medicine Hat.....	1								
29 Red Deer.....	2								
30 Strathcona.....	1	337	9	42	10	120	35	80	—
British Columbia— Colombie Britannique.....	2	554	11	66	5	48	12	16	—

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques de l'industrie laitière, 1917—suite.

B. CHEESE FACTORIES—FROMAGERIES.

Steam Power Used Vapeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total	
Units Unités	Total H.P. Total chev.-vap.	H.P. actually used Chev.-vap. effectivement utilisés	Units Unités	Total H.P. Total chev.-vap.	H.P. actually used Chev.-vap. effectivement utilisés	Rent of Factory and office Loyers des fabriques et bureaux	Rent of machinery and cost of repairs Loyer de la machinerie et coût des réparations	Taxes		Other expenses Autres dépenses		
								Federal Fédérales	Local Locales			
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$		
28	219	187	13	132	118	103	3,647	88	789	1,802	6,429	1
50	474	435	42	446	422	75	4,956	1,269	1,225	4,007	11,532	2
10	70	68	13	171	150	351	3,999	214	679	1,944	7,187	3
21	253	210	3	40	32	-	790	416	481	998	2,685	4
6	60	51	1	6	6	-	120	7	25	150	302	5
6	57	45	4	66	66	-	384	105	81	459	1,029	6
21	210	169	17	197	161	61	1,590	132	662	1,175	3,620	7
21	195	180	5	89	84	80	2,784	100	799	1,392	5,155	8
14	232	182	2	32	32	710	2,544	28	359	781	4,422	9
24	245	211	3	31	31	7	1,905	83	359	1,324	3,678	10
36	301	237	38	329	273	73	2,835	123	767	2,646	6,444	11
16	164	130	9	132	126	50	3,772	537	665	3,101	8,125	12
8	76	59	6	37	32	-	908	-	163	376	1,447	13
38	342	303	24	195	173	155	4,272	674	860	1,785	7,746	14
27	282	244	23	235	207	54	1,715	96	481	1,129	3,475	15
7	75	60	2	20	15	38	57	-	116	300	511	16
5	52	41	5	52	48	-	255	-	182	186	623	17
3	21	17	-	-	-	-	75	17	75	547	714	18
2	16	16	5	36	36	-	750	50	295	115	1,210	19
-	-	-	2	16	16	-	150	50	70	10	280	20
1	8	8	3	20	20	-	450	-	165	80	695	21
1	8	8	-	-	-	-	150	-	60	25	235	22
2	8	8	3	40	35	150	-	-	3	47	300	23
1	4	4	1	10	10	150	-	-	-	47	197	24
1	4	4	2	30	25	-	-	-	3	-	3	25
1	2	2	1	8	8	80	-	-	1	-	81	26

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
 VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

C. COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District Provinces, comtés ou districts	Estab- lish- ments — Eta- blis- se- ments	Time in Operation — Durée des opérations				Fuel Used — Combustible consommé				
		Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures- de travail		Coal — Charbon	Wood — Bois		Other Fuel — Autre combus- tible		
			Per day — Par jour	Per week — Par semaine		Tons — Tonnes	\$		Cords — Cordes	\$
Canada	549	117,688	9	63	6,932	13,618	3,151	9,394	5,178	
Prince Edward Island — Ile du Prince-Edouard	5	805	9	57	37	300	153	546	-	
1 Prince..	1	805	9	57	37	300	153	546	-	
2 Queens..	4	805	9	57	37	300	153	546	-	
New Brunswick— Nouveau-Brunswick	2	620	10	60	95	665	25	75	-	
Quebec	482	99,632	-	-	-	-	-	-	-	
Ontario	15	12,065	10	64	4,878	32,612	1,870	6,345	1,887	
3 Dundas	2									
4 Elgin..	3	5	1,342	9	61	498	3,331	29	72	218
5 Glengarry..	3	3	772	10	78	-	-	200	519	-
6 Grenville..	1									
7 Haldimand	1									
8 Kent..	1	3	859	10	60	75	450	-	-	617
9 Lambton..	1									
10 Lanark..	2	3	586	10	65	4	43	139	577	148
11 Middlesex	3	3	860	10	68	82	573	309	1,200	20
12 Nipissing..	1									
13 Norfolk	1									
14 Oxford	8	10	2,928	10	60	498	4,059	260	962	28
15 Perth..	7	7	1,874	10	63	305	2,480	300	1,088	31
16 Peterborough	4	4	973	12	72	200	1,500	190	585	800
17 Russell..	1									
18 Stormont	1									
19 Sudbury	3	3	703	10	62	4	39	377	1,172	7
20 Waterloo	1									
21 Wellington	2									
22 York.....	1	4	1,168	10	64	3,212	20,137	75	170	18
Alberta	13	3,895	9	58	1,906	9,916	65	172	3,291	
23 Calgary	2									
24 Edmonton	4	4	1,408	9	59	1,497	7,923	-	-	2,286
25 Red Deer	8									
26 Strathcona.	1	9	2,487	9	57	409	1,993	65	172	1,005
British Columbia— Columbia Britannique...	2	671	10	78	16	125	1,041	2,256	-	

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VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
 VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES—FABRIQUES DE BEURRE ET DE FROMAGE.

Steam Power Used Valeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total
Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev.- vap. effectivement utilisés	Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev.- vap. effectivement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of mach- inery and cost of repairs — Loyer de la machi- nerie et coût des répara- tions	Taxes		Other expenses — Autres dépenses	
								Federal Fédé- rales	Local Locales		
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	\$
60	1,102	840	135	1,628	1,243	6,767	30,457	2,885	10,920	475,882	526,911
5	37	37	-	-	-	-	290	-	-	190	480
5	37	37	-	-	-	-	290	-	-	190	480
2	28	23	-	-	-	-	180	-	-	349	529
-	-	-	-	-	-	-	-	-	-	256,318	256,318
41	745	488	91	1,105	725	1,337	18,163	2,158	8,152	143,713	173,523
3	30	18	6	158	143	-	2,075	30	189	2,834	5,128
3	22	17	2	27	27	6	157	-	81	110	354
1	10	10	3	49	49	455	661	-	307	2,716	4,139
3	35	18	2	40	40	96	308	-	113	196	713
2	35	25	2	20	20	-	700	-	82	789	1,571
10	140	95	3	63	58	-	2,565	81	359	590	3,595
6	107	102	2	18	17	-	1,550	-	159	477	2,186
3	24	18	4	25	25	-	330	15	290	568	1,203
1	10	8	1	5	5	300	238	-	182	2,786	3,506
9	332	177	66	700	341	480	9,579	2,032	6,390	132,647	151,128
10	195	195	41	506	501	1,630	10,928	727	2,768	65,258	81,311
2	115	115	36	421	421	1,230	10,928	-	2,331	62,415	76,904
8	80	80	5	85	80	400	-	727	437	2,843	4,407
2	97	97	3	17	17	3,800	896	-	-	10,054	14,750

¹Excluding Quebec. In Quebec the h.p. actually employed was 4,852 for steam and 178 for other power.

¹À l'exclusion de Québec. Cette province a utilisé 4,852 c.-v. produits par des machines à vapeur et 178 c.-v. de toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

D CONDENSED MILK FACTORIES—FABRIQUES DE LAIT CONDENSÉ.

Province and County or District — Provinces, comtés ou districts	Estab- lish- ments — Eta- blis- se- ments	Time in Operation — Durée des opérations			Fuel Used — Combustible consommé				
		Days Operated during year — Journée de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon		Wood — Bois		Other Fuel — Autre combus- tible
			Per day — Par jour	Per week — Par semaine	Tons — Tonnes	\$	Cords — Cordes	\$	
Canada	20	6,258	9	60	29,912	202,986	2,079	6,492	18,659
1 Prince Edward Island.—Ile du 1									
2 Prince-Edouard.....	4	1,160	10	60	4,438	22,888	3	16	—
3 Nova Scotia—Nouvelle-Ecosse 2									
4 Quebec.....	13 ¹	4,009	10	62	25,224	178,098	—	—	8,439
5 Ontario.....									
4 British Columbia—Colombie Bri- tannique.....	3	1,089	9	58	250	2,000	2,076	6,476	10,220

¹Includes one casein factory.—Y compris une fabrique de caséine.

E ALL FACTORIES—TOUTES FABRIQUES

Canada	3,418	660,730	9	60	57,543	408,534	56,197	166,676	55,907
Nova Scotia—Nouvelle-Ecosse	27	6,387	9	56	2,437	13,421	433	1,440	92
6 Annapolis.....	1								
7 Antigonish.....	6	1,380	10	58	72	496	83	327	6
8 Colchester.....	5	1,329	9	58	2,076	11,163	95	230	—
9 Cumberland.....	2								
10 Digby.....	4	770	9	55	42	220	53	210	—
11 Halifax.....	1								
12 Hants.....	3	627	10	60	5	40	100	312	—
13 Inverness.....	1								
14 Kings.....	3								
15 Lunenburg.....	4	1,036	9	49	71	461	102	361	66
16 Pictou.....	2								
17 Victoria.....	4	1,245	9	58	171	1,041	—	—	20
18 Yarmouth.....	1								
Prince Edward Island— Ile du Prince-Edouard	10	5,560	9	58	663	5,296	718	2,504	—
19 Kings.....	8	872	9	56	10	77	63	228	—
20 Prince.....	14	1,972	10	60	49	430	367	1,203	—
21 Queens.....	18	2,716	9	57	604	4,789	288	1,073	—
New Brunswick—Nouveau- Brunswick	41	7,349	9	58	435	2,565	632	1,825	28
22 Albert.....	1								
23 Carleton.....	1								
24 Gloucester.....	4	740	9	56	—	—	99	213	20
25 Kent.....	1								
26 Kings.....	21	3,860	9	57	195	1,315	251	879	—
27 Madawaska.....	5	579	9	56	—	—	171	399	4
28 Queens.....	1								
29 St. Johns.....	4	1,051	9	58	240	1,250	4	20	—
30 Victoria.....	2								
31 Westmorland.....	7	1,119	9	59	—	—	107	314	4
Quebec	1,976	369,467	—	—	1,988	8,617	—	—	—

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VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

D CONDENSED MILK FACTORIES.—FABRIQUES DE LAIT CONDENSÉ.

Steam Power Used Vapeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total
Units Unités	Total H.P. Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Units Unités	Total H.P. Total chev.-vap.	H.P. actually used — Chev.-vap. effectivement utilisés	Rent of Factory and office Loyers des fabriques et bureaux	Rent of machinery and cost of repairs Loyer de la machinerie et coût des réparations	Taxes		Other expenses Autres dépenses	
								Federal Fédérales	Local Locales		
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	\$	
40	2,171	1,392	80	1,539	1,326	270	60,618	7,806	7,243	300,970	376,907
3	110	70	5	49	49	-	3,645	-	1,052	65,840	70,537
32	1,928	1,200	64	1,383	1,206	-	48,041	7,806	5,653	226,083	287,583
5	133	122	11	107	71	270	8,932	-	538	9,047	18,787

E ALL FACTORIES—TOUTES FABRIQUES.

1918	11,633	9,372	1,061	11,716	10,388	158,588	1387,183	141,283	167,275	1,941,005	2,498,334
23	306	266	9	75	75	128	3,903	56	1,389	61,716	67,192
5	61	73	-	-	-	-	125	7	50	1,154	1,336
5	110	79	5	49	49	-	3,245	-	937	57,024	61,206
4	45	38	-	-	-	3	8	-	26	126	163
3	32	28	-	-	-	-	500	5	4	1,415	1,924
3	28	22	1	3	3	125	-	-	226	622	973
3	30	26	3	23	23	-	25	44	146	1,375	1,590
29	295	271	12	143	139	117	841	61	31	1,197	2,250
4	33	33	3	30	30	-	21	38	3	96	158
10	100	93	5	68	64	32	303	10	14	279	638
15	162	145	4	45	45	85	517	13	17	822	1,454
19	196	154	22	181	142	1,182	573	15	619	1,979	4,368
3	24	15	2	7	6	-	-	-	63	120	183
8	94	81	12	130	101	72	358	15	56	666	1,167
3	27	19	2	8	8	130	100	-	-	140	370
2	29	23	2	17	11	950	100	-	500	930	2,480
3	22	16	4	22	16	30	15	-	-	123	168
-	-	-	-	-	-	-	-	-	-	833,188	833,188

¹Quebec not included.—À l'exclusion de Québec.

NOTE.—For Quebec, the miscellaneous expenses are not distributed as in the other provinces.

NOTE.—Dans Québec, les dépenses diverses ne sont pas réparties comme dans les autres provinces.

Excluding Quebec. In Quebec the h.p. actually employed was 17,967 for steam and 894 for other power.

²À l'exclusion de Québec. Cette province a utilisé 17,967 c.-v. produits par des machines à vapeur et 894 c.-v. des toutes autres sources.

VI. Miscellaneous Statistics of Dairy Factories—1917—con.
 VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces, comtés ou districts	Estab- lish- ments	Time in Operation Durée des opérations				Fuel Used Combustible consommé				
		Days Operated during year Journées de travail durant l'année	Average hours Worked Moyenne heures de travail		Coal Charbon	Wood Bois		Other Fuel Autre combus- tible		
			Per day Par jour	Per week Par semaine		Tons- Tonnes	§		Cords Cordes	§
		No. nomb.	No. Nomb	Per day Par jour	Per week Par semaine	Tons- Tonnes	§	Cords Cordes	§	§
Ontario	1,135	222,865	9	61	40,870	305,653	46,782	134,992	36,311	
1 Brant	8	2,181	10	64	3,561	27,219	61	325	422	
2 Bruce	14	2,745	10	61	278	2,433	381	1,214	-	
3 Carleton	48	8,595	9	59	295	2,933	2,586	6,380	7,275	
4 Dufferin	4	749	9	37	-	-	158	712	-	
5 Dundas	60	12,774	9	61	4,089	33,837	3,372	8,529	160	
6 Durham	5	987	10	65	40	376	90	-226	177	
7 Elgin	24	5,828	9	60	3,677	26,085	621	1,945	7,289	
8 Essex	3	880	9	58	12	114	-	-	642	
9 Frontenac	63	10,410	10	64	838	8,416	1,699	4,551	60	
10 Glengarry	70	13,009	10	69	37	334	3,255	7,198	10	
11 Grenville	44	8,393	10	60	334	2,955	2,591	5,564	9	
12 Grey	8	1,592	10	60	60	645	410	1,627	18	
13 Haldimand	11	2,939	10	59	-	-	-	-	1,931	
14 Haliburton	1	-	-	-	-	-	-	-	-	
15 Halton	2	716	9	56	140	1,360	45	165	-	
16 Hastings	78	12,730	9	60	359	3,298	2,187	8,598	193	
17 Huron	14	3,011	10	60	291	2,477	756	2,530	726	
18 Kent	7	1,881	10	60	39	390	85	127	795	
19 Lambton	12	3,212	10	63	225	1,600	225	636	1,388	
20 Lanark	45	7,404	9	61	111	1,114	1,968	6,472	23	
21 Leeds	91	19,025	10	61	1,219	11,435	5,739	15,645	105	
22 Lennox & Addington	31	7,440	10	62	365	2,093	1,086	4,853	22	
23 Lincoln	5	1,495	11	66	95	778	639	1,329	4	
24 Middlesex	31	8,235	10	65	3,636	32,904	988	3,579	1,784	
25 Nipissing	10	1,677	9	54	-	-	422	1,062	1	
26 Norfolk	15	3,423	9	59	581	4,227	503	1,314	642	
27 Northumberland	40	7,124	10	62	156	1,514	1,273	5,139	8	
28 Ontario	6	1,476	11	66	70	680	193	846	232	
29 Oxford	39	10,458	10	60	13,893	88,961	1,419	4,574	3,140	
30 Parry Sound	1	-	-	-	-	-	-	-	-	
31 Perth	29	7,020	10	65	921	6,839	1,207	3,546	31	
32 Peterborough	35	5,770	10	64	227	1,673	1,344	4,031	800	
33 Prescott	72	12,921	10	61	-	-	3,326	7,684	176	
34 Prince Edward	23	408	10	62	737	7,157	735	3,394	26	
35 Renfrew	21	3,100	10	64	80	725	612	2,002	-	
36 Russell	63	11,483	10	60	112	943	2,655	7,584	430	
37 Simcoe	3	485	9	58	5	47	41	111	88	
38 Stormont	45	9,275	11	68	247	1,980	3,077	8,074	151	
39 Sudbury	12	1,853	9	55	30	270	330	1,230	8	
40 Victoria	14	2,408	10	62	20	190	382	1,290	492	
41 Waterloo	6	1,775	10	61	291	2,363	63	292	332	
42 Welland	3	885	9	58	20	220	165	360	737	
43 Wellington	8	1,922	10	64	249	2,265	75	170	450	
44 Wentworth	4	1,009	9	59	27	201	15	60	3,858	
York	7	2,162	9	61	3,503	22,602	3	24	1,676	
Manitoba	64	13,585	9	58	3,244	28,387	2,001	9,196	228	
45 Brandon	7	2,107	9	58	504	2,877	214	956	-	
46 Dauphin	6	1,177	9	53	-	-	160	580	3	

VI. Miscellaneous Statistics of Dairy Factories, 1917—con.
VI. Détails statistiques concernant l'industrie laitière, 1917—suite.

E ALL FACTORIES—TOUTES FABRIQUES.

Steam Power Used Valeur employée comme force motrice			Other Power Used Autre force motrice employée			Miscellaneous Expenses Dépenses diverses					Total
Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev. vap. effecti- vement utilisés	Units Unités	Total H.P. Total chev.- vap.	H.P. actually used — Chev. vap. effecti- vement utilisés	Rent of Factory and office — Loyers des fabriques et bureaux	Rent of mach- inery and cost of repairs — Loyer de la machi- nerie et coût des répara- tions	Taxes		Other expenses — Autres dépenses	Total
								Federal Fédé- rales	Local Locales		
No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	No. Nomb.	\$	\$	\$	\$	\$
724	9,063	7,146	691	7,817	6,757	23,534	221,660	24,689	37,620	577,098	884,601
7	119	115	9	47	47	-	7,107	1,983	1,607	38,273	48,970
14	118	109	3	60	60	67	1,477	91	569	20,650	22,554
26	249	210	52	470	449	1,776	10,356	1,633	827	18,063	32,655
4	44	30	1	5	5	-	400	-	25	42	880
44	608	537	30	206	206	115	8,831	307	1,487	13,976	24,716
3	30	20	2	14	9	6	121	39	70	199	435
23	505	455	24	886	870	752	14,279	30	1,560	52,755	69,376
1	8	8	2	8	8	-	1,650	440	-	1,058	3,192
30	308	255	34	378	343	20	3,654	443	902	1,403	6,422
31	258	216	42	418	387	286	3,014	139	813	1,354	5,606
25	250	202	20	185	179	465	2,198	172	634	2,214	5,683
5	39	32	4	22	18	715	289	424	184	2,786	4,398
5	44	37	8	103	96	4,426	1,684	60	472	2,592	9,234
2	23	23	1	5	5	-	-	86	-	478	564
51	532	472	31	334	309	450	10,911	150	1,205	16,293	29,009
11	118	115	5	44	44	-	1,734	314	330	3,160	5,538
4	37	25	3	50	50	100	513	-	402	3,671	4,686
8	106	86	6	132	102	104	918	62	392	4,334	5,810
32	267	211	15	172	158	199	3,697	88	1,073	2,232	7,289
50	474	435	49	472	448	3,075	48,500	3,516	1,904	6,567	63,562
10	70	68	13	171	150	826	3,999	214	679	2,748	8,466
2	28	22	3	22	22	400	5,160	85	410	1,613	7,665
29	433	352	14	130	119	1,200	10,934	2,341	1,663	39,923	56,061
8	89	77	1	6	6	-	220	7	57	280	564
12	176	113	11	159	147	-	1,184	157	300	1,146	2,787
22	218	175	21	224	190	61	2,031	132	814	4,725	7,763
2	35	35	4	22	20	-	2,850	50	226	243	3,369
45	1,428	759	46	799	613	200	27,629	4,101	3,958	123,381	159,269
23	358	301	10	81	80	870	5,792	124	1,237	5,318	13,341
28	289	244	7	56	56	7	2,235	98	668	1,967	4,975
36	301	237	38	329	273	73	2,835	123	767	2,646	6,444
17	170	136	9	182	126	50	3,772	576	665	3,101	8,164
10	90	73	8	54	45	186	1,893	-	515	1,248	3,842
38	342	303	24	195	173	155	4,472	674	909	1,861	8,071
2	20	18	1	12	7	20	135	5	19	37	216
27	282	244	24	240	212	354	1,753	96	614	3,839	6,656
9	97	78	3	27	22	38	57	-	168	1,028	1,291
8	74	59	8	78	72	-	380	-	333	3,636	4,349
4	41	29	6	32	32	480	300	131	177	1,278	2,366
1	6	6	6	50	41	-	200	-	90	200	490
4	48	43	7	81	77	646	1,461	569	223	6,472	9,371
2	19	19	11	60	54	-	7,782	3,694	1,487	8,785	21,748
9	312	162	75	796	427	3,362	14,863	1,950	7,123	169,153	196,451
34	446	416	121	1,472	1,352	10,583	95,580	4,005	17,736	128,299	256,203
6	65	63	13	177	132	4,149	1,237	305	646	15,301	21,638
4	40	30	1	7	7	-	1,132	-	200	7,903	9,235

VI. Miscellaneous Statistics of Dairy Factories, 1917—concluded.

VI. Détails statistiques concernant l'industrie laitière, 1917—fin.

E. ALL FACTORIES—TOUTES FABRIQUES.

Province and County or District Provinces, comtés ou districts	Estab- lish- ments — Etab- lis- se ments	Time in Operation Durée des opérations				Fuel Used Combustible consommé					
		Days Operated during year — Journées de travail durant l'année	Average hours Worked — Moyenne des heures de travail		Coal — Charbon	Wood — Bois		Other Fuel — Autre combus- tible			
			Per day — Par jour	Per week — Par semaine		Tons — Tonnes	Cords — Cordes		Cords — Cordes		
										\$	\$
No — Nomb.	No. — Nomb.	Per day — Par jour	Per week — Par semaine	Tons — Tonnes	\$	Cords — Cordes	\$	\$			
Manitoba—concluded—fin											
1	Lisgar.....	2									
2	Macdonald.....	8	10	1,630	9	59	80	864	161	763	-
3	Marquette.....	1	5	1,079	9	58	185	1,825	220	1,082	-
4	Neepawa.....	1									
5	Nelson.....	1									
6	Portage-la-Prairie.....	1	3	500	10	60	65	650	40	190	-
7	Provancher.....	1	12	1,961	10	60	-	-	237	948	-
8	Saskatoon.....	5	5	1,005	9	58	-	-	480	1,520	-
9	Souris.....	5	5	1,386	9	62	165	1,003	100	610	31
10	Springfield.....	5	5	794	10	60	42	414	77	308	134
11	Winnipeg.....	6	6	1,943	9	59	2,203	20,754	312	2,239	-
	Saskatchewan.....		31	9,280	9	56	3,230	19,231	1,153	3,995	1,082
12	Assiniboia.....	2									
13	Battleford.....	3	5	1,559	9	56	290	1,530	7	35	-
14	Humboldt.....	7	7	2,031	9	56	283	1,963	174	657	104
15	Kindersley.....	2									
16	MacKenzie.....	2	4	1,083	9	55	165	911	167	780	-
17	Moosejaw.....	1									
18	North Battleford.....	2	3	936	9	56	431	3,101	80	256	-
19	Prince Albert.....	5									
20	Qu'Appelle.....	1	6	1,640	9	56	140	614	615	1,847	18
21	Regina.....	1									
22	Saltcoats.....	3									
23	Saskatoon.....	2	6	2,031	9	59	1,921	11,112	110	420	960
	Alberta.....		73	16,994	9	54	4,007	20,164	571	1,641	7,103
24	Calgary.....	8		2,617	9	59	43	169	32	165	5,074
25	Edmonton.....	10		1,914	9	58	1,682	8,409	78	196	-
26	Macleod.....	5		1,004	10	51	97	545	4	14	29
27	Medicine Hat.....	6		1,670	10	62	297	1,770	-	-	740
28	Red Deer.....	30		6,836	9	54	1,150	5,613	361	962	1,135
29	Stratheona.....	11		2,236	8	42	589	2,988	90	230	107
30	Victoria.....	3		717	8	55	149	670	6	14	18
	British Columbia—Columbia Britannique.....		31	9,343	9	58	669	5,200	3,907	11,083	11,063
31	Comox-Atlin.....	2									
32	Kootenay.....	3	5	1,650	9	63	278	2,225	298	1,224	-
33	Nanaimo.....	4		1,170	9	54	37	166	142	398	-
34	New Westminster.....	5		1,516	9	56	33	230	1,829	5,490	10,416
35	Vancouver.....	9		2,678	9	61	168	1,161	1,501	3,231	439
36	Victoria.....	2									
37	Yale.....	6	8	2,229	9	56	153	1,418	137	740	208

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.

VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917.

A CREAMERIES—BEURRERIES.

Province and County or District	Establishments	Time in Operation Days operated during year	Steam Power used H.P. actually used	Other Power used H.P. actually used	Miscellaneous Expenses
Provinces, comtés ou districts.	Etablissements	Durée des opérations Journées de travail durant l'année	Vapeur com- force motrice Chevaux- vapeur effecti- vement employés	Autre force motrice Chevaux- vapeur effecti- vement employés	Dépenses diverses
					\$
Quebec	598	125,103	6,934	646	288,603
Bagot	13	2,673	96	—	4,046
Beauce	25	4,818	216	36	8,240
Beauharnois	2	—	—	—	—
Bellechasse	15	17	2,064	217	9
Berthier	22	4,455	295	—	8,174
Bonaventure	10	1,365	79	—	2,667
Brome	23	10,066	298	162	14,968
Chambly	1	—	—	—	—
Champlain	4	5	1,145	27	8
Châteauguay	12	12	2,283	166	6,795
Compton	13	13	2,764	211	13,006
Deux-Montagnes	12	12	2,159	150	4,154
Dorchester	9	9	1,360	129	8,801
Drummond	6	6	931	44	1,650
Frontenac	15	15	2,821	116	4,791
Gaspé	3	3	455	48	870
Huntingdon	9	9	1,083	103	7,318
Iberville	6	6	1,153	102	1,926
Jacques-Cartier	1	—	—	—	—
Joliette	31	22	6,491	265	14,058
Kamouraska	4	4	640	45	1,990
Labelle	5	5	794	70	2,350
Laprairie	2	—	—	—	—
L'Assomption	21	23	4,689	284	5,907
Laval	3	3	441	33	4,450
Lévis	5	5	633	39	1,824
L'Islet	14	14	2,179	227	4,563
Lotbinière	20	20	5,301	460	15,724
Maskinongé	14	14	2,702	121	3,222
Matane	12	12	1,790	180	5,817
Mégantic	5	5	473	35	1,921
Missisquoi	16	16	4,839	264	13,466
Montcalm	17	17	3,473	166	5,933
Montmagny	12	12	2,066	180	4,214
Montmorency	11	11	1,811	201	5,026
Montréal	2	—	—	—	—
Napierville	7	7	4,037	57	14,576
Nicolet	7	—	—	—	—
Ottawa	1	9	1,566	99	4,320
Pontiac	1	—	—	—	—
Portneuf	1	21	4,056	304	10,274
Québec	1	7	1,068	87	3,221
Richeheu	0	0	1,580	90	2,520
Richmond	6	6	1,067	41	2,987
Rimouski	4	4	985	57	2,303
Rouville	27	27	6,868	225	18,734
Shefford	6	6	1,457	82	2,582
Soulanges	10	10	2,924	206	12,491
St-Anstead	1	—	—	—	—
St-Hyacinthe	4	5	805	60	945
Saint-Jean	19	19	4,518	128	6,102
Saint-Maurice	6	6	1,279	84	2,742
Témiscouingue	28	28	5,362	311	12,671
Témiscouata	19	19	3,245	211	3,913
Terrebonne	1	—	—	—	—
Trois-Rivières	5	6	1,082	68	1,365
Vaudreuil	6	6	1,157	46	3,914
Varechères	2	—	—	—	—
Wolfe	1	3	60	31	1,435
Yamaska	1	—	—	—	—

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.
 VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917.

B CHEESE FACTORIES—FROMAGERIES.

Province and County or District Provinces, comtés ou districts	Establishments Etablissements	Time in Operation	Steam Power used	Other Power used	Miscellaneous Expenses Dépenses diverses
		Days operated during year Durée des opérations — Journées de travail durant l'année	H.P. actually used Vapeur com. force motrice — Chevaux-vapeur effectivement employés	H.P. actually used Autre force motrice — Chevaux-vapeur effectivement employés	
Québec	585	144, 419	6, 166	70	\$ 278, 373
Argenteuil	37	6, 047	250	-	11, 492
Arthabaska	45	8, 157	241	-	12, 918
Bagot	1	-	-	-	-
Beauce	72	73	11, 328	357	18, 285
Beauharnois	9	1, 453	51	-	2, 511
Bellechasse	26	3, 701	132	-	6, 969
Berthier	3	488	30	-	762
Bonaventure	2	-	-	-	-
Brome	1	3	448	24	1, 141
Chambly	3	3	500	6	902
Champlain	23	23	3, 992	145	7, 242
Charlevoix	34	34	4, 592	148	3, 378
Châteauguay	3	3	498	36	1, 568
Chicoutimi	45	45	7, 560	304	13, 848
Compton	6	6	807	55	1, 302
Deux-Montagnes	3	3	504	24	1, 347
Dorchester	46	46	6, 950	229	10, 123
Drummond	16	16	2, 665	121	5, 886
Frontenac	30	30	5, 346	176	9, 420
Huntingdon	6	6	977	60	3, 019
Iberville	5	5	966	34	998
Joliette	5	5	705	27	1, 278
Kamouraska	9	9	1, 534	84	4, 222
Labelle	62	62	10, 189	507	22, 033
Lac Saint-Jean	72	72	10, 877	574	23, 348
Lévis	4	4	844	20	1, 100
L'Islet	4	4	498	32	809
Lotbinière	5	5	926	46	2, 754
Maskinongé	7	7	1, 231	38	1, 210
Matane	16	16	2, 340	123	4, 560
Mégantie	38	38	5, 665	199	12, 645
Montcalm	6	6	1, 051	40	3, 065
Montmagny	5	5	699	52	1, 379
Montmorency	3	3	408	24	592
Nicolet	18	18	4, 331	79	5, 678
Ottawa	25	25	2, 791	234	12, 049
Pontiac	3	3	281	37	964
Portneuf	9	9	1, 417	45	3, 210
Richelieu	6	6	1, 624	30	1, 696
Richmond	28	28	4, 883	221	11, 962
Rimouski	17	17	2, 353	112	6, 775
Rouville	15	15	3, 191	141	6, 556
Saguenay	8	8	1, 129	33	1, 465
Sherbrooke	2	-	-	-	-
Soulanges	1	4	626	47	1, 433
Stanstead	1	-	-	-	-
Saint-Hyacinthe	3	3	404	10	415
Saint-Jean	1	-	-	-	-
Saint-Maurice	4	5	944	20	1, 150
Témiscamingue	5	5	565	37	2, 084
Témiscouata	6	6	833	59	1, 710
Terrebonne	4	4	475	24	610
Vaudreuil	13	13	2, 205	116	5, 395
Verchères	2	-	-	-	-
Wolfe	42	44	6, 811	455	14, 338
Yamaska	30	30	6, 020	197	8, 777

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917—con.
 VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917—suite.

C COMBINED BUTTER AND CHEESE FACTORIES. FABRIQUES DE BEURRE ET DE FROMAGE.

Province and County or District — Provinces, comtés ou districts	Establish- ments — Etablis- sements	Time in Operation	Steam Power used	Other Power used	Miscellaneous Expenses — Dépenses diverses	
		Days operated during year	H.P. actually used	H.P. actually used		
		Durée des opérations — Journées de travail durant l'année	Vapeur com. force motrice — Chevaux- vapeur effecti- vement employés	Autre force motrice — Chevaux- vapeur effectivement employés		
Québec	482	99 632	4, 532	178	\$ 256, 318	
Arthabaska.....	34	7, 083	372	—	15, 352	
Bagot.....	23	4, 786	168	—	14, 063	
Beauce.....	12	2, 075	71	7	4, 430	
Beauharnois.....	9	1, 673	107	—	3, 249	
Berthier.....	15	2, 796	192	12	6, 650	
Brome.....	1	—	—	—	—	
Champlain.....	29	30	7, 486	340	6	15, 551
Chateauguay.....	7	7	1, 175	80	—	3, 171
Chicoutimi.....	3	3	624	42	5	1, 586
Compton.....	3	3	556	39	—	1, 659
Deux-Montagnes.....	9	9	1, 708	110	—	3, 567
Dorchester.....	1	—	—	—	—	
Drummond.....	22	23	4, 863	124	—	11, 969
Frontenac.....	3	3	629	21	—	1, 416
Huntingdon.....	15	15	3, 403	203	—	11, 206
Iberville.....	3	3	664	50	—	1, 273
Joliette.....	9	9	1, 748	70	—	4, 846
Kamouraska.....	9	9	1, 712	122	—	7, 469
Labelle.....	3	3	458	41	—	1, 175
Lac St-Jean.....	18	18	3, 321	164	2	11, 062
Lotbinière.....	5	5	1, 068	61	—	2, 247
Maskinongé.....	17	17	3, 265	149	—	5, 625
Matane.....	6	6	944	82	—	1, 929
Mégantic.....	8	8	1, 414	144	—	6, 122
Missisquoi.....	1	—	—	—	—	
Nicolet.....	63	64	13, 038	605	39	35, 870
Portneuf.....	17	17	3, 506	192	—	11, 859
Richelieu.....	15	15	3, 711	178	—	7, 653
Richmond.....	7	7	1, 550	88	—	5, 101
Rouville.....	11	11	2, 542	139	27	6, 433
Shefford.....	20	20	4, 401	169	—	10, 520
Soulanges.....	3	3	565	60	32	1, 515
St-Hyacinthe.....	26	26	5, 314	189	—	16, 225
St-Jean.....	1	—	—	—	—	
St-Maurice.....	1	3	508	25	6	755
Témiscouata.....	1	—	—	—	—	
Vaudreuil.....	2	—	—	—	—	
Varechères.....	7	9	1, 469	73	14	3, 324
Wolfe.....	12	12	1, 496	114	18	3, 795
Yamaska.....	31	31	8, 081	268	10	17, 651

VII. Miscellaneous Statistics of Quebec Dairy Factories, 1917.—con.
 VII. Détails statistiques concernant l'industrie laitière dans Québec, 1917—fin.

E ALL FACTORIES.—TOUTES FABRIQUES.

Province and County or District — Provinces, comtés ou districts	Establishments — Etablissements	Time in Operation	Steam Power used	Other Power used	Miscellaneous Expenses — Dépenses diverses	
		Days operated during year	H.P. actually used	H.P. actually used		
		Durée des opérations	Vapeur com. force motrice	Autre force motrice		
		Journées de travail durant l'année	Chevaux-vapeur effectivement employés	Chevaux-vapeur effectivement employés		
Québec	1,976	369,467	17,967	894	\$ 833,188	
Argenteuil	37	6,047	250	—	11,492	
Arthabaska	79	15,240	613	—	28,270	
Bagot	37	7,659	274	—	19,209	
Beauce	109	18,021	634	51	30,455	
Beauharnois	20	3,570	180	5	6,170	
Bellechasse	41	5,921	327	4	11,614	
Berthier	40	7,739	517	12	15,586	
Bonaventure	12	1,626	95	—	3,073	
Brome	25	10,603	318	168	16,253	
Chambly	4	638	6	16	1,072	
Champlain	56	12,135	500	2	24,035	
Charlevoix	34	4,592	148	—	3,378	
Chateauguay	22	3,956	282	—	11,534	
Chicoutimi	48	8,184	346	54	15,434	
Compton	22	4,127	305	—	15,967	
Deux-Montagnes	24	4,371	284	—	9,068	
Dorchester	56	8,672	365	—	19,254	
Drummond	44	8,297	282	—	19,175	
Frontenac	48	8,796	313	—	15,627	
Gaspé	3	455	48	—	870	
Huntington	31	6,376	441	—	31,437	
Iberville	14	2,783	186	—	4,197	
Jacques-Cartier	1	—	—	—	—	
Joliette	45	46	8,454	362	7	20,182
Kamouraska	22	4,146	251	—	13,681	
Labelle	70	11,411	618	—	25,558	
Lac St-Jean	90	14,198	738	2	34,410	
Laprairie	2	—	—	—	—	
L'Assomption	21	23	4,689	284	—	5,907
Laval	3	3	441	33	4	450
Lévis	7	7	1,477	59	—	2,924
L'Islet	18	18	2,677	259	—	5,372
Lotbinière	39	39	7,295	507	—	20,725
Maskinongé	38	38	7,198	308	—	10,057
Matane	34	34	5,074	385	—	12,306
Megantic	51	51	7,552	378	8	20,688
Missisquoi	17	17	5,039	284	155	13,881
Montcalm	23	23	4,524	146	—	9,018
Montmagny	17	17	2,765	232	16	5,593
Montmorency	14	14	2,219	225	10	5,618
Montreal	2	—	—	—	—	
Napierville	5	7	4,037	57	6	14,576
Nicolet	88	88	18,428	737	32	44,408
Ottawa	26	26	2,958	246	—	12,441
Pontiac	4	4	421	51	—	1,617
Portneuf	47	47	8,970	541	6	25,343
Québec	1	—	—	—	—	
Richelieu	27	28	6,583	295	—	12,570
Richmond	41	41	7,813	399	—	19,583
Rimouski	23	23	3,410	153	—	9,762
Rouville	30	30	6,718	337	28	15,292
Saguenay	8	8	1,139	33	—	1,465
Shefford	47	47	11,269	394	18	29,254
Sherbrooke	2	—	—	—	—	
Soulanges	13	15	2,513	179	107	5,420
Stanstead	11	11	3,059	216	10	12,601
St-Hyacinthe	30	30	5,898	207	—	16,736
St-Jean	6	6	860	66	—	1,044
St-Maurice	24	24	5,558	144	31	7,612
Témiscamingue	11	11	1,844	141	—	4,826
Témiscouata	35	35	6,372	385	—	14,581
Terrebonne	23	23	3,720	235	6	4,523
Three Rivers	1	—	—	—	—	
Vaudreuil	20	21	3,652	206	82	7,513
Verchères	15	15	2,579	107	15	7,215
Wolfe	56	56	8,339	584	18	18,703
Yamaska	62	62	14,351	471	21	26,563

VIII. Miscellaneous Dairy Products Sold, 1917.

VIII. Produits Laitiers Divers, Vendus, 1917.

Province	Whole milk		Condensed milk		Skim condensed milk.		Evaporated milk	
	Lait frais		Lait condensé		Lait condensé écrémé		Lait évaporé	
	gal.	\$	lb. liv.	\$	lb. liv.	\$	lb. liv.	\$
Canada	15,062,945	5,917,544	32,105,799	3,811,281	127,820	6,391	29,415,012	2,635,952
Prince Edward Island	36,500	11,680	340,178	35,986	-	-	-	-
Nova Scotia	17,845	6,720	2,506,652	387,083	-	-	-	-
New Brunswick	35,100	10,624	-	-	-	-	-	-
Quebec	-	-	4,610,403	497,293	-	-	-	-
Ontario	8,013,257	3,294,247	18,251,570	2,333,815	-	-	23,444,460	2,093,001
Manitoba	2,199,719	795,491	679,684	64,200	127,820	6,391	-	-
Saskatchewan	806,644	311,554	-	-	-	-	-	-
Alberta	2,223,122	816,052	-	-	-	-	-	-
British Columbia	1,730,735	671,167	5,717,292	492,901	-	-	5,970,552	542,951

Province	Modified milk		Buttermilk		Milk powder		Whey butter	
	Lait modifié		Lait de beurre		Lait en poudre		Beurre de petit lait	
	gal.	\$		\$	lb. liv.	\$	lb. liv.	\$
Canada	8,044	8,794		205,455	3,979,514	817,287	727,075	247,757
Ile du Prince-Edouard	-	-		746	-	-	-	-
Nouvelle-Ecosse	-	-		3,817	-	-	-	-
Nouveau-Brunswick	-	-		100	-	-	-	-
Québec	-	-		-	-	-	-	-
Ontario	8,044	8,794		119,579	3,979,514	817,287	727,075	247,757
Manitoba	-	-		41,453	-	-	-	-
Saskatchewan	-	-		5,639	-	-	-	-
Alberta	-	-		24,390	-	-	-	-
Colombie Britannique	-	-		9,821	-	-	-	-

Province	Casein		Cream		Ice cream		Total
	Caséine		Crème		Crème à la glace		
	lb. liv.	\$	lb. but fat	\$	gal.	\$	
Canada	180,023	28,337	4,613,834	2,545,427	2,000,761	2,200,360	18,424,485
Prince Edward Island	-	-	13,140	7,665	-	-	56,077
Nova Scotia	2,000	320	79,640	39,498	6,507	8,008	445,455
New Brunswick	-	-	17,319	9,691	67,094	77,519	97,904
Quebec	-	-	-	-	-	-	497,293
Ontario	163,477	25,689	2,850,220	1,573,897	1,079,245	1,215,667	11,729,733
Manitoba	-	-	458,527	241,112	223,923	181,055	1,329,682
Saskatchewan	-	-	226,890	145,674	301,481	336,567	799,454
Alberta	-	-	781,576	412,269	272,273	300,096	1,552,617
British Columbia	14,546	2,328	183,522	115,651	50,238	81,468	1,916,290

Including Kephyr 1,575 gallons, value \$1,978—Y compris Kephyr 1,575 gallons, valeur \$1,978

SESSIONAL PAPER No. 17a

IX. Imports into Canada of Butter and Cheese for Home Consumption by Principal Countries, 1912-1918.

IX. Importations au Canada de beurre et de fromage, par principaux pays de provenance, 1912-1918.

BUTTER.—BEURRE.

Imported from — Importé de	1912.	1913.	1914.	1915.	1916.	1917.	1918.
United Kingdom..... lb.—liv. Royaume-Uni..... \$	700,900 201,219	767,131 200,389	91,900 24,322	66,259 16,949	64,456 20,087	2,864 1,082	— —
Australia..... lb.—liv. Australie..... \$	101,640 21,642	98,112 25,260	227,602 56,876	226,856 53,952	560 165	— —	65,076 23,010
New Zealand..... lb.—liv. Nouvelle-Zélande..... \$	2,139,944 569,171	6,018,022 1,544,149	6,732,155 1,668,681	4,993,508 1,231,358	1,172,725 326,677	147,504 47,497	31,080 11,695
United States..... lb. liv. Etats-Unis..... \$	929,318 223,841	1,100,431 311,022	262,840 73,419	1,534,332 375,394	3,072,050 745,860	846,689 230,232	337,813 101,540
Other Countries..... lb.—liv. Autres pays..... \$	2,785 545	5,573 1,169	2,762 696	1,585 403	40 11	278 23	80 24
Total Imports..... lb.—liv. Total des importations..... \$	3,874,587 1,016,418	7,989,269 2,081,989	7,317,259 1,823,994	6,822,540 1,678,056	4,309,831 1,092,800	997,335 278,834	434,049 136,269

CHEESE.—FROMAGE.

United Kingdom..... lb.—liv. Royaume-Uni..... \$	58,395 13,904	69,911 14,688	49,472 12,066	35,628 8,366	16,614 5,151	14,992 5,592	100 20
New Zealand..... lb.—liv. Nouvelle-Zélande..... \$	— —	10,164 1,845	138 18	5,541 676	— —	— —	— —
Belgium..... lb.—liv. Belgique..... \$	5,784 943	3,486 736	4,586 743	1,789 333	— —	— —	— —
France..... lb.—liv. \$	80,291 17,849	230,208 50,308	189,857 38,941	83,939 17,238	57,303 13,815	60,617 23,192	2,900 1,181
Germany..... lb.—liv. Allemagne..... \$	2,139 527	17,031 3,671	32,497 6,337	6,168 1,786	160 48	76 14	— —
Greece..... lb.—liv. Grèce..... \$	— —	10,869 1,283	19,016 2,491	18,877 2,209	10,472 1,168	— —	— —
Italy..... lb.—liv. Italie..... \$	367,154 71,310	581,700 118,579	695,333 140,013	490,176 102,049	278,086 56,116	245,729 67,153	5,848 2,249
Netherlands..... lb.—liv. Pays-Bas..... \$	20,568 3,529	35,226 4,484	36,756 4,965	38,833 6,062	8,590 1,775	— —	— —
Norway..... lb.—liv. Norvège..... \$	4,817 705	4,431 569	3,521 592	6,607 1,197	599 92	— —	— —
Switzerland..... lb.—liv. Suisse..... \$	103,746 19,652	151,430 28,441	131,422 22,641	46,853 8,114	19,660 4,132	939 288	— —
United States..... lb.—liv. Etats-Unis..... \$	262,352 47,616	371,454 76,619	336,041 68,733	425,560 80,812	577,318 104,533	460,080 111,128	331,630 114,111
Other Countries..... lb.—liv. Autres pays..... \$	13,943 2,776	9,848 930	13,469 1,683	2,494 252	3,019 1,040	2,788 1,073	2,791 1,074
Total imports..... lb.—liv. Total des importations..... \$	919,189 178,811	1,495,758 302,153	1,512,108 299,223	1,162,465 229,094	971,821 187,873	785,221 308,440	343,269 118,635

X. Exports of Canadian Dairy Products, by Principal Countries, 1912-1918.

X. Exportations des produits laitiers du Canada, par principaux pays de destination, 1912-1918.

MILK, FRESH.—LAIT, FRAIS.

Exported to Exporté vers		1912.	1913.	1914.	1915.	1916.	1917.	1918.
United States..... Gal.		7,771	7,939	307,188	477,692	394,831	760,805	1,116,362
Etats-Unis..... \$		975	1,412	47,645	68,205	59,028	130,492	241,527

CREAM, FRESH.—CRÈME, DOUCE.

United States..... Gal.		885,174	820,360	1,323,909	1,895,575	1,262,280	803,498	555,601
Etats-Unis..... \$		792,595	751,123	1,289,655	1,836,006	1,131,832	777,771	666,401

NOTE.—In addition to the above, 92 gal. of fresh cream, valued at \$92, went to Newfoundland in 1912 and 20 gal., valued at \$25, went to Bermuda in 1914.

N.B.—De plus, 92 gall. de crème douce, évalués à \$92, ont été exportés à Terre-Neuve en 1912 et 20 gall., évalués à \$25, ont été exportés aux Bermudes en 1914.

MILK AND CREAM, CONDENSED, CANNED OR PRESERVED.—LAIT ET CRÈME CONDENSÉS, EN BOÎTE OU EN CONSERVE.

United Kingdom..... lb.—liv.		155,088	30	—	208,073	4,909,495	3,184,461	8,082,149
Royaume-Uni..... \$		14,047	3	—	12,075	258,448	300,117	1,129,225
British South Africa..... lb.—liv.		619,980	480	—	4,600	268,840	179,442	504,000
Afrique anglaise du sud..... \$		51,821	60	—	225	24,150	17,569	67,450
British West Indies..... lb.—liv.		33,518	17,599	6,120	143,594	278,174	826,903	545,763
Antilles anglaises..... \$		2,717	1,445	662	12,384	25,549	96,010	90,176
Hong-Kong..... lb.—liv.		7,200	—	105,350	123,100	34,118	93,315	122,550
..... \$		510	—	10,555	8,792	1,507	6,105	12,938
Newfoundland..... lb.—liv.		206,768	275,162	210,700	183,760	228,301	422,189	652,242
Terre-Neuve..... \$		12,169	17,991	14,930	16,171	21,292	43,247	79,914
China..... lb.—liv.		—	—	431,800	398,065	33,536	45,545	2,400
Chine..... \$		—	—	43,216	31,212	1,439	2,573	185
Cuba..... lb.—liv.		3,317,500	—	1,063,400	—	9,595	582,588	666,974
..... \$		218,958	—	101,910	—	952	55,705	67,148
Japan..... lb.—liv.		960	—	1,878,750	1,746,800	—	—	5,066
Japan..... \$		80	—	187,875	148,784	—	—	722
United States..... lb.—liv.		34,168	35,105	5,573,737	15,455,340	7,256,991	8,505,195	24,191,048
Etats-Unis..... \$		3,983	5,107	301,177	945,189	423,724	702,240	2,486,279
Other Countries..... lb.—liv.		14,168	7,473	66,525	92,643	228,784	2,018,934	8,884,526 ¹
Autres pays..... \$		1,390	948	6,636	6,468	13,505	148,044	1,021,011 ¹
Total lb.—liv.		4,389,350	335,849	9,339,382	18,355,975	13,247,834	15,858,622	43,656,718
..... \$		305,678	25,554	666,941	1,181,300	770,566	1,321,610	4,955,048

BUTTER.—BEURRE.

United Kingdom..... lb.—liv.		7,458,936	681	138,349	585,605	1,950,137	7,121,568	3,311,591
Royaume-Uni..... \$		1,769,510	173	31,950	150,612	597,223	2,220,197	1,410,616
Bermuda..... lb.—liv.		150,166	115,731	90,927	84,112	58,332	13,803	106,678
Bermudes..... \$		41,209	33,677	25,606	24,568	18,086	4,648	43,148
British South Africa..... lb.—liv.		11,200	—	—	—	393,634	47,700	—
Afrique anglaise du sud..... \$		2,596	—	—	—	108,169	13,107	—

i Includes exports to—France.....						liv.	\$	
Straits Settlements.....						4,269,819	445,943	
Belgium.....						1,997,990	266,447	
						1,095,063	93,168	
j Comprend exportations —en France.....						4,269,819	445,943	
aux Etablissements du Déroit.....						1,997,990	266,447	
en Belgique.....						1,095,063	93,168	

SESSIONAL PAPER No. 17a

X. Exports of Canadian Dairy Products, by Principal Countries, 1912-1918—concluded.
 X. Exportations des produits laitiers du Canada, par principaux pays de destination, 1912-1918—fin.

BUTTER—concluded.—BEURRE—fin.

Exported to — Exporté vers	1912.	1913.	1914.	1915.	1916.	1917.	1918.
British Guiana..... lb.—liv.	18,186	5,994	19,088	13,402	21,317	28,869	43,449
Guyane anglaise..... \$	4,865	1,772	5,578	3,861	7,055	9,941	18,170
British West Indies..... lb.—liv.	153,221	86,552	92,165	132,988	88,066	126,162	201,677
Antilles anglaises..... \$	54,365	26,604	27,970	41,710	30,170	50,101	96,265
Newfoundland..... lb.—liv.	304,088	233,372	294,808	437,861	366,804	314,119	362,448
Terre-Neuve..... \$	76,691	62,943	79,669	121,548	110,950	108,519	150,857
St-Pierre et Miquelon..... lb.—liv.	34,173	49,030	52,917	69,978	69,443	70,442	48,677
..... \$	8,216	12,561	13,497	17,368	18,042	20,960	19,730
Panama..... lb.—liv.	31,395	17,000	11,920	14,020	144	1,872	2,592
..... \$	10,000	5,420	3,715	4,888	55	757	1,262
United States..... lb.—liv.	630,480	304,503	500,623	1,367,171	205,029	253,028	840,398
Etats-Unis..... \$	103,819	75,192	111,894	268,541	42,665	59,068	256,657
Other Countries..... lb.—liv.	22,557	15,460	27,956	19,776	288,277	12,862	8,644
Autres pays..... \$	6,645	5,236	9,167	6,529	86,354	4,664	3,762
Total lb.—liv.	8,844,402	828,323	1,228,753	2,724,913	3,441,183	7,990,435	4,926,154
..... \$	2,077,916	223,578	309,646	639,625	1,018,769	2,491,992	2,000,467

CHEESE.—FROMAGE.

United Kingdom..... lb.—liv.	162,395,097	153,886,885	142,138,799	135,900,614	167,414,411	179,568,863	168,240,447
Royaume-Uni..... \$	20,733,064	20,497,195	18,533,880	18,936,704	26,398,013	36,463,272	36,277,359
Bermuda..... lb.—liv.	78,304	133,467	139,422	166,612	121,662	57,023	98,079
Bermudes..... \$	10,494	20,738	20,397	26,478	23,325	12,641	26,220
British South Africa..... lb.—liv.	191,685	204,266	169,806	401,295	721,537	503,586	399,539
Afrique anglaise du sud..... \$	26,873	28,100	26,128	73,009	144,868	109,986	102,854
British Guiana..... lb.—liv.	51,259	40,937	52,045	84,806	111,594	125,307	115,815
Guyane anglaise..... \$	7,872	6,975	8,581	14,765	20,932	28,700	31,052
British West Indies..... lb.—liv.	169,026	145,175	157,544	124,637	78,708	92,155	100,310
Antilles anglaises..... \$	26,259	24,164	25,900	21,283	14,695	20,849	27,126
Newfoundland..... lb.—liv.	347,183	463,630	376,308	495,998	287,442	246,213	472,945
Terre-Neuve..... \$	44,435	63,900	50,414	68,522	46,429	48,767	105,706
New Zealand..... lb.—liv.	2,395	2,775	3,130	—	73,500	—	—
Nouvelle-Zélande..... \$	645	385	449	—	9,555	—	—
Danish West Indies..... lb.—liv.	19,325	14,890	28,001	24,474	3,965	5,480	—
Antilles danoises..... \$	2,704	2,416	4,666	4,009	719	1,234	—
United States..... lb.—liv.	167,591	261,682	1,346,128	253,809	103,308	91,399	79,707
Etats-Unis..... \$	31,653	41,366	187,335	39,461	22,514	24,930	25,511
Other Countries..... lb.—liv.	28,819	62,685	67,157	149,416	45,456	43,400	23,911
Autres pays..... \$	4,819	11,905	11,035	29,270	9,450	10,757	6,586
Total lb.—liv.	163,450,684	155,216,392	144,478,340	137,601,661	168,961,583	180,733,126	169,530,753
..... \$	20,888,818	20,697,144	18,868,785	19,213,501	26,690,500	36,721,136	36,602,504

XI. Total Exports of Canadian Butter and Cheese, by Quantities and Values, 1901-1918.
 XI. Total des exportations de beurre et de fromage canadiens, par quantités et valeur, 1901-1918

Year. Année.	Butter. Beurre.		Cheese. Fromage.		Year. Année.	Butter. Beurre.		Cheese. Fromage.	
	lb.—liv.	\$	lb.—liv.	\$		lb.—liv.	\$	lb.—liv.	\$
1901	16,355,528	3,295,663	195,926,397	20,696,951	1910	4,615,380	1,010,274	180,859,886	21,607,692
1902	27,855,978	5,660,541	200,946,401	19,686,291	1911	3,142,682	744,288	181,895,724	20,739,507
1903	34,128,944	6,954,618	229,099,925	24,712,943	1912	8,844,402	2,077,916	163,450,684	20,888,818
1904	21,568,001	4,724,155	233,980,716	24,184,566	1913	828,323	223,578	155,216,392	20,697,144
1905	31,764,303	5,930,379	215,733,259	20,300,500	1914	1,228,753	309,046	144,478,346	18,868,785
1906	34,031,325	7,075,539	215,834,543	24,433,169	1915	2,724,913	639,625	137,601,661	19,213,501
1907 ¹	18,078,508	4,011,609	178,141,567	22,006,584	1916	3,441,183	1,018,769	168,961,583	26,690,500
1908	4,786,954	1,068,703	189,710,463	22,887,237	1917	7,990,435	2,491,992	180,733,426	36,721,136
1909	6,326,355	1,521,436	164,907,139	20,384,666	1918	4,926,154	2,000,467	169,530,753	36,602,504

¹Nine months.

¹Neuf mois.

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IIe PARTIE

ÉTABLISSEMENTS DE L'INDUSTRIE LAITIÈRE
1917

Préparée en collaboration avec la Division de l'Industrie Laitière
et de la Réfrigération du ministère fédéral de l'Agriculture,
le Bureau des Statistiques de Québec et les Divisions
de l'Industrie Laitière des ministères provin-
ciaux de l'Agriculture.

IMPRIMÉ PAR ORDRE DU PARLEMENT.



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

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PRÉFACE.

Ce rapport contient les résultats du Recensement Industriel de 1917, en ce qui concerne les beurrieres, fromageries et fabriques de lait condensé. Conformément au précédent établi par le rapport sur la production des beurrieres et fromageries en 1915 et 1916, publié en 1917, ces données ont été compilées par le Bureau Fédéral de la Statistique, en collaboration avec les gouvernements des neuf provinces du Canada. Mais cette investigation a couvert un champ beaucoup plus large que l'enquête précédente, car elle embrasse de nombreux éléments communs à toutes les industries. Ainsi, outre les quantités et la valeur des produits, elle nous renseigne sur les capitaux engagés, le personnel et la main-d'œuvre, les matières premières employées, la durée des opérations, le combustible consommé, la force motrice utilisée et les dépenses diverses d'exploitation. On trouvera tous ces détails dans le présent rapport et, de plus, les informations sont données non seulement par provinces, mais aussi par comtés et districts.

En se livrant à cette enquête détaillée sur les établissements de l'industrie laitière au Canada, le Bureau Fédéral de la Statistique s'est concerté aussi étroitement que possible avec les différents services affectés à l'industrie laitière dans les ministères provinciaux de l'Agriculture. Les fonctionnaires et inspecteurs spéciaux de toutes les provinces, de même que ceux de la division de l'Industrie Laitière et de la Réfrigération du ministère fédéral de l'Agriculture nous ont prêté leur entier concours, et les mesures adoptées furent le résultat d'accords adoptés aux exigences spéciales de chaque province. Par ce moyen, nous avons évité le double emploi, les résultats obtenus ayant été communiqués aux autorités provinciales dès l'achèvement du travail.

Dans toutes les provinces à l'exception de Québec, les données du recensement furent recueillies au moyen d'un questionnaire uniforme approuvé par tous les gouvernements provinciaux et les autorités fédérales, et imprimé à l'Imprimerie nationale. Dans toutes les provinces, à l'exception de Québec et Ontario, ces formules ont été distribuées par les soins des Divisions de l'Industrie Laitière des ministères provinciaux de l'Agriculture puis, après avoir été remplies, ont été envoyées au Bureau Fédéral de la Statistique pour y être compilées.

Dans la province d'Ontario, les formules ont été distribuées, recueillies et compilées par le Bureau Fédéral de la Statistique, mais la liste des fabriques a été fournie par les autorités provinciales, qui facilitèrent également la rentrée des rapports négligés ou différés.

Enfin, dans la province de Québec, où l'industrie laitière fait l'objet de statistiques annuelles colligées depuis 1914, le Bureau des Statistiques de Québec mit gracieusement les données de 1917 à notre disposition, en nous prêtant les formules originales, desquelles nous avons extrait les informations analogues à celles recueillies dans les autres provinces.

Il est à remarquer que les statistiques contenues dans ce rapport ne comprennent pas le beurre fait chez les cultivateurs, généralement vendu sous le nom de "dairy," et qui constitue la plus grande proportion de la production totale; elles ne comprennent pas, non plus, les petites quantités du fromage fabriqué chez les particuliers. Il n'existe pas de statistiques annuelles de la production du beurre et du fromage qui se font dans les fermes, mais le recensement de 1911 nous apprend qu'en 1910, il avait été fait 137,110,200 liv. de beurre "dairy" soit 68 p.c. de la production totale, qui s'élevait à 201,808,365

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livres; la même année, il avait été fabriqué dans les fermes 1,371,092 livres de fromage, soit 0·7 p.c. de la production totale du fromage, qui atteignait 201,275,297 livres.

Les statistiques de ce rapport ont été réunies et compilées sous la surveillance de M^{LE} F. A. BROWN, du Secrétariat du recensement industriel, et le rapport a été rédigé par M. ERNEST H. GODFREY, F.S.S., chargé de la statistique agricole.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 31 DÉCEMBRE 1918.

ÉTABLISSEMENTS DE L'INDUSTRIE LAITIÈRE AU CANADA, 1917.

Introduction.

Les tableaux qui suivent forment partie du Recensement Industriel pour 1917 auquel il a été procédé par le bureau Fédéral de la Statistique en 1918; ils donnent les résultats de la compilation des données fournies par les beurreries, fromageries, etc., de chacune des provinces du Canada. Ces établissements sont divisés en cinq catégories, savoir: A. Beurreries; B. Fromageries; C. Fabriques de beurre et de fromage; D. Fabriques de lait condensé; et E. Toutes fabriques, c'est-à-dire l'ensemble des établissements des quatre premières catégories. Pour chaque catégorie, les informations comprennent le nombre des établissements, le capital engagé, le nombre d'employés et ouvriers, leurs appointements et salaires, le nombre de fournisseurs et de vaches, les quantités et la valeur des matières premières, la durée des opérations, la nature et la quantité du combustible et de la force motrice, le loyer des locaux et de la machinerie, et le coût des réparations, des taxes, etc.

Afin de faciliter les comparaisons, nous avons placé en regard les chiffres des années précédentes, quand ce fut possible; de plus, nous avons ajouté aux tableaux principaux la statistique des exportations et importations du Canada, quant aux produits laitiers, pour une série d'années.

Établissements, fournisseurs et nombre de vaches.

En 1917, l'industrie laitière possédait, dans l'ensemble du Canada, 3,418 établissements en exploitation, soit 949 beurreries, 1,900 fromageries, 549 beurreries et fromageries combinées et 20 fabriques de lait condensé. Le nombre total de leurs fournisseurs, c'est-à-dire des fermiers qui les alimentaient de lait et de crème, s'élevait à 248,683. Ces totaux sont détaillés, par provinces, dans le tableau I, avec chiffres comparatifs pour 1915 et 1916.

1. Nombre d'établissements de l'industrie laitière et de leurs fournisseurs, 1915, 1916 et 1917.

ÉTABLISSEMENTS.

Province	Fabriques de beurre			Fabriques de fromage		
	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	6	6	11	29	29	23
Nouvelle-Ecosse	20	21	22	6	4	3
Nouveau-Brunswick	18	18	15	23	23	24
Québec	604	638	538	955	882	895
Ontario	163	167	151	850	847	923 ¹
Manitoba	36	36	41	22	21	23
Saskatchewan	28	32	31	1	-	-
Alberta	49	48	53	5	7	7
Colombie Britannique	26	27	24	-	-	2
Totaux	950	993	919	1,871	1,813	1,900

Province	Fabriques de beurre et de fromage			Fabriques de lait condensé			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Ile du Prince-Edouard	6	6	5	1	1	1	42	42	40
Nouvelle-Ecosse	-	-	-	1	1	2	27	26	27
Nouveau-Brunswick	2	2	2	-	-	-	43	43	41
Québec	519	463	482	-	1	1	2,058	1,984	1,976
Ontario	142	142	151	92	92	13	1,164	1,165	1,135
Manitoba	-	-	-	1	1	-	59	58	64
Saskatchewan	-	-	-	-	-	-	29	32	31
Alberta	8	9	13	-	-	-	62	64	73
Colombie Britannique	1	2	2	2	3	3	29	32	31
Total	678	624	549	14	16	20	3,513	3,446	3,418

¹En 1917, sous la rubrique "fabriques de beurre et de fromage," on n'a compris que les établissements qui fabriquaient aussi du beurre "creamery"; antérieurement, on y comprenait les fromageries qui fabriquaient aussi du beurre de petit lait.

²Dont trois sont des fabriques de lait en poudre.

1. Nombre d'établissements de l'industrie laitière et de leurs fournisseurs, 1915, 1916 et 1917—fin.

FOURNISSEURS.

Île du Prince-Edouard	1,511	1,409	1,140	2,488	2,324	1,891
Nouvelle-Ecosse	2,835	3,815	4,211	137	76	66
Nouveau-Brunswick	1,188	1,211	932	619	559	634
Québec	35,834	37,359	39,354	27,775	24,497	23,429
Ontario	37,351	44,367	45,114	33,318	34,655	40,237
Manitoba	10,300	10,600	21,116	2,000	2,490	632
Saskatchewan	11,200	12,300	14,389	-	-	-
Alberta	6,500	8,466	11,240	89	104	125
Colombie Britannique	1,186	1,340	1,536	-	-	16
Total	107,905	120,867	139,032	66,426	64,615	67,030

Province	Fabriques de beurre et de fromage			Fabriques de lait condensé			Total		
	1915	1916	1917	1915	1916	1917	1915	1916	1917
Île du Prince-Edouard	-	-	698	-	-	-	3,999	3,733	3,837
Nouvelle-Ecosse	-	-	-	-	-	-	2,972	3,891	4,502
Nouveau-Brunswick	84	91	95	-	-	-	1,891	1,861	1,661
Québec	21,034	17,133	18,852	-	156	482 ¹	84,643	79,145	81,784
Ontario	7,401	7,655	7,465	-	648	3,439	78,070	87,325	96,255
Manitoba	-	-	-	-	-	-	12,300	13,000	21,748
Saskatchewan	-	-	-	-	-	-	11,200	12,300	14,389
Alberta	9,822	9,666	11,108	-	-	-	16,411	18,236	22,473
Colombie Britannique	-	-	126	255	361	356	1,441	1,701	2,034
Total	38,311	34,545	38,344	255	1,165	4,277	212,927	221,192	248,683

¹ Dont trois sont des fabriques de lait évaporé.² Y compris l'Île du Prince-Edouard et la Nouvelle-Ecosse.

Un nombre considérable de fabriques ont négligé d'indiquer dans leur rapport le nombre des vaches dont elles absorbent le lait, de telle sorte que l'on ne possède pas de données certaines à cet égard. Toutefois, il est permis de supposer que le nombre des vaches fournissant du lait à ces établissements est en rapport avec leurs produits manufacturés dans la même proportion que l'on constate chez les établissements qui ont répondu à cette question; cela étant, nous pouvons estimer à 1,568,200 le nombre des vaches ayant approvisionné les fabriques, ce nombre se répartissant ainsi, par provinces: Île du Prince-Edouard, 15,540; Nouvelle-Ecosse, 19,806; Nouveau-Brunswick, 15,834; Québec, 545,869; Ontario, 712,788; Manitoba, 96,928; Saskatchewan, 59,785; Alberta, 92,554 et Colombie Britannique, 9,095. Le nombre total des vaches laitières du Canada était évalué en 1917 à 3,543,700; celles dont le lait a été envoyé aux fabriques, soit 1,568,200, représenteraient donc, approximativement, 44 p. c. de la totalité.

Quantités de lait et de crème fournies aux fabriques.

Le tableau 2 indique, pour chaque province, les quantités de lait envoyées aux fabriques en 1917, comparées aux chiffres de 1915 et 1916.

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2. Lait et crème livrés aux fabriques de beurre et de fromage en 1915, 1916 et 1917.

LAIT LIVRÉ AUX.

Province	Fabriques de beurre			Fabriques de fromage		
	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	12,110,835	12,778,660	87,685	24,740,641	23,328,880	17,140,464
Nouvelle-Ecosse	1,743,959	1,455,659	637,446	1,397,797	1,024,654	718,732
Nouveau-Brunswick	858,681	783,587	1,456,233	10,981,084	10,616,686	11,911,909
Québec	431,374,876	393,446,091	380,035,956	354,916,200	377,251,061	409,243,347
Ontario	-	-	29,123,376	1,101,718,249	1,108,565,568	1,276,571,512
Manitoba	45,401,043	45,506,142	27,492,868	7,267,250	8,807,280	10,159,096
Saskatchewan	-	-	9,395,035	-	-	-
Alberta	-	-	10,700,952	925,000	1,373,086	1,041,303
Colombie Britannique	26,501,156	27,352,000	10,788,095	-	-	355,003
Total	517,999,550	481,322,139	469,737,646	1,501,946,321	1,530,997,215	1,727,171,366

Province	Fabriques de beurre et de fromage			Total		
	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	-	-	6,790,120	36,851,476	36,107,540	25,466,915
Nouvelle-Ecosse	-	-	-	3,141,756	2,480,313	7,613,653
Nouveau-Brunswick	802,382	1,188,780	719,970	12,612,147	12,619,053	14,088,112
Québec	310,679,450	310,782,032	366,888,662	1,126,970,526	1,081,479,184	1,166,563,159 ¹
Ontario	265,423,162	269,653,107	193,873,560	1,367,141,411	1,378,218,675	1,567,602,673 ²
Manitoba	-	-	-	52,668,293	54,313,422	37,651,964
Saskatchewan	-	-	-	-	-	9,395,035
Alberta	3,055,000	6,401,714	26,865,310	3,980,000	7,774,800	38,607,565
Colombie Britannique	105,000	198,000	4,617,310	26,606,156	27,550,000	35,575,750 ³
Total	610,961,994	588,223,633	509,754,932	2,630,001,765	2,600,542,987	2,902,564,856⁴

¹ Y compris 18,051,345 liv. livrées aux fabriques de lait condensé dans l'Ile du Prince-Edouard, la Nouvelle-Ecosse et Québec. ² Y compris 157,805,002 liv. livrées aux fabriques de lait condensé d'Ontario. ³ Y compris 19,815,342 liv. livrées aux fabriques de lait condensé de la Colombie Britannique. ⁴ Y compris 195,671,659 liv. livrées aux fabriques de lait condensé.

Dans tout le Canada, ces livraisons de lait ont atteint 2,902,564,856 liv. au lieu de 2,600,542,987 liv. en 1916 et 2,630,001,765 liv. en 1915. Dans la province de Québec, où l'industrie laitière est très développée, on remarque que les beurreries ont reçu moins de lait en 1917 qu'en 1916, tandis que c'est le contraire pour les fromageries. Dans Ontario, pour la raison indiquée dans le renvoi qui est au bas de la page 95, les livraisons aux fabriques de beurre et de fromage ont diminué, mais on constate une augmentation dans les livraisons aux fromageries et à l'ensemble des fabriques. Il n'est pas possible d'établir de comparaison entre les années 1917, 1916 et 1915, en ce qui concerne la crème, parce que en 1917, les livraisons de crème sont exprimées en livres de matières grasses ou butyrique, tandis que précédemment elles étaient indiquées en livres de crème. Pour 1917, la crème fournie aux fabriques, comptée en livres de butyrique, représentait 58,810,682 livres. (Voir tableau IV, page 58.)

Beurre de fabrique—Production et valeur.

Les beurreries du Canada, au cours de l'année 1917, ont produit 87,526,939 livres de beurre, (creamery) valant \$34,274,218, au lieu de 82,564,130 livres, valant \$26,966,355 en 1916 et 83,991,453 livres, valant \$24,385,052 en 1915. On trouvera dans le tableau 3 les chiffres relatifs à la production et à la valeur du beurre de fabrique, pour les trois années 1915, 1916 et 1917.

3. Production du beurre de fabrique, par quantités et valeur, en 1915, 1916 et 1917.

A.—FABRIQUES DE BEURRE.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	§	§	§
Ile du Prince-Edouard	539,516	613,880	513,520	151,065	184,164	205,368
Nouvelle-Ecosse	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
Nouveau-Brunswick	729,863	664,751	498,173	217,937	221,162	206,564
Québec	28,121,235	29,488,801	28,726,628	8,395,109	9,929,165	11,404,337
Ontario	25,022,550	23,417,377	26,288,847	7,130,403	7,637,796	10,241,545
Manitoba	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,472
Saskatchewan	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta	3,221,964	4,275,760	4,998,096	891,647	1,323,152	1,887,262
Colombie Britannique	1,204,598	1,243,292	1,201,646	457,724	497,316	555,747
Canada	69,730,899	72,175,719	75,245,249	20,332,399	23,674,014	29,383,912

C.—FABRIQUES DE BEURRE ET DE FROMAGE.

Ile du Prince-Edouard	—	—	41,345	—	—	16,762
Nouvelle-Ecosse	—	—	—	—	—	—
Nouveau-Brunswick	46,553	45,181	67,526	13,901	15,031	27,122
Québec	8,500,256	4,834,474	5,665,934	2,504,701	1,586,983	2,284,973
Ontario	1,391,561	1,262,732	1,694,509	404,250	394,201	664,523
Manitoba	—	—	—	—	—	—
Saskatchewan	—	—	—	—	—	—
Alberta	4,322,184	4,246,024	3,945,875	1,129,801	1,266,096	1,527,279
Colombie Britannique	—	—	93,097	—	—	38,876
Canada	14,260,554	10,388,411	11,508,286	4,052,653	3,292,311	4,559,535

D.—FABRIQUES DE LAIT CONDENSÉ.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	§	§	§
Canada (Ontario et Ile du Prince-Edouard)	—	—	773,402	—	—	330,771

E.—TOUTES FABRIQUES.

Ile du Prince-Edouard	539,516	613,880	507,271 ¹	151,065	184,164	239,940 ²
Nouvelle-Ecosse	1,240,483	1,586,679	1,746,662	346,011	505,000	711,652
Nouveau-Brunswick	776,416	709,932	565,699	291,838	236,193	233,686
Québec	36,621,491	34,323,275	34,392,562	10,899,819	11,519,148	13,689,310
Ontario	26,414,120	24,680,109	28,714,352 ¹	7,534,659	8,031,997	11,219,029 ²
Manitoba	5,839,667	6,574,510	7,050,921	1,693,503	2,038,109	2,595,742
Saskatchewan	3,811,014	4,310,669	4,220,758	1,055,000	1,338,180	1,575,965
Alberta	7,544,148	8,521,784	8,943,971	2,621,448	2,619,248	3,414,541
Colombie Britannique	1,204,598	1,243,292	1,294,743	457,724	497,316	594,623
Canada	83,991,453	82,561,130	87,526,939	24,385,052	26,966,355	34,274,218

Il résulte des chiffres qui précèdent que la province de Québec, en 1917, se plaçait au premier rang pour la production du beurre de fabrique (creamery) avec 34,392,562 livres au lieu de 34,323,275 livres en 1916. La production respective des autres provinces, à cet égard, atteignait les chiffres suivants, que nous faisons suivre des chiffres de 1916, placés entre parenthèses: Ontario 28,714,352 liv. (24,680,109 liv.) Alberta 8,943,971 liv. (8,721,784 liv.) Manitoba 7,050,921 liv. (6,574,510 liv.) Saskatchewan 4,220,758 liv. (4,310,669 liv.) Nouvelle-Ecosse, 1,746,662 liv. (1,586,679 liv.) Colombie Britannique 1,294,743

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liv. (1,243,292 liv.) Ile du Prince-Edouard 597,271 liv. (613,880 liv.) et Nouveau-Brunswick 565,699 liv. (709,932 liv.) Les chiffres de 1917 constatent une augmentation sur 1916 de 4,962,809 liv. pour l'ensemble du Canada; cette augmentation s'est produite dans les provinces de la Nouvelle-Ecosse, Québec, Ontario, Manitoba, Alberta et Colombie Britannique. Les trois autres provinces présentent une décroissance dans leur production.

Fromage de fabrique.—Production et valeur.

Ainsi qu'on peut le voir dans le tableau 4, la production totale du fromage de fabrique s'est élevée, en 1917, à 194,904,336 livres, ayant une valeur de \$41,180,623, au lieu de 192,968,597 liv. de la valeur de \$35,512,622 en 1916 et 183,887,837 liv. de la valeur de \$27,097,176 en 1915.

4. Production du fromage de fabrique, par quantités et valeur, en 1915, 1916 et 1917.

B FABRIQUES DE FROMAGE.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	\$	\$	\$
Ile du Prince-Edouard	2,260,000	2,121,736	1,599,885	327,700	409,495	333,723
Nouvelle-Ecosse	125,580	94,727	67,497	18,837	17,051	14,269
Nouveau-Brunswick	1,086,413	1,067,068	1,188,296	156,660	189,618	245,629
Québec	31,932,111	38,059,681	40,024,037	4,598,358	6,873,544	8,361,081
Ontario	100,676,000	101,535,235	114,319,617	15,124,100	18,784,018	24,318,420
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	90,690	135,435	104,649	14,691	24,728	22,692
Colombie Britannique	-	-	35,000	-	-	10,655
Canada	139,897,519	143,894,610	158,342,627	20,649,354	26,457,385	33,505,505

C FABRIQUES DE BEURRE ET DE FROMAGE.

Ile du Prince-Edouard	-	-	635,100	-	-	132,594
Nouvelle-Ecosse	-	-	-	-	-	-
Nouveau-Brunswick	79,238	118,596	55,810	11,426	21,075	12,016
Québec	19,285,002	23,847,069	27,810,980	2,673,333	4,371,560	5,811,192
Ontario	24,325,136	24,480,635	6,853,469	3,707,313	4,528,917	1,453,524
Manitoba	-	-	-	-	-	-
Alberta	290,942	609,687	1,170,256	53,750	129,725	257,493
Colombie Britannique	10,000	18,000	36,094	2,000	3,960	8,299
Canada	43,990,318	49,073,987	36,561,709	6,447,822	9,055,237	7,675,118

E TOUTES FABRIQUES.

Province	1915	1916	1917	1915	1916	1917
	liv.	liv.	liv.	\$	\$	\$
Ile du Prince-Edouard	2,260,000	2,121,736	2,234,985	327,700	409,495	466,317
Nouvelle-Ecosse	125,580	94,727	67,497	18,837	17,051	14,269
Nouveau-Brunswick	1,165,651	1,185,664	1,244,106	168,086	210,693	257,645
Québec	54,217,113	61,906,750	67,835,017	7,571,691	11,245,104	14,172,273
Ontario	125,001,136	126,015,870	121,173,086	18,831,413	23,312,935	25,771,944
Manitoba	726,725	880,728	1,003,646	109,008	158,931	199,036
Alberta	381,632	745,122	1,274,905	68,441	154,453	280,185
Colombie Britannique	10,000	18,000	71,094	2,000	3,960	18,954
Canada	183,887,837	192,968,597	194,904,336	27,097,176	35,512,622	41,180,623

Les provinces d'Ontario et de Québec, à elles deux, ont produit 97 p.c. du fromage sorti des fromageries canadiennes. La part d'Ontario, en 1917, représente 121,173,086 livres, ayant une valeur de \$25,771,944, au lieu de

126,015,870 liv., valant \$23,312,935 en 1916 et 125,001,136 liv., valant \$18,831,413 en 1915. La production de chaque province pour 1917 est donnée ci-après, les chiffres de 1916 étant placés entre parenthèses: Ontario 121,173,086 liv. (126,015,870 liv.); Québec 67,835,017 liv. (61,906,750 liv.); Ile du Prince-Edouard 2,234,985 liv. (2,121,736 liv.); Alberta 1,274,905 liv. (745,122 liv.); Nouveau-Brunswick 1,244,106 liv. (1,185,664 liv.); Manitoba 1,003,646 liv. (880,728 liv.); Colombie Britannique 71,094 liv. (18,000 liv.); Nouvelle-Ecosse 67,497 liv. (94,727 liv.).

Prix de gros du beurre et du fromage de fabrique.

Le tableau 5 relate, par provinces, la moyenne du prix de vente, en gros, par livre, du beurre et du fromage de fabrique, pour chacune des années 1915, 1916 et 1917.

5. Prix en gros, par livre, du beurre et du fromage de fabrique en 1915, 1916 et 1917.

Province	Beurre dans les beurreries			Beurre dans les fabriques de beurre et de fromage		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents*
Ile du Prince-Edouard	28-00	30-00	40-00	-	-	40-54
Nouvelle-Ecosse	28-00	32-00	40-74	-	-	-
Nouveau-Brunswick	29-86	33-27	41-46	-	-	40-17
Québec	29-34	33-67	39-70	29-57	32-83	40-33
Ontario	28-52	32-60	38-96	29-04	31-37	39-22
Manitoba	29-00	31-00	36-81	-	-	-
Saskatchewan	27-70	31-00	38-49	-	-	-
Alberta	27-67	30-95	37-76	26-14	30-53	38-71
Colombie Britannique	39-50	42-00	46-35	-	-	41-76
Moyenne	30-27	32-94	39-05	29-31	31-58	30-62

Province	Fromage dans les fromageries			Fromage dans les fabriques de beurre et de fromage		
	1915	1916	1917	1915	1916	1917
	cents	cents	cents	cents	cents	cents
Ile du Prince-Edouard	14-50	19-30	20-86	-	-	20-88
Nouvelle-Ecosse	15-00	18-00	21-14	-	-	-
Nouveau-Brunswick	14-42	17-77	20-67	-	-	21-53
Québec	13-98	18-06	20-89	13-62	18-33	20-90
Ontario	15-32	18-50	21-27	15-34	18-50	21-21
Manitoba	15-00	18-00	19-83	-	-	-
Alberta	16-20	18-26	21-68	18-47	21-28	22-01
Colombie Britannique	-	-	30-44	23-00	25-00	23-00
Moyenne	14-64	18-32	21-16	17-32	20-78	21-00

Pour l'ensemble du Canada, la moyenne du prix de vente en gros du beurre de fabrique (creamery) en 1917 s'établit à 39 cents par livre, au lieu de 33 cents en 1916 et 30 cents en 1915. Dans les provinces, le cours le plus élevé se trouve en Colombie Britannique, avec 46 cents, les autres provinces ayant payé les prix suivants: Nouveau-Brunswick et Nouvelle-Ecosse 41 cents; Ile du Prince-Edouard 40 cents; Québec 40 cents; Ontario 39 cents; Manitoba 37 cents; Saskatchewan et Alberta 38 cents.

La moyenne du prix de vente en gros, du fromage de fabrique, au Canada, en 1917, fut de 21 cents par livre, au lieu de 18 cents en 1916 et 15 cents en

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1915. C'est en Colombie Britannique qu'il s'est payé le plus cher, en 1917, soit 30 cents la livre; dans toutes les autres provinces, la moyenne des cours ne s'est pas écartée de 20 ou 21 cents la livre.

Statistiques comparatives, 1900-1917.

Le tableau 6 présente une comparaison de la production des beurreries et fromageries du Canada, en quantité et en valeur, pour les années 1900, 1907, 1910 et 1915-17.

6. Production et valeur du beurre et du fromage de fabrique, en 1900, 1907, 1910, 1915, 1916 et 1917.

Année	Établissements	Beurre de fabrique		Fromage de fabrique	
		nomb.	liv.	\$	liv.
1900	3,576	36,066,739	7,240,972	220,833,269	22,221,430
1907	3,515	45,930,294	10,949,062	204,788,583	23,597,639
1910	3,625	64,698,165	15,615,845	199,904,205	21,587,124
1915	3,513	83,991,453	24,385,052	183,887,837	27,097,176
1916	3,446	82,564,130	26,966,355	192,968,597	35,512,622
1917	3,418	87,526,939	34,274,218	194,904,336	41,180,623

Les chiffres de 1900 et de 1910 sont ceux du recensement décennal; ceux de 1907 sont le résultat du recensement spécial effectué à cette époque par la poste; enfin, ceux de 1915, 1916 et 1917 sont publiés conjointement par le Bureau Fédéral de la Statistique et les gouvernements provinciaux.

Autres données.

Les principaux tableaux incorporés dans ce rapport contiennent un certain nombre d'informations diverses, présentées par provinces, par comtés ou par districts, qui seront profitables à tous ceux qui s'intéressent à l'industrie laitière et qui revêtent un caractère d'importance lorsqu'il s'agit d'envisager en bloc toutes les exploitations industrielles du Dominion.

A ce sujet, il est utile de remarquer que le genre des beurreries et fromageries de la province de Québec diffère sensiblement des fabriques de l'Ontario et des autres provinces. Pour cette raison, certains détails demandés par le questionnaire du recensement ne purent être obtenus de Québec, parce qu'ils ne s'appliquaient pas à l'industrie laitière de cette province. Dans Québec, les beurreries et fromageries sont nombreuses, mais relativement petites, la plupart étant exploitées par un personnel restreint à une, deux ou trois personnes, qui sont généralement des hommes de plus de 16 ans. Ils ne sont employés que durant six mois par année et, à l'époque où s'opère le recensement, le travail de l'année est terminé et le stock est à peu près épuisé. Ces établissements n'ont pas de frais de publicité, ni de livraison du lait et de la crème qu'ils reçoivent. En général, ils brûlent du bois et leurs moteurs n'excèdent pas 5 ou 6 chevaux-vapeur.

CAPITAUX ENGAGÉS.—Les capitaux placés dans l'industrie laitière au Canada, en 1917, s'élevaient à \$19,628,001, se décomposant ainsi: terrain et bâtiments \$8,641,413, machines et outillage \$6,575,504, produits, combustible et approvisionnements en stock \$2,507,363, caisse et comptes courants \$1,903,721. Dans la province d'Ontario, les capitaux ainsi engagés atteignaient \$8,395,483 et dans celle de Québec \$5,585,538. Dans les autres provinces,

placées par ordre d'importance, les chiffres étaient: Manitoba \$1,630,339; Alberta \$1,538,965; Colombie Britannique \$1,067,398; Saskatchewan \$859,975; Nouvelle-Ecosse \$264,912; Ile du Prince-Edouard \$167,159 et Nouveau-Brunswick \$118,232.

EMPLOYÉS ET OUVRIERS.—Le personnel d'exploitation des beurreries, fromageries et autres fabriques de ce genre comprenait 10,391 personnes, soit 1,635 directeurs, gérants ou employés recevant des traitements ou appointements et 8,756 ouvriers et journaliers, y compris 3,037 personnes occupées par ces industries dans la province de Québec, où il n'a pas été possible d'établir de distinction entre les uns et les autres, si ce n'est dans les fabriques de lait condensé. Les appointements et les salaires payés se sont élevés à \$5,447,346, qui se divisent de la manière suivante: appointements \$651,193, salaires \$4,796,153, y compris \$1,045,688 payés dans Québec au personnel de toutes catégories. Par provinces, ces sommes se répartissent ainsi: Ontario \$2,586,706; Québec \$1,044,788; Alberta \$637,503; Manitoba \$529,841; Colombie Britannique \$290,841; Saskatchewan \$225,448; Nouvelle-Ecosse \$52,783; Nouveau-Brunswick \$41,784 et Ile du Prince-Edouard \$36,752.

COMBUSTIBLE ET FORCE MOTRICE.—En 1917, les beurreries et fromageries ont consommé une quantité de combustible estimée à \$834,036 et qui englobe les matières ci-après: charbon \$408,534; bois \$166,676 et autre combustible \$55,907, plus \$202,919 de combustible non spécifié, consommé dans la province de Québec. Le volume du charbon employé atteignait 57,543 tonnes, dont 40,870 tonnes ont été consommées dans la province d'Ontario et 56,197 cordes de bois, dont 46,782 cordes ont été brûlées dans la même province. On ne connaît pas le volume du combustible consommé dans la province de Québec, mais sa valeur était de \$211,536; nous savons aussi que les fabriques de lait condensé de cette province ont consommé pour \$8,617 de charbon. Dans toutes les provinces, Québec excepté, on employait 918 machines à vapeur (dont 724 se trouvaient dans l'Ontario), développant 11,633 chevaux-vapeur, dont 9,372 seulement étaient en usage. Québec utilisait une force de 17,967 chevaux-vapeur. Dans toutes les provinces, Québec excepté, on se servait aussi de 1,061 moteurs, turbines, etc., actionnés par une force motrice autre que la vapeur, susceptibles de produire 11,746 chevaux-vapeur mais dont 10,388 chevaux-vapeur étaient effectivement utilisés. Dans la province d'Ontario, ces unités étaient au nombre de 691, d'une force maximum de 7,817 chevaux-vapeur, mais donnant en fait 6,757 chevaux-vapeur. Dans Québec, la force motrice autre que la vapeur ne dépassait pas 894 chevaux-vapeur.

GÉNÉRALITÉS.—Les sommes payées aux fournisseurs de lait et de crème égalent \$73,863,845 et les dépenses totales atteignent le chiffre de \$86,488,260. Dans cette somme, les salaires et appointements figurent pour \$5,447,346, le combustible pour \$834,036, les matières premières (autres que lait et crème) pour \$3,844,699 et les frais généraux pour \$2,498,334. Outre le beurre et le fromage, les autres produits vendus avaient une valeur de \$18,424,485, qui s'ajoute à celle du beurre, soit \$34,274,218, et à celle du fromage, soit \$41,180,623, et forme un grand total de \$93,879,326, représentant la valeur des produits de notre industrie laitière en 1917.

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

PART III

FISHERIES STATISTICS
1917

(Prepared in collaboration with Dominion and Provincial
Fisheries Departments.)

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA
J. DE LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1919

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CENSUS OF INDUSTRY, 1917.

PART III.—FISHERIES.

Preface.

The statistics of the present Report relating to Fisheries were collected during the opening months of 1918 for the calendar year 1917.

The volume is issued under an arrangement for statistical co-operation between the Dominion Bureau of Statistics and the government branches having jurisdiction with regard to fisheries throughout Canada. These branches comprise: the Dominion Fisheries Branch of the Department of the Naval Service, which exercises jurisdiction over the sea fisheries and over the inland fisheries of Manitoba, Saskatchewan, Alberta and Yukon Territory; and the Fisheries Branches of Ontario and Quebec, which have jurisdiction over the inland fisheries of their respective provinces. The inland fisheries of the Maritime Provinces are, from a commercial standpoint, comparatively unimportant, but their statistics, as in the case of British Columbia, are collected by the officers of the Dominion Fisheries Branch. The province of British Columbia has a Fisheries Branch, but it does not engage in independent statistical work.

Under the arrangement above referred to, the statistics of the catch, and of the products marketed in a fresh state or domestically prepared are collected by the local officers of the Fisheries Branches, checked in the Department of the Naval Service, and compiled in the Dominion Bureau of Statistics. In the case of manufactured fish products, schedules in conformity with those of other sections of the Census of Industry are sent direct by the Bureau to the operators of canneries, salteries, fish-houses, etc., the Fisheries officers assisting in securing an expeditious and accurate return. The grateful acknowledgments of the Bureau are tendered to the officers of the Dominion and Provincial governments who co-operated in these arrangements.

The statistics are presented in two main series of tables dealing respectively with the product and the agencies of production—together with a general introduction and summary.

The statistics in this report are for the calendar year 1917, whilst previous reports have dealt with the fiscal year ending March 31. The comparisons accordingly as between 1917 and previous years are not exact.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, September, 1918.

Note on the Canadian Fisheries.

Canada possesses perhaps the most extensive fisheries in the world, those of Norway and of the British Isles alone disputing the supremacy, whether for the excellence or the abundance and variety of their product. The fertility of Canadian waters is indicated by the fact that the entire catch of salmon, lobsters, herring, mackerel, and sardines, nearly all the haddock, and many of the cod, hake, and pollock landed are taken within ten or twelve miles from shore.

The coast line of the Atlantic provinces from Grand Manan to Labrador, not including the lesser bays and indentations, measures over 5,000 miles, whilst the sea areas to which this forms the natural basin embrace: the Bay of Fundy, 8,000 square miles in extent; the gulf of St. Lawrence, fully ten times that size; and other ocean waters aggregating not less than 200,000 square miles, or over four-fifths of the fishing grounds of the North Atlantic. In addition there are 15,000 square miles of inshore waters, entirely controlled by the Dominion. Large as are these areas, they represent only a part of the fishing grounds of Canada. Hudson bay, with a shore 6,000 miles in length, is greater than the Mediterranean; the Pacific coast of the Dominion measures over 7,000 miles long, and is exceptionally well sheltered for fishermen; whilst throughout the interior is a series of lakes which together cover 220,000 square miles, or more than half the fresh water of the Globe, Canada's share of the great lakes of the St. Lawrence basin alone amounting to 72,700 square miles.

Of even greater importance is the abundance and general excellence of the product. The cod and the salmon have long disputed the primacy among these, though in recent years the heavy pack and the high price of lobsters has sometimes sent cod to third place.

The fisheries of the Atlantic coast may be divided into two distinct classes; the deep-sea, and the inshore or coastal fisheries. Deep-sea fishing is pursued in vessels of from 40 to 100 tons, carrying crews of from twelve to twenty men. The method is that of "trawling" by hook and line. The bait used is chiefly herring, squid and capelin, and the fish taken are principally cod, haddock, hake, pollock and halibut. The inshore or coastal fishery is carried on in small boats, usually motor driven, with crews of from two to three men, and in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill nets and hooks and lines, both hand-lines and trawls; whilst from the shore are operated trap-nets, haul seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder, and sardine. The most extensive lobster fishery in the world is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the gulf of the St. Lawrence, notably off Prince Edward Island. The salmon fishery is the predominant one on the Pacific coast, but a very extensive halibut fishery is carried on in the northern waters of British Columbia, in large well-equipped steamers and vessels. The method of capture is by trawling, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery. In the inland lake fisheries, the various means of capture in use are gill nets, pound nets, seines, and hooks and lines.

CENSUS OF INDUSTRY 1917—FISHERIES.

Introduction and Summary.

The total value of the product of the Canadian Fisheries during 1917 was \$52,312,044, compared with \$39,208,378 in 1916, and \$35,860,708 in 1915. These totals represent the values of the product as marketed, whether fresh, domestically prepared, or factory-made.

The following table shows the quantity and value of the chief commercial fishes (those valued at \$100,000 or upward) during the past five years, with a statement in the final column of the increase or decrease during 1917 as compared with 1916:—

1. Quantity and Value of Chief Commercial Fishes, 1913-1917.†

Kinds of Fish.		1913.	1914.	1915.	1916.	1917.	Increase or decrease 1917 compared with 1916.	
							Inc.	Dec.
Salmon.....	cwt.	1,551,411	1,409,828	1,410,769	1,239,668	1,642,770	+	403,102
	\$	10,533,713	8,560,386	11,262,381	10,582,431	17,411,029	+	6,528,598
*Cod.....	cwt.	1,664,599	1,820,025	2,152,756	2,026,231	2,302,987	+	276,756
	\$	3,357,109	3,886,134	4,489,496	5,449,964	8,281,920	+	2,831,956
Lobster.....	cwt.	514,646	408,816	445,277	480,898	474,871	-	6,027
	\$	4,710,062	4,339,929	4,506,155	5,508,054	5,654,265	+	146,211
Herring.....	cwt.	2,484,219	2,118,291	1,894,774	1,751,314	1,481,708	-	269,606
	\$	3,173,129	2,735,257	2,906,887	3,050,421	3,693,688	+	643,267
Haddock.....	cwt.	405,633	566,002	582,522	582,028	712,416	+	130,388
	\$	841,511	1,244,840	1,232,022	1,711,271	2,936,719	+	1,225,448
Halibut.....	cwt.	256,096	239,920	226,151	142,823	140,024	-	2,799
	\$	2,036,400	1,793,283	2,201,776	2,263,573	2,066,635	-	196,938
Sardines.....	cwt.	141,384	298,885	336,794	315,832	274,359	-	41,473
	\$	676,668	1,349,615	1,229,096	1,481,261	1,910,705	+	429,444
Mackerel.....	cwt.	215,442	143,712	180,990	156,075	167,067	+	10,992
	\$	1,280,319	826,846	990,329	924,746	1,333,354	+	408,608
Whitefish.....	cwt.	137,857	159,894	153,529	164,992	178,838	+	13,846
	\$	929,962	975,685	1,048,641	1,135,486	1,248,006	+	112,520
Smelts.....	cwt.	88,728	93,771	67,607	68,629	73,153	+	4,524
	\$	510,392	837,682	632,733	847,357	1,027,555	+	180,198
Hake and Cusk.....	cwt.	353,598	262,897	379,959	385,953	321,605	-	64,348
	\$	490,979	313,921	520,051	757,456	890,265	+	132,809
Trout.....	cwt.	73,164	67,890	115,999	88,071	75,662	-	12,409
	\$	682,619	623,504	870,209	741,610	699,950	-	41,660
Pickeral.....	cwt.	61,603	97,555	55,722	105,428	86,425	-	19,003
	\$	449,539	637,783	901,183	871,719	650,632	-	221,087
Pollock.....	cwt.	150,094	159,788	138,801	143,306	189,908	+	46,602
	\$	187,723	214,195	193,788	268,756	486,195	+	217,439
Pike.....	cwt.	64,925	97,724	60,229	73,993	79,383	+	5,390
	\$	372,868	469,919	347,355	404,453	429,396	+	24,943
Tullibee.....	cwt.	20,157	50,946	55,787	58,537	64,910	+	6,373
	\$	63,910	156,529	163,569	301,060	333,686	+	32,626
†Clams and Quahaugs.....	cwt.	121,335	87,972	73,713	54,942	55,655	+	713
	\$	368,325	282,876	240,611	195,805	222,935	+	27,160
Alewives.....	cwt.	61,768	90,935	97,032	80,020	98,277	+	18,257
	\$	62,241	106,966	120,126	117,083	198,452	+	79,399
Perch.....	cwt.	14,497	23,062	19,218	22,773	24,707	+	1,934
	\$	72,985	115,220	98,119	114,656	126,723	+	12,067
Oysters.....	cwt.	29,828	26,545	21,386	18,361	13,632	-	4,729
	\$	173,753	177,979	147,628	147,751	109,265	-	38,486

* Including Black Cod, 1917, cwt. 57,532, value \$879,404.

† Previous to 1916 Scallops were included.

‡ The figures in this Report for the years prior to 1917 are for fiscal years; 1917 over the calendar year.

The following table shows the value of the fisheries by provinces during the past five years, the final column showing the increase or decrease in 1917 compared with 1916:—

2. Value of Fisheries by Provinces, 1913-1917, in order of value, 1917 .

Province	Value of Fisheries.					Increase or decrease 1917 compared with 1916. Inc. + dec. —
	1913	1914	1915	1916	1917	
	\$	\$	\$	\$	\$	\$
British Columbia.....	13,891,398	11,515,086	14,538,320	14,637,346	21,518,595	+ 6,881,249
Nova Scotia.....	8,297,626	7,730,191	9,166,851	10,092,902	14,468,319	+ 4,375,417
New Brunswick.....	4,308,707	4,940,083	4,737,145	5,656,859	6,143,088	+ 486,229
Quebec.....	1,850,427	1,924,430	2,076,851	2,991,624	3,414,378	+ 422,754
Ontario.....	2,674,685	2,755,291	3,341,182	2,658,993	2,866,419	+ 207,426
Prince Edward Island.....	1,280,447	1,261,666	933,682	1,344,179	1,786,310	+ 442,131
Manitoba.....	603,272	849,422	742,925	1,390,002	1,543,288	+ 153,286
Saskatchewan.....	148,602	132,017	165,888	231,946	320,238	+ 88,292
Alberta.....	81,319	86,720	94,134	144,317	184,009	+ 39,692
Yukon.....	68,265	69,725	63,730	60,210	67,400	+ 7,190
Totals.....	33,207,748	31,264,631	35,860,708	39,208,378	52,312,044	+ 13,103,666

The Season of 1917.

Fishing operations during 1917 were, on the whole, successful and remunerative.

In the spring months, weather conditions on the Atlantic coast were rather unfavourable, and in consequence the production of certain of the chief kinds of fish, such as herring and lobsters, was less than in the preceding year. The falling-off in quantity, however, has been offset by a greatly increased value. The adverse weather conditions were more in evidence in some parts of the coast than on others, and while the cod catch in northern New Brunswick and Gaspé districts was smaller, the catch of both cod and haddock in Nova Scotia was considerably larger. Along the south shore of Nova Scotia fish were more plentiful, and the higher prices induced fishermen to prosecute the fishery with greater zeal. A more general use of trap nets resulted in a greatly increased production of haddock at Ingonish, N.S.

The total production of salmon in British Columbia during 1917 was greater than in the preceding year, as a result of the increased demand for the cheaper varieties. The run of sockeye salmon on the Fraser river, which should have been the usual big fourth-year one, was disappointing, proving what had hitherto been presumed, that the rock slide which took place at Hell's Gate in 1913 prevented a sufficient number of parent fish from ascending to the spawning beds. The remunerative prices paid for fish in Alberta and Saskatchewan induced more fishermen to prosecute the fishery, and resulted in a greatly increased catch.

To the increase of \$13,103,666 in the value of the production of all kinds of fish in the whole of Canada, British Columbia salmon contributed over \$6,500,000 while the Atlantic cod, haddock, hake, pollock, sardines, and mackerel contributed over \$4,300,000.

Gasoline engines are being utilized more and more by fishermen on all parts of the coast to enable them to get speedily to and from the fishing grounds. During 1917 there were 14,823 boats with such engines in use against 12,828 in the preceding year.

Summary of Production, 1917.

The table on the next following pages gives a statement for the whole of Canada of all fish caught and marketed during 1917. For each kind the total caught and the value at the vessel's or boat's side is first given, this being followed by statements showing the form in which each kind was marketed and the value, the whole being divided as between the sea and inland fisheries.

3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917.

Kind of Fish	Sea Fisheries		Inland Fisheries		Total Fisheries	
	Quantity	Value \$	Quantity	Value \$	Quantity	Value \$
Albacore, caught and landed..... cwt.	15,657	52,843	-	-	15,657	52,843
used fresh.....	15,521	51,451	-	-	15,521	51,451
canned..... cases	85	510	-	-	85	510
Total value as marketed.....		81,961				81,961
Alewives, caught and landed..... cwt.	91,831	130,919	-	-	91,831	130,919
used fresh.....	24,723	50,419	1,427	4,281	26,150	54,700
salted..... brl.	22,369	134,254	1,673	7,528	24,042	141,782
Total value as marketed.....		184,673		11,809		196,482
Bass, caught and landed..... cwt.	1,437	16,060	-	-	1,437	16,060
marketed fresh.....	1,437	20,335	383	4,147	1,820	24,482
Beluga skins..... no.	91	832	-	-	91	832
Black cod, caught and landed..... cwt.	87,532	494,209	-	-	87,532	494,209
used fresh.....	73,164	743,229	-	-	73,164	743,229
smoked.....	6,786	131,709	-	-	6,786	131,709
green salted.....	386	4,338	-	-	386	4,338
dried.....	8	128	-	-	8	128
Total value as marketed.....		879,404				879,404
Brill, caught and landed..... cwt.	5,142	15,426	-	-	5,142	15,426
marketed fresh.....	5,142	51,420	-	-	5,142	51,420
Caplin, caught and landed..... brl.	27,769	41,407	-	-	27,769	41,407
marketed fresh.....	27,769	41,449	-	-	27,769	41,449
Carp, caught and marketed..... cwt.	-	-	16,695	40,890	16,695	40,890
Catfish, caught and marketed.....	-	-	4,850	38,210	4,850	38,210
Caviare..... lb.	-	-	11,831	15,106	11,831	15,106
Clams and Quahaugs..... brl.	55,655	101,794	-	-	55,655	101,794
used fresh.....	35,840	93,710	-	-	35,840	93,710
used as bait.....	360	720	-	-	360	720
canned..... cases	19,445	128,535	-	-	19,445	128,535
Total value as marketed.....		222,965				222,965
Cod, caught and landed..... cwt.	2,215,455	5,993,977	-	-	2,215,455	5,993,977
used fresh.....	180,187	1,000,197	-	-	180,187	1,000,197
green salted.....	287,784	1,683,745	-	-	287,784	1,683,745
smoked fillets.....	5,264	72,865	-	-	5,264	72,865
dried.....	481,613	4,645,709	-	-	481,613	4,645,709
Total value as marketed.....		7,402,516				7,402,516
Dulce, crabs, cockles, etc..... cwt.	19,540	53,290	-	-	19,540	53,290
marketed fresh.....	9,601	66,918	-	-	9,601	66,918
Eels, caught and landed.....	3,978	23,455	-	-	3,978	23,455
marketed fresh.....	3,978	30,647	7,656	59,810	11,634	90,457
Fertilizer..... ton	1,267	71,889	2,250	9,922	3,517	72,811
Fish offal.....	150	300	-	-	150	300
Fish oil..... gal.	582,943	397,164	-	-	582,943	397,164
Flounders, caught and landed..... cwt.	10,659	24,241	-	-	10,659	24,241
marketed fresh.....	10,659	55,995	-	-	10,659	55,995
Fur seals..... no.	218	2,180	-	-	218	2,180
skins.....	218	6,540	-	-	218	6,540
Gill bone..... cwt.	510	12,802	-	-	510	12,802
Glue, marketed value..... gal.	900	450	-	-	900	450
Goldeyes, caught and marketed..... cwt.	-	-	8,131	40,209	8,131	40,209
Greyfish, caught and marketed.....	11,712	4,673	-	-	11,712	4,673
marketed fresh.....	11,200	4,480	-	-	11,200	4,480
canned..... cases	289	1,300	-	-	289	1,300
Total value as marketed.....		5,780				5,780
Haddock, caught and landed..... cwt.	712,416	1,610,248	-	-	712,416	1,610,248
used fresh.....	221,807	1,159,352	-	-	221,807	1,159,352
canned..... cases	13,137	84,522	-	-	13,137	84,522
smoked (finnans)..... cwt.	41,382	598,939	-	-	41,382	598,939
green salted.....	70,496	419,273	-	-	70,496	419,273
dried.....	81,750	674,626	-	-	81,750	674,626
Total value as marketed.....		2,936,719				2,936,719
Hair seals..... no.	31,145	43,320	-	-	31,145	43,320
skins.....	31,145	71,690	-	-	31,145	71,690
Hake and cusk, caught and landed..... cwt.	321,605	619,007	-	-	321,605	619,007
used fresh.....	25,795	93,585	-	-	25,795	93,585
green salted.....	6,873	40,115	-	-	6,873	40,115
smoked fillets.....	5,314	64,026	-	-	5,314	64,026
dried.....	88,961	692,164	-	-	88,961	692,164
smoked.....	25	375	-	-	25	375
Total value as marketed.....		890,265				890,265

3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917—Con.

Kind of Fish	Sea Fisheries		Inland Fisheries		Total Fisheries		
	Quantity	Value	Quantity	Value	Quantity	Value	
		\$		\$		\$	
Halibut, caught and landed	cwt.	140,024	1,540,377	-	-	140,024	1,540,377
used fresh	"	139,780	2,064,123	-	-	139,780	2,064,123
smoked	"	122	2,512	-	-	122	2,512
Total value as marketed		-	2,066,635	-	-	-	2,066,635
Herring, caught and landed	cwt.	1,274,922	1,578,647	-	-	-	-
used fresh	"	207,432	541,126	205,805	1,003,018	413,237	1,544,144
canned	cases	58,455	372,126	-	-	58,455	372,126
smoked	cwt.	55,651	311,624	-	-	55,651	311,624
dry salted	"	161,865	328,721	-	-	161,865	328,721
pickled	brl.	86,859	753,789	327	1,962	87,186	755,751
used as bait	"	145,378	342,672	-	-	145,378	342,672
fertilizer	"	50,338	38,650	-	-	50,338	38,650
Total value as marketed		-	2,688,708	-	1,004,980	-	3,693,688
Lobsters, caught and landed	cwt.	474,871	3,284,508	-	-	474,871	3,284,508
canned	cases	195,993	3,931,866	-	-	195,993	3,931,866
shipped in shell	cwt.	84,569	1,722,399	-	-	84,569	1,722,399
Total value as marketed		-	5,654,265	-	-	-	5,654,265
Mackerel, caught and landed	cwt.	167,067	967,383	-	-	167,067	967,383
used fresh	"	75,831	701,783	-	-	75,831	701,783
canned	cases	75	600	-	-	75	600
salted	brl.	30,394	630,971	-	-	30,394	630,971
Total value as marketed		-	1,333,354	-	-	-	1,333,354
Maskinonge, caught and marketed	cwt.	319	3,188	-	-	319	3,188
Mixed fish, caught and landed	"	7,446	12,694	-	-	-	-
marketed fresh	"	7,446	24,049	134,680	481,493	142,126	505,542
Mullet, caught and landed	"	-	-	11,013	22,026	11,013	22,026
Octopus, caught and landed	"	184	1,388	-	-	184	1,388
marketed fresh	"	184	1,656	-	-	184	1,656
Oulachons, caught and landed	"	1,231	4,836	-	-	1,231	4,836
marketed fresh	"	1,231	10,991	-	-	1,231	10,991
Oysters, caught and landed	brl.	13,632	102,593	-	-	13,632	102,593
marketed fresh	"	13,632	109,265	-	-	13,632	109,265
Perch, caught and landed	cwt.	492	3,154	-	-	-	-
marketed fresh	"	492	4,920	24,215	121,803	24,707	126,723
Pickarel, caught and landed	"	-	-	86,425	650,632	86,425	650,632
Pike, caught and landed	"	-	-	79,383	429,396	79,383	429,396
Pilchards, caught and landed	"	1,363	2,726	-	-	1,363	2,726
salted	brl.	200	2,000	-	-	200	2,000
canned	cases	1,090	9,810	-	-	1,090	9,810
Total value as marketed		-	11,810	-	-	-	11,810
Pollock, caught and landed	cwt.	189,908	360,070	-	-	189,908	360,070
used fresh	"	26,444	58,471	-	-	26,444	58,471
green salted	"	5,142	25,434	-	-	5,142	25,434
smoked fillets	"	2,266	25,213	-	-	2,266	25,213
dried	"	48,795	377,077	-	-	48,795	377,077
Total value as marketed		-	486,195	-	-	-	486,195
Porpoises, caught and landed	no.	-	-	82	4,100	82	4,100
Rock cod, caught and landed	cwt.	1,086	3,900	-	-	1,086	3,900
marketed fresh	"	1,086	8,688	-	-	1,086	8,688
Salmon, caught and landed	cwt.	1,640,476	10,121,003	-	-	-	-
used fresh	"	297,920	3,074,196	2,294	36,238	300,214	3,110,434
canned	cases	1,557,921	14,021,244	-	-	1,557,921	14,021,244
smoked	cwt.	1,617	28,197	-	-	1,617	28,197
dry salted	"	14,270	139,211	-	-	14,270	139,211
mild cured	"	8,611	111,943	-	-	8,611	111,943
Total value as marketed		-	17,411,029	-	-	-	17,411,029
Salmon roe	cwt.	1,564	7,820	-	-	1,564	7,820
Sardines, caught and landed	"	274,359	1,028,391	-	-	274,359	1,028,391
canned	cases	168,365	1,009,305	-	-	168,365	1,009,305
sold fresh or salted	brl.	240,420	901,400	-	-	240,420	901,400
Total value as marketed		-	1,910,705	-	-	-	1,910,705
Scallops, caught and landed	brl.	6,600	26,800	-	-	6,600	26,800
fresh	"	100	800	-	-	100	800
shelled	"	13,009	26,000	-	-	13,009	26,000
Seal oil	gal.	84,927	83,937	-	-	84,927	83,937
Sea weed	ton	550	550	-	-	550	550
Shad, caught and landed	cwt.	5,707	41,636	-	-	-	-
used fresh	"	4,942	39,686	1,047	7,769	5,989	47,455
salted	brl.	255	3,486	94	1,309	349	4,795
Total value as marketed		-	43,172	-	9,078	-	52,250
Silver hake, caught and landed	cwt.	140	56	-	-	140	56
Skate, caught and landed	"	5,044	8,174	-	-	5,044	8,174
marketed fresh	"	5,044	20,883	-	-	5,044	20,883
Smelts, caught and landed	"	73,153	718,137	-	-	73,153	718,137
marketed fresh	"	73,133	1,027,545	-	-	73,133	1,027,545
used as bait	"	20	10	-	-	20	10
Total value as marketed		-	1,027,555	-	-	-	1,027,555
Soles, caught and landed	cwt.	8,244	28,493	-	-	8,244	28,493
marketed fresh	"	8,244	81,109	-	-	8,244	81,109
quid, caught and landed	brl.	7,339	23,975	-	-	7,339	23,975
marketed fresh	"	7,339	29,751	-	-	7,339	29,751
turgeon, caught and landed	cwt.	466	5,709	-	-	-	-
marketed fresh	"	466	10,045	5,439	87,966	5,905	98,011

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3. Quantity and Value of all Fish caught and marketed, Canada, during the year 1917—*Concluded.*

Kind of Fish	Sea Fisheries		Inland Fisheries		Total Fisheries	
	Quantity	Value	Quantity	Value	Quantity	Value
Sturgeon bladders..... No.	1,628	\$ 977	-	-	1,628	\$ 977
Swordfish..... cwt.	4,338	22,590	-	-	4,338	22,590
marketed fresh..... "	4,338	33,178	-	-	4,338	33,178
Tomalley..... cases	253	5,060	-	-	253	5,060
Tom cod, caught and landed..... cwt.	13,168	25,920	-	-	13,168	25,920
marketed fresh..... "	13,168	38,893	-	-	13,168	38,893
Tongues and sounds..... "	3,650	84,635	-	-	3,650	84,635
Trout, caught and landed..... "	2,990	32,188	-	-	-	-
marketed fresh..... "	2,990	45,183	-	-	-	-
Tullibee, caught and landed..... "	-	-	70,672	654,767	75,662	699,950
Whales, caught and landed..... No.	380	195,700	64,910	333,686	64,910	333,686
Whale bone and meal..... ton	291	10,185	-	-	291	10,185
Whale oil..... gal.	437,245	342,422	-	-	437,245	342,422
Whitefish, caught and landed..... cwt.	-	-	178,838	1,248,006	178,838	1,248,006
Whiting, caught and landed..... "	545	1,722	-	-	545	1,722
used fresh..... "	345	1,725	-	-	345	1,725
smoked..... "	100	1,000	-	-	100	1,000
Total value as marketed..... "	-	2,725	-	-	-	2,725
Witches, caught and landed..... cwt.	5	15	-	-	5	15
marketed fresh..... "	5	50	-	-	5	50

Agencies of Production, Capital Equipment, Employees, etc.

(1) Primary Operations:

CAPITAL.—The amount of capital represented in the vessels, boats, nets, traps, wharves, freezers, etc., engaged in the primary operations of catching and landing the fish during 1917 was \$26,560,872 (table 4). This compares with a total of \$22,639,001 in the previous year.

EMPLOYEES.—The number of employees engaged in these operations in 1917 was 77,140 (table 5).

(2) Fish Canning and Preserving Establishments:

CAPITAL.—The capital represented in fish canning and preserving establishments, including canneries, fish and smoke houses, etc., was \$20,366,701, made up of land and buildings to the value of \$6,990,969, machinery and tools, \$3,401,935, stocks in hand \$6,459,664, and working capital, \$3,514,133 (table 6).

To the above total might be added \$215,552, the value of some 9,492 small fish and smoke houses.

EMPLOYEES AND WAGES.—In the case of employees of fish preparing establishments information was collected regarding the number, male and female, 16 years of age and over, and under 16 years of age, the number of employees by months, classification of employees according to weekly wages, total salaries and wages paid during the year, and the total number of different individuals employed during the year. In British Columbia the majority of the labourers in canning factories are employed under the contract system, the contractor engaging and paying his own help, and being himself paid by the factory according to the quantity of fish packed.

The return for 1917 showed that the employees in fish canning and preserving establishments during 1917 numbered 12,494 wage-earners, 8,247 male and 4,247 female. The total wages bill was \$2,808,277, to which \$668,987 must be added on account of salaries. These figures do not include contract labour, which was employed to the number of 3,431 male, and 1,207 female, receiving wages to the amount of \$732,587 (table 7). There were also 214 persons (155 male and 59 female) employed as outside pieceworkers, who were paid the sum of \$7,179.

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4. Capital Equipment.—Primary Operations. Value of fishing vessels, boats, nets, traps, wharves, etc., employed in the Canadian Fisheries, 1917.

	Sea Fisheries		Inland Fisheries		Both Fisheries.	
	Number	Value	Number	Value	Number	Value
		\$		\$		\$
Steam fishing vessels (tonnage, 2,413).....	44	1,010,943	131	742,100	175	1,753,043
Sailing and gasoline vessels.....	1,358	4,143,118	-	-	1,358	4,143,118
Boats (sail and row).....	22,780	1,011,979	4,564	130,841	27,344	1,142,820
“ (gasoline).....	13,933	4,257,521	890	363,223	14,823	4,620,744
Carrying smacks.....	522	372,785	-	-	522	372,785
Gill-nets, seines, trap and smelt nets, etc.....	162,271	3,891,023	-	1,456,474	-	5,347,497
Weirs.....	734	745,765	305	44,385	1,039	790,150
Trawls.....	22,517	353,633	-	-	22,517	353,633
Spears.....	-	-	247	766	-	766
Skates of gear.....	6,828	86,440	-	-	6,828	86,440
Hand lines.....	72,681	84,790	4,054	9,888	76,735	94,678
Eel traps.....	-	-	74	198	-	198
Crab traps.....	1,140	5,700	-	-	1,140	5,700
Lobster traps.....	1,497,179	1,871,701	-	-	1,497,179	1,871,701
Halibut dories.....	69	6,900	-	-	69	6,900
Salmon traps.....	2	10,000	-	-	2	10,000
Freezers and ice-houses.....	873	3,021,980	2,019	272,756	2,892	3,294,736
Fishing piers and wharves.....	2,808	2,357,484	273	75,269	3,081	2,432,753
Whaling stations.....	4	170,855	-	-	4	170,855
Pile drivers and seine reels.....	451	33,350	-	-	451	33,350
Fish wheels.....	-	-	3	355	-	355
Crab establishments.....	2	1,200	-	-	2	1,200
Oyster establishment.....	1	15,450	-	-	1	15,450
Salteries.....	3	12,000	-	-	3	12,000
Totals		23,464,617		3,096,255		26,560,872

5. Employees in Primary Operations.

	Sea Fisheries	Inland Fisheries	Both Fisheries
	No.	No.	No.
Men employed on vessels.....	7,431	755	8,186
“ “ boats.....	53,491	9,209	62,700
“ “ carrying smacks.....	760	-	760
“ “ in freezers and ice-houses.....	4,347	403	4,750
“ “ fishing, not in boats.....	-	744	744
Total	66,029	11,111	77,140

6. Capital Equipment.—Fish Canning and Preserving.

	Number of establishments	Land, buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable, etc.	Total
	No.	\$	\$	\$	\$	\$
Lobster canneries.....	610	1,316,134	449,591	707,915	542,378	3,016,018
Salmon canneries.....	89	4,102,132	2,426,611	4,104,767	1,332,914	11,966,424
Whale-oil factory.....	1	-	-	-	-	-
Sardine canneries.....	2	179,142	72,690	289,490	156,190	697,512
Clam and other canneries.....	12	-	-	-	-	-
Fish and smoke houses (factory).....	268	1,393,561	453,043	1,357,492	1,482,651	4,686,747
Total	982	6,990,969	3,401,935	6,459,664	3,514,133	20,366,701

Number of small fish and smoke houses, 9,492: value, \$215,352.

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7. Employees in Fish Canning and Preserving, 1917.—Number and Salaries and Wages.

	No. of establishments	Superintendents and managers	Clerks, stenographers, salesmen, etc.	Total Salaries	Wage Earners				Total Wages	Contract Labour		
					16 years of age and over		Under 16 years of age			Male	Female	Wages
					Male	Female	Male	Female				
Lobster canneries.....	610	151	43	118,102	4,055	3,161	348	339	897,250	-	-	-
Salmon canneries.....	89	101	99	299,882	1,736	347	40	30	1,150,448	3,431	1,207	732,587
Whale oil factory.....	1											
Sardine canneries.....	2	12	13	34,360	227	190	-	9	125,854	-	-	-
Clam and other canneries.....	12											
Fish and smoke houses.....	268	100	117	216,643	1,822	171	19	-	634,725	-	-	-
Total.....	982	364	272	668,957	7,840	3,869	407	378	2,808,277	3,431	1,207	732,587

There were also 214 outside piece-workers, who received \$7,179.

It may be added to the above that returns were received from 395 establishments as to the total number of different individuals on the pay-roll in the course of the year, the total shown being 10,477. These establishments reported 10,102 as on the pay-roll on the nearest representative day to December 15.

TIME IN OPERATION AND HOURS WORKED.—The average number of hours worked per day in fish preparing establishments was nine, and the average number per week fifty-seven. On an average, each of the establishments worked full time 111 days, worked part time ten days, and was idle 183 working days. The statistics are given in detail in the main table: (Table No. II—Part (2) (c)).

NUMBER OF EMPLOYEES BY MONTHS.—The number of employees, by months, is shown in the following table:—

8. Employees in Fish Canning and Preserving Establishments.—Number on Pay Roll on the 15th of each month.

Month	Lobster Canneries		Salmon Canneries		Clam, Sardine, and other Canneries		Fish and smoke Houses		Total employees
	Male	Female	Male	Female	Male	Female	Male	Female	
	No.	No.	No.	No.	No.	No.	No.	No.	
January.....	376	174	411	70	23	18	797	76	1,945
February.....	236	85	410	33	34	18	814	76	1,706
March.....	284	133	932	31	108	65	648	57	2,258
April.....	1,905	915	1,744	182	152	134	672	51	5,755
May.....	4,687	3,995	1,166	237	209	174	1,221	76	11,765
June.....	4,493	3,788	2,313	378	230	230	1,453	115	13,000
July.....	1,954	1,416	2,848	566	214	231	1,449	102	8,780
August.....	1,511	1,103	2,668	489	217	197	1,416	88	7,689
September.....	1,045	702	1,197	500	231	189	1,460	95	5,422
October.....	327	76	1,775	329	182	169	1,619	125	4,602
November.....	270	35	819	129	178	121	1,547	132	3,231
December.....	268	57	399	21	132	89	1,274	115	2,355

CLASSIFICATION OF EMPLOYEES BY WEEKLY WAGES.—The following table gives a classification of wage-earners in fish preparing establishments, according to weekly wages. It will be seen that the largest number of employees was paid at the rate of \$12 to under \$15 a week, followed by those in the class, \$10 to \$12:—

9. Employees in Fish Canning and Preserving Establishments, 1917—Classified by Weekly Wages.

Lobster Canneries.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$3.....	36	61	14	19	130
\$3 but under \$4.....	192	488	154	196	1,030
\$4 but under \$5.....	166	628	50	47	891
\$5 but under \$6.....	207	394	23	12	636
\$6 but under \$7.....	300	431	22	6	759
\$7 but under \$8.....	293	273	25	20	611
\$8 but under \$9.....	406	196	11	15	628
\$9 but under \$10.....	477	346	23	8	854
\$10 but under \$12.....	702	140	4	6	852
\$12 but under \$15.....	630	133	18	1	782
\$15 but under \$20.....	343	45	3	6	397
\$20 but under \$25.....	186	9	1	3	199
\$25 and over.....	117	17	-	-	134
Total.....	4,055	3,161	348	339	7,903

Salmon Canneries	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$3.....	-	-	-	-	-
\$3 but under \$4.....	20	6	-	-	26
\$4 but under \$5.....	10	9	-	2	21
\$5 but under \$6.....	13	2	-	5	20
\$6 but under \$7.....	7	15	5	8	35
\$7 but under \$8.....	46	10	-	-	56
\$8 but under \$9.....	24	-	10	15	49
\$9 but under \$10.....	14	127	2	-	143
\$10 but under \$12.....	34	59	23	-	116
\$12 but under \$15.....	245	53	-	-	298
\$15 but under \$20.....	576	32	-	-	608
\$20 but under \$25.....	492	34	-	-	526
\$25 and over.....	255	-	-	-	255
Total.....	1,736	347	40	30	2,153

Clam, Sardine and other Canneries.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$3.....	-	-	-	-	-
\$3 but under \$4.....	-	-	-	-	-
\$4 but under \$5.....	2	5	-	-	7
\$5 but under \$6.....	-	55	-	5	60
\$6 but under \$7.....	5	12	-	4	21
\$7 but under \$8.....	-	8	-	-	8
\$8 but under \$9.....	-	24	-	-	24
\$9 but under \$10.....	24	18	-	-	42
\$10 but under \$12.....	36	65	-	-	101
\$12 but under \$15.....	34	3	-	-	37
\$15 but under \$20.....	116	-	-	-	116
\$20 but under \$25.....	10	-	-	-	10
\$25 and over.....	-	-	-	-	-
Total.....	227	190	-	9	426

Fish and Smoke Houses.	16 years of age and over		Under 16 years of age		Total employees
	Male	Female	Male	Female	
	No.	No.	No.	No.	
Under \$3.....	3	3	-	-	6
\$3 but under \$4.....	9	9	6	-	24
\$4 but under \$5.....	15	29	4	-	48
\$5 but under \$6.....	29	32	-	-	61
\$6 but under \$7.....	36	11	-	-	47
\$7 but under \$8.....	47	9	3	-	59
\$8 but under \$9.....	94	15	1	-	110
\$9 but under \$10.....	141	19	-	-	160
\$10 but under \$12.....	356	30	5	-	391
\$12 but under \$15.....	612	11	-	-	623
\$15 but under \$20.....	324	1	-	-	325
\$20 but under \$25.....	84	2	-	-	86
\$25 and over.....	72	-	-	-	72
Total.....	1,822	171	19	-	2,012

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HOUSING OF EMPLOYEES.—Some 325 establishments were reported as providing housing accommodation for their employees, the total number of houses provided in this way being 1,175, containing an average of four rooms, and valued at \$451,455, or an average of \$384 each, (*See table, page 86*).

FUEL CONSUMPTION.—The total value of fuel used in fish preparing establishments was \$379,339, which is an average of \$387 per establishment. Bituminous coal stood first on the list with a value of \$171,254, gasoline second with \$101,924, and wood third with \$67,993. (*See table, pages 86-87*).

POWER EMPLOYED.—Gasoline engines take first place under this heading as regards number, with a total of 669, employing 4,026 horse-power. Steam engines come next with 251, and horse-power of 3,895. There were 48 water wheels, representing 1,159 horse-power; and eight electric motors with 64 horse-power. There were also, under the head of rented power, 33 electric motors with 516 horse-power. (*See table, pages 88-89*).

MISCELLANEOUS EXPENSES.—These comprise rent of offices, works, and machinery; rent of power; insurance; taxes; royalties; advertising; travelling; ordinary repairs to buildings and machinery; and other sundry expenses. The total amount expended under the heading was \$2,214,625.

Summary of Capital equipment and employees in Fishing Industry as a whole.

The total amount of capital represented in the above statistics for the industry as a whole, including primary operations and manufactures founded thereon, was \$47,143,125. The capital return for the preceding year was \$28,728,962, but this did not include the items of working capital and stocks on hand, which were collected for the first time in 1917 and which amounted to \$3,514,133 and \$6,459,664, respectively. Moreover, the method of collecting a return from each fish-producing establishment, which was adopted for the first time in 1917, was thought to have had the effect of increasing somewhat the total capitalization as previously estimated for land, buildings, and machinery of various kinds. Reekoned on the same basis as employed in the previous year the total capital investment would be about \$33,000,000.

The total number of persons engaged in the fishing industry as a whole in 1917 was 95,122.

Review by Provinces.

In the table on pages xvii to xviii (table 20) will be found a detailed statement of the fish marketed in each of the provinces during 1917. The table will enable comparison to be made as between the provinces of the production of each kind of fish. In addition to this analysis a series of tables is presented in the following (tables, 10-19) in which the statistics for the more important varieties over the past five years are given for each province. To this is added a table (table 21) showing by provinces the number and value of vessels, tugs, carrying smaeks and boats, freezers and ice houses, canneries (working capital included) etc., etc., and the number of men employed in connection therewith.

CENSUS OF INDUSTRY

9 GEORGE V, A. 1919

10. Nova Scotia.

Kinds of Fish.	1913	1914	1915	1916	1917	Increase or decrease, 1917 compared with 1916 Inc. + Dec -
Cod.....cwt.	970,870	923,020	1,076,284	992,794	1,227,360	+ 234,566
\$	1,891,251	1,992,100	2,339,541	2,642,846	4,553,534	+ 1,910,688
Lobster.....cwt.	302,261	228,609	264,644	241,400	219,273	- 22,127
\$	2,960,057	2,522,599	2,975,675	3,210,520	3,071,171	- 139,349
Haddock.....cwt.	387,386	544,111	554,046	546,729	689,667	+ 142,938
\$	808,882	1,200,267	1,158,642	1,617,879	2,866,220	+ 1,248,341
Mackerel.....cwt.	162,607	83,538	113,516	77,317	125,725	+ 48,408
\$	941,263	424,283	632,331	483,000	658,768	+ 490,324
Herring.....cwt.	386,473	412,875	467,699	309,805	339,876	+ 30,071
\$	470,990	549,128	650,551	494,478	841,404	+ 346,926
Hake and Cusk.....cwt.	249,387	170,537	218,840	243,491	220,452	- 23,039
\$	366,519	205,561	324,401	540,630	658,768	+ 118,138
Pollock.....cwt.	79,232	105,813	100,636	96,011	124,448	+ 28,437
\$	111,350	152,551	146,617	191,481	339,280	+ 147,799
Halibut.....cwt.	31,521	24,689	30,518	18,832	24,877	+ 6,045
\$	291,874	224,963	283,676	231,941	336,820	+ 104,879
Salmon.....cwt.	9,401	9,099	10,043	8,550	10,285	+ 1,735
\$	139,435	143,017	158,405	150,561	198,947	+ 48,386
Smelts.....cwt.	4,043	5,874	4,770	5,340	7,964	+ 2,624
\$	37,510	50,159	47,987	69,795	106,146	+ 36,351

11. New Brunswick.

Sardines.....cwt.	141,384	298,585	336,290	315,810	274,008	- 41,802
\$	676,668	1,349,015	1,226,236	1,481,055	1,908,900	+ 427,815
Lobster.....cwt.	78,177	69,056	72,151	99,455	106,701	+ 7,246
\$	692,810	729,100	755,360	1,048,940	1,095,474	+ 46,534
Smelts.....cwt.	60,117	65,189	52,961	55,025	55,703	+ 678
\$	601,170	651,890	529,610	715,112	834,415	+ 119,308
Cod.....cwt.	240,435	252,638	250,913	200,560	188,995	- 41,565
\$	404,769	422,095	424,394	527,005	519,550	- 7,455
Herring.....cwt.	868,126	638,822	682,190	539,339	188,144	- 351,195
\$	808,910	567,579	577,828	728,086	406,514	- 321,572
Salmon.....cwt.	17,985	17,056	17,867	17,791	15,983	- 1,808
\$	269,775	255,840	268,005	268,744	242,950	- 25,794
Mackerel.....cwt.	17,741	29,857	19,748	11,407	19,355	+ 7,948
\$	171,806	285,985	196,076	134,398	228,417	+ 94,019
Alewives.....cwt.	41,576	65,084	74,687	62,274	83,445	+ 21,171
\$	60,386	70,133	85,110	90,796	165,841	+ 75,045
Hake and Cusk.....cwt.	76,620	69,410	139,237	115,727	78,959	- 36,768
\$	88,522	77,603	159,577	165,309	165,127	- 182
Pollock.....cwt.	70,862	53,975	38,165	47,295	65,400	+ 18,165
\$	76,373	61,644	47,171	77,273	146,915	+ 69,640
Clams and Quahaugs.....cwt.	56,603	47,068	37,982	13,780	27,912	+ 14,132
\$	172,237	128,523	101,770	88,606	102,036	+ 13,430

12. Prince Edward Island.

Lobster.....cwt.	92,898	88,341	84,894	111,259	124,103	+ 12,814
\$	743,180	883,315	627,090	967,610	1,241,456	+ 273,846
Cod.....cwt.	59,022	29,542	57,208	58,793	70,830	+ 12,037
\$	115,933	54,064	117,640	146,419	260,754	+ 114,335
Hake and Cusk.....cwt.	25,191	22,500	21,282	26,235	20,671	- 5,564
\$	33,538	30,157	35,373	50,817	62,803	+ 11,986

FISHERIES STATISTICS

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12. Prince Edward Island—concluded.

Kinds of Fish.	1913	1914	1915	1916	1917	Increase or decrease 1917 compared with 1916 Inc. + Dec. -
Smelts..... cwt.	9,777	19,326	4,412	5,744	6,401	+
\$	51,279	111,552	24,467	40,208	53,984	+
Herring..... cwt.	85,295	55,032	20,360	15,928	21,886	+
\$	82,257	59,005	21,342	20,146	37,865	+
Mackerel..... cwt.	11,496	9,215	5,640	8,457	3,767	-
\$	81,044	44,395	35,611	43,362	22,555	-
Oysters..... cwt.	12,951	7,823	6,206	6,431	3,038	-
\$	85,509	49,769	42,055	46,946	22,207	-

13. Quebec.

Cod..... cwt.	365,052	567,664	732,481	710,713	758,270	+
\$	716,271	1,050,918	1,277,872	1,579,231	2,068,678	+
Lobster..... cwt.	41,310	22,810	23,588	28,754	24,794	-
\$	314,015	204,915	148,030	280,984	246,164	-
Herring..... cwt.	364,545	356,682	141,358	283,440	242,760	-
\$	197,351	240,969	85,553	271,352	222,342	-
Salmon..... cwt.	12,761	11,699	11,795	15,302	13,532	-
\$	161,553	120,172	92,453	103,693	118,794	+
Mackerel..... cwt.	23,598	21,102	42,086	58,894	18,220	-
\$	126,206	72,180	126,311	263,986	109,058	-
Eels..... cwt.	2,781	4,993	7,346	8,741	6,288	-
\$	18,326	30,148	58,620	49,716	51,782	+
Whitefish..... cwt.	514	598	257	3,099	3,124	+
\$	5,140	6,112	2,930	30,933	31,310	+
Pike..... cwt.	935	871	1,960	4,238	4,658	+
\$	6,179	5,955	10,156	25,967	30,079	+

14. Ontario.

Herring..... cwt.	130,718	91,474	115,715	106,872	201,801	+
\$	658,038	441,925	561,905	526,976	992,909	+
Trout..... cwt.	62,204	57,609	106,503	60,711	62,829	+
\$	579,832	539,850	770,090	516,290	592,438	+
Whitefish..... cwt.	52,263	57,964	67,100	106,872	49,498	-
\$	520,123	533,400	623,240	526,976	474,602	-
Pickeral..... cwt.	26,564	39,173	26,718	45,418	25,216	-
\$	265,645	391,730	267,180	454,187	252,232	-
Pike..... cwt.	34,547	44,258	25,844	14,836	15,574	+
\$	276,378	354,064	206,752	118,690	124,590	+
Perch..... cwt.	12,427	19,536	14,904	12,585	15,170	+
\$	62,137	97,680	74,520	62,926	75,853	+
Tullibee..... cwt.	5,738	8,701	6,630	8,197	10,139	+
\$	34,429	52,206	39,780	49,183	60,835	+

15. Manitoba.

Whitefish..... cwt.	38,243	47,649	44,360	50,339	52,419	+
\$	229,391	273,818	256,992	350,543	390,321	+
Pickeral..... cwt.	31,024	53,898	23,134	45,298	49,728	+
\$	155,020	240,085	114,973	311,262	345,179	+
Tullibee..... cwt.	13,844	39,987	47,562	49,185	52,646	+
\$	27,696	97,443	119,826	245,925	263,230	+

15. Manitoba—concluded.

Kinds of Fish	1913	1914	1915	1916	1917	Increase or decrease 1917 compared with 1916 Inc. + Dec. -
Pike	18,756	37,043	30,225	41,289	42,013	+ 724
§	56,268	78,530	90,099	204,749	208,846	+ 4,097
Sturgeon ¹	-	-	153	1,819	2,621	+ 802
§	-	-	918	20,506	51,080	+ 30,574
Perch	243	1,091	573	5,603	8,599	- 4
§	972	4,719	2,865	43,015	42,995	- 20
Trout	1,505	742	436	1,259	1,561	+ 302
§	7,525	3,710	1,744	8,813	10,927	+ 2,114

¹Included under the general head of Mixed Fish in 1913 and 1914.

16. Saskatchewan.

Whitefish	30,903	35,443	23,936	25,551	43,301	+ 14,750
§	102,817	87,155	92,420	126,755	197,920	+ 71,162
Pike	7,936	10,913	7,535	8,736	9,697	+ 961
§	24,622	18,697	29,541	41,732	45,916	+ 4,184
Pickerelel.....	1,710	1,951	3,140	4,662	5,831	+ 1,169
§	6,941	5,606	15,351	24,883	28,314	+ 3,431
Trout	355	2,498	2,218	2,799	3,696	+ 897
§	1,615	3,552	9,632	14,155	18,594	+ 4,439

17. Alberta.

Whitefish	14,012	17,370	17,036	21,452	29,792	+ 8,340
§	51,201	53,730	52,479	90,472	133,573	+ 43,101
Pickerelel.....	543	759	1,546	3,076	5,239	+ 2,163
§	2,203	1,560	4,381	11,554	19,996	+ 8,412
Pike.....	2,749	4,637	3,660	4,892	7,421	+ 2,529
§	9,371	12,623	10,757	13,265	19,365	+ 6,100

18. British Columbia.

Salmon.....	1,509,334	1,369,740	1,369,394	1,196,432	1,601,520	+ 405,088
§	10,243,670	8,018,835	10,726,818	10,343,503	16,828,783	+ 6,485,280
Halibut.....	223,465	214,444	194,896	123,062	113,529	- 9,533
§	1,734,200	1,561,626	1,972,290	2,026,670	1,721,012	- 305,658
Herring	649,062	563,406	467,452	496,030	487,241	- 8,789
§	955,583	876,651	1,009,708	1,009,383	1,192,654	+ 223,271
Black Cod.....	29,220	47,161	35,870	63,371	87,532	+ 24,161
§	258,855	366,957	300,049	554,463	579,404	+ 324,941
Clams and Quahaugs	16,567	12,941	10,648	8,538	11,995	+ 3,460
§	64,491	84,097	78,130	63,845	84,000	+ 20,155
Soles	-	4,340	3,178	5,151	7,806	+ 2,655
§	-	34,512	25,983	56,752	78,649	+ 21,897
Oysters.....	2,650	1,768	1,090	1,562	1,789	+ 227
§	9,380	28,619	20,165	28,897	32,202	+ 3,305

19. Yukon Territory.

Salmon.....	1,820	1,886	1,570	1,435	1,385	- 50
§	18,200	18,860	15,700	14,350	20,775	+ 6,425
Whitefish.....	836	842	798	789	648	- 141
§	20,900	21,050	19,950	19,725	19,440	- 285
Trout	271	284	271	252	194	- 58
§	8,160	8,520	8,130	7,560	6,790	- 770

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20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917.

Kinds of Fish	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		British Columbia	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Albacore, used fresh..... cwt.	15,521	\$ 81,451	-	-	-	-	-	-	-	-
" canned..... cases	85	510	-	-	-	-	-	-	-	-
Alewives, used fresh..... cwt.	6,104	11,812	20,046	42,888	-	-	-	-	-	-
" salted..... brl.	2,809	18,329	21,133	122,953	100	500	-	-	-	-
Bass..... cwt.	204	1,840	1,271	19,065	-	-	345	3,577	-	-
Beluga skins..... no.	-	-	-	-	-	-	91	682	-	-
Black cod, used fresh... cwt.	-	-	-	-	-	-	-	-	73,164	743,229
" green salted.....	-	-	-	-	-	-	-	-	386	4,338
" smoked..... "	-	-	-	-	-	-	-	-	6,786	131,709
" dried..... "	-	-	-	-	-	-	-	-	8	128
Brill..... "	-	-	-	-	-	-	-	-	5,142	51,420
Caplin..... brl.	-	-	-	-	-	-	27,769	41,449	-	-
Carp..... cwt.	-	-	-	-	-	-	2,500	12,500	-	-
Catfish..... "	-	-	-	-	-	-	30	250	-	-
Caviar..... lb.	-	-	100	150	-	-	425	900	-	-
Clams and quahaugs—										
used fresh..... brl.	13,122	28,112	15,070	24,984	670	2,080	986	2,582	5,992	35,952
canned..... cases	168	853	12,842	77,052	425	2,550	4	32	6,006	48,048
used as bait..... cwt.	-	-	-	-	-	-	360	720	-	-
Cod, used fresh..... "	151,346	903,352	13,254	49,362	3,688	15,442	11,899	32,041	-	-
" green salted..... "	81,063	545,492	20,961	123,888	24,382	184,072	161,378	830,293	-	-
" smoked fillets..... "	5,264	72,865	-	-	-	-	-	-	-	-
" dried..... qtl.	299,654	3,031,825	34,630	346,300	6,124	61,240	141,205	1,206,344	-	-
Dulse, crabs, cockles,										
etc..... cwt.	2,810	13,605	905	4,889	-	-	-	-	5,886	48,424
Eels..... "	2,234	14,794	1,348	12,992	75	750	6,288	51,782	-	-
Fertilizer..... ton	47	1,725	-	-	-	-	2,250	922	1,220	70,164
Fish offal..... "	150	300	-	-	-	-	-	-	-	-
Fish oil..... gal.	270,058	148,673	86,090	65,342	21,798	15,099	160,177	145,158	44,820	23,892
Flourders..... cwt.	4,401	20,745	3,137	9,127	-	-	442	2,522	2,679	23,601
Fur seal skins..... No.	-	-	-	-	-	-	-	-	218	6,540
Gill bone..... cwt.	-	-	-	-	-	-	-	-	510	12,802
Glue..... gal.	900	450	-	-	-	-	-	-	-	-
Grayfish, used fresh... cwt.	-	-	-	-	-	-	-	-	11,200	4,480
" canned..... cases	289	1,300	-	-	-	-	-	-	-	-
Haddock, used fresh... cwt.	216,230	1,141,128	5,259	15,777	300	2,400	18	54	-	-
" canned..... cases	10,287	61,722	2,850	22,800	-	-	-	-	-	-
" smoked..... cwt.	41,382	598,939	-	-	-	-	-	-	-	-
" green-salted..... "	70,066	417,705	75	325	-	-	355	1,243	-	-
" dried..... qtl.	78,024	646,726	2,035	15,520	613	5,912	1,078	6,468	-	-
Hair seal skins..... No.	3,152	4,271	5	15	-	-	27,988	67,404	-	-
Hake and cusk—										
used fresh..... cwt.	24,839	90,102	157	327	291	1,164	365	1,277	143	715
" smoked..... "	-	-	-	-	-	-	-	-	25	375
" green-salted..... "	803	3,695	-	-	6,070	36,420	-	-	-	-
" smoked fillets..... "	4,646	58,682	668	5,344	-	-	-	-	-	-
" dried..... qtl.	60,015	506,289	25,600	159,456	3,146	25,219	200	1,200	-	-
Halibut, used fresh... "	24,877	336,820	103	1,075	-	-	1,515	7,728	113,285	1,718,500
" smoked..... "	-	-	-	-	-	-	-	-	122	2,512
Herring, used fresh... "	35,110	94,561	9,485	25,662	2,738	5,582	76,930	84,191	87,173	341,239
" canned..... cases	7,263	36,315	4,542	31,794	-	-	-	-	46,650	304,017
" smoked..... cwt.	10,354	60,997	32,030	193,590	-	-	7,004	28,012	6,263	29,025
" dry-salted..... "	-	-	-	-	-	-	327	1,962	161,865	328,721
" pickled..... brl.	58,455	499,201	7,491	61,248	975	6,825	12,647	68,687	7,293	117,828
" used as bait..... "	51,750	150,146	29,932	66,979	8,486	25,458	26,425	28,265	28,785	71,824
" used as ferti-										
" lizer..... "	92	184	20,221	27,241	-	-	30,025	11,225	-	-
Lobsters, canned..... cases	78,426	1,582,310	43,549	870,980	62,494	1,240,000	12,018	238,576	-	-
" shipped in										
" shell..... cwt.	64,096	1,488,861	19,603	224,444	112	1,456	758	7,588	-	-
Mackerel, used fresh... "	56,224	470,352	18,806	225,672	737	5,425	64	334	-	-
" canned..... cases	75	600	-	-	-	-	-	-	-	-
" salted..... brl.	23,150	502,372	183	2,745	1,009	17,130	6,052	108,724	-	-
Maskinonge..... cwt.	-	-	-	-	-	-	308	2,858	-	-
Mixed fish..... "	4,011	7,267	1,322	1,838	120	120	11,597	86,916	1,648	13,164
Octopus..... "	-	-	-	-	-	-	-	-	184	1,656
Oulachons..... "	-	-	-	-	-	-	-	-	1,231	10,991
Oysters..... brl.	1,879	13,300	6,926	41,556	3,038	22,207	-	-	1,789	32,202
Perch..... cwt.	-	-	10	40	-	-	410	2,787	492	4,920
Pickereel..... "	-	-	247	2,470	-	-	153	2,111	-	-
Pike..... "	-	-	-	-	-	-	4,658	30,079	-	-
Pilchards, salted..... brl.	-	-	-	-	-	-	-	-	200	2,000
" canned..... cases	-	-	-	-	-	-	-	-	1,090	9,811
Pollock, used fresh... cwt.	8,955	23,493	17,489	34,978	-	-	-	-	-	-
" green-salted..... qtl.	5,142	25,434	-	-	-	-	-	-	-	-
" smoked fillets..... "	2,266	25,213	-	-	-	-	-	-	-	-
" dried..... "	32,804	265,140	15,991	111,937	-	-	-	-	-	-
Porpoises..... No.	-	-	-	-	-	-	82	4,100	-	-
Rock cod..... cwt.	-	-	-	-	-	-	-	-	1,086	8,688

20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917.—con.

Kinds of Fish	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		British Columbia	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Salmon, used fresh..... cwt.	9,604	\$ 190,138	15,983	\$ 242,950	65	\$ 780	11,110	\$ 105,517	262,067	\$ 2,550,274
" canned..... cases	346	3,114	-	-	-	-	90	765	1,557,485	14,017,365
" smoked..... cwt.	199	4,975	-	-	-	-	-	-	1,418	23,222
" dry-salted..... "	36	720	-	-	-	-	1,564	12,512	12,670	123,679
" mild-cured..... "	-	-	-	-	-	-	-	-	8,611	111,943
Salmon roe..... "	-	-	-	-	-	-	-	-	1,564	7,820
Sardines, canned..... cases	295	\$ 85	168,070	\$ 1,008,420	-	-	-	-	-	-
" sold fresh or..... "	-	-	-	-	-	-	-	-	-	-
" salted..... brl.	236	472	240,128	900,480	-	-	56	448	-	-
" shelled..... gal.	13,000	26,000	100	800	-	-	-	-	-	-
Seal oil..... "	9,175	\$ 8,159	9	5	-	-	75,743	75,743	-	-
Sea weed..... ton	550	550	-	-	-	-	-	-	-	-
Shad, used fresh..... cwt.	1,123	9,341	4,559	35,557	-	-	286	2,242	21	315
" salted..... brl.	170	2,076	164	2,359	-	-	-	-	15	360
Silver hake..... cwt.	-	-	140	56	-	-	-	-	-	-
Skate..... "	3,387	10,734	24	32	-	-	-	-	1,633	10,117
Smelts..... "	7,964	106,146	55,703	\$ 334,415	6,401	\$ 53,984	1,901	18,730	1,164	14,270
" used as bait..... brl.	-	-	-	-	-	-	20	10	-	-
Soles..... "	438	2,460	-	-	-	-	-	-	7,806	78,649
Squid..... brl.	4,832	23,733	407	1,628	-	-	2,080	4,390	-	-
Sturgeon..... cwt.	-	-	46	690	-	-	1,408	15,977	445	9,790
Swordfish..... "	4,338	33,178	-	-	-	-	-	-	-	-
Tomalley..... cases	233	5,060	-	-	-	-	-	-	-	-
Tom cod..... cwt.	338	478	12,565	37,695	95	210	170	510	-	-
Tongues and sounds..... "	686	12,987	529	13,745	1,713	50,295	722	5,608	-	-
Trout..... "	1,036	17,225	1,329	18,386	475	3,990	1,786	18,073	414	10,350
Whale bone and meal..... ton	-	-	-	-	-	-	-	-	291	10,185
Whale oil..... gal.	-	-	250	175	-	-	-	-	436,995	342,247
Whitefish..... cwt.	-	-	56	840	-	-	3,124	31,310	-	-
Whiting, used fresh..... "	-	-	-	-	-	-	-	-	345	1,725
" smoked..... "	-	-	-	-	-	-	-	-	100	1,000
Witches..... "	-	-	-	-	-	-	-	-	5	50

20. Quantities and Values by Provinces of all Fish and Fish Products Marketed, 1917
—concluded.

Kinds of Fish.	Ontario.		Manitoba.		Saskatchewan.		Alberta.		Yukon.	
	Quantity	Value.	Quantity	Value.	Quantity	Value.	Quantity	Value.	Quantity	Value.
Carp..... cwt.	14,195	\$ 28,390	-	-	-	-	-	-	-	-
Catfish..... "	4,420	35,360	400	2,600	-	-	-	-	-	-
Caviar..... lb.	5,806	5,806	5,500	8,250	-	-	-	-	-	-
Eels..... cwt.	1,689	10,139	-	-	-	-	-	-	-	-
Goldeyes..... "	-	-	7,982	39,084	65	429	84	696	-	-
Herring..... "	201,801	992,909	-	-	-	-	-	-	-	-
Maskinonge..... "	-	-	-	-	-	-	-	-	11	330
Mixed fish..... "	38,484	192,419	74,640	158,750	8,372	22,638	1,177	3,335	755	19,075
Mullets..... "	-	-	11,013	22,026	-	-	-	-	-	-
Perch..... "	15,170	75,853	8,599	42,995	26	128	-	-	-	-
Pickarel..... "	25,216	252,232	49,728	345,179	5,831	28,314	5,239	19,996	11	330
Pike..... "	15,574	124,590	42,013	208,846	9,697	45,916	7,421	19,365	20	600
Salmon..... "	-	-	-	-	-	-	-	-	1,385	20,775
Sturgeon..... "	1,325	19,874	2,621	51,080	60	600	-	-	-	-
Sturgeon Bladders..... no.	1,628	977	-	-	-	-	-	-	-	-
Trout..... cwt.	62,829	592,433	1,561	10,927	3,696	18,594	322	3,182	194	6,790
Tullibee..... "	10,139	60,835	52,646	262,230	1,124	5,699	999	3,862	2	60
Whitefish..... "	49,498	474,602	52,419	390,321	43,301	197,920	29,792	133,573	648	19,440

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21. Capital Equipment and Employees by Provinces, 1917.

Provinces.	Value of seines, traps and smelt nets, etc.	Value of hand lines, weirs, trawls, etc.	Value of lobster traps.	Value of piers and wharves.	Approximate value of freezers and ice-houses.	Capital invested in canneries and fish and smoke houses.	Approximate value of small fish and smoke houses.	Total Capital.
	\$	\$	\$	\$	\$	\$	\$	\$
Nova Scotia.....	863,607	354,416	969,442	1,182,335	747,715	3,540,633	63,528	11,702,311
Prince Edward Island.....	76,015	22,030	430,741	311,950	5,000	552,871	16,592	1,770,949
New Brunswick.....	772,896	741,908	388,231 ³	294,920 ⁵	273,920	1,775,079	53,742	5,733,071
Quebec.....	395,309	99,235	83,485	97,582	48,497	1,748,642	64,125	3,283,218
Ontario.....	1,147,692	3,988	-	55,009	180,229	-	-	2,331,182
Manitoba.....	166,713	100	-	15,480	72,800	-	13,140	462,556
Saskatchewan.....	56,407	141	-	640	2,465	-	145	72,580
Alberta.....	36,518	30	-	3,840	6,360	-	630	78,480
Yukon Territory.....	3,225	493 ¹	-	300	4,750	-	450	12,433
British Columbia.....	1,829,115	103,681 ²	15,700 ⁴	504,047	2,152,505 ⁶	12,749,476	3,200	21,696,345
Totals.....	5,347,497	1,326,032	1,887,599	2,466,103	3,494,241	20,366,701	215,552	47,143,125

¹Includes 3 fish wheels, valued at \$355.

²Includes 8 salmon trolling gear valued at \$40.

³Includes 74 eel traps valued at \$198.

⁴Salmon and crab traps in British Columbia.

⁵Includes 451 pile drivers and seine reels valued at \$33,350.

⁶Includes 4 whaling stations valued at \$1,070,555, 2 crab establishments valued at \$1,200, 3 salteries valued at \$12,000 and one oyster establishment valued at \$15,450.

Provinces.	Persons employed.				Vessels, Tugs and Carrying Smacks.		Boats.		
	Number in vessels, etc.	Number in boats.	Number in freezers and ice-houses.	Number in canneries and fish and smoke houses.	Number.	Value.	Gasoline.	Sail and row.	Total value.
						\$	no.	no.	\$
Nova Scotia.....	4,814	16,953	1,114	3,676	805	2,499,010	5,219	7,793	1,481,625
Prince Edward Island..	52	3,398	11	2,427	22	9,700	1,812	405	346,050
New Brunswick.....	1,656	14,070	2,033	3,271	552	489,530	2,194	8,843	942,845
Quebec.....	80	9,577	1,080	984	31	27,805	1,652	3,693	718,538
Ontario.....	635	3,070	-	-	120	601,100	702	1,108	343,164
Manitoba.....	120	2,072	182	-	11	141,000	7	1,062	53,323
Saskatchewan.....	-	1,661	-	-	-	-	11	540	12,782
Alberta.....	-	1,032	30	-	-	-	54	378	31,102
Yukon Territory.....	-	233	8	-	-	-	-	112	3,215
British Columbia.....	1,589	11,378	292*	7,624	514	2,500,801	3,172	3,479	1,837,820
Totals.....	8,946	† 63,444	* 4,750	17,982	2,055	6,268,946	14,823	27,413	5,770,464

*This includes employees of whaling stations.

†Includes 744 men fishing not in boats.

Imports and Exports.

In table IV (pages 103-104) will be found a brief statement of the imports and exports of fish and fish products during 1917. It will be seen that the total value of imports was \$2,833,392, and the total value of exports \$28,323,877.

Fishing Bounty.

Under the authority of "An Act to encourage the development of the Sea Fisheries and the building of Fishing Vessels," the sum of \$160,000 is paid annually to fishermen of the eastern Maritime Provinces. The bounty is distributed under regulations made from time to time by the Governor in Council.

For the year 1917, payment was made on the following basis:—

To owners of vessels entitled to receive bounty, \$1 per registered ton; payment to the owner of any one vessel not to exceed \$80.

To vessel fishermen entitled to receive bounty, \$6.30 each.

To owners of boats measuring not less than 13 feet keel, \$1 per boat.

To boat fishermen, entitled to receive bounty, \$3.85 each.

There were 14,532 bounty claims received, and 14,516 paid. In the preceding year, 13,604 claims were received, and 13,593 paid.

The total amount paid was \$159,892.25 allocated as follows:—

To 812 vessels and their crews \$52,748.20.

To 13,704 boats and their crews \$107,144.90.

The following table shows in detail the payment of the bounty by counties for the year 1917:—

22. Detailed Statement of Fishing Bounties paid to Vessels and Boats for the year 1917.

Province and Counties.	No. of vessels.	Tonnage.	Average tonnage.	No. of men.	Amount paid.	No. of boats.	No. of men.	Amount paid.	Total bounty paid to vessels and boats in 1917.
Nova Scotia—					\$ cts			\$ cts	\$ cts
Annapolis	—	—	—	5	31 50	179	293	1,307 05	1,338 55
Antigonish	—	—	—	—	—	174	246	1,121 10	1,121 10
Cape Breton	17	269	15-82	90	836 45	498	934	4,094 65	4,931 10
Cumberland	1	15	15-00	3	33 90	4	7	31 70	65 60
Digby	12	550	45-83	99	1,173 70	417	718	3,181 30	4,355 00
Guysborough	58	901	15-66	263	2,560 00	812	1,277	5,726 95	8,286 95
Halifax	80	1,253	15-25	344	3,422 00	1,203	1,651	7,559 60	10,981 60
Inverness	26	355	13-60	127	1,157 20	458	917	3,988 45	5,145 65
Kings	4	54	50-44	16	154 80	52	74	336 90	491 70
Lunenburg	165	8,323	19-33	2,120	21,681 25	686	849	3,955 65	25,636 90
Pictou	3	58	11-35	10	121 15	81	107	492 95	614 10
Queens	17	193	26-32	57	553 60	193	309	1,382 65	1,936 25
Richmond	31	816	22-82	213	2,160 00	498	828	3,685 80	5,845 80
Shelbourne	45	1,027	13-27	314	3,007 75	693	1,238	5,459 30	8,467 05
Victoria	11	146	38-26	58	513 50	324	476	2,160 70	2,674 20
Yarmouth	26	995	30-16	288	2,811 65	168	323	1,411 55	4,223 20
Totals	496	14,955	30-16	4,007	40,218 45	6,440	10,247	45,896 30	86,114 75
New Brunswick—									
Charlotte	15	256	17-06	61	646 60	441	694	3,115 40	3,762 00
Gloucester	265	3,759	14-18	1,074	10,527 45	207	488	2,085 80	12,613 25
Kent	10	104	10-40	21	236 30	29	43	194 55	430 85
Northumberland	4	81	20-25	17	186 90	6	12	52 20	239 10
Restigouche	—	—	—	—	—	6	16	67 60	67 60
St. John	4	73	18-25	11	142 45	48	61	283 10	425 55
Totals	298	4,273	14-33	1,184	11,739 70	737	1,314	5,798 65	17,538 35
Prince Edward Island—									
Kings	2	37	18-50	7	81 10	507	742	3,364 70	3,445 80
Prince	8	114	14-25	32	315 60	543	1,323	5,654 55	5,970 15
Queens	4	46	11-50	14	134 65	130	279	1,205 00	1,339 65
Totals	14	197	14-07	53	531 35	1,180	2,344	10,224 25	10,755 60
Quebec—									
Bonaventure	1	16	16	3	34 90	970	1,722	7,607 20	7,642 10
Gaspé	2	24	12	19	145 35	3,201	6,495	28,257 55	28,402 90
Rimouski	—	—	—	—	—	96	137	623 55	623 55
Saguenay	1	15	15	10	78 45	1,080	1,974	8,737 40	8,815 85
Totals	4	55	14-25	32	258 70	5,347	10,328	45,225 70	45,484 40
Grand totals	812	19,480	23-99	5,276	52,748 20	13,704	24,233	107,144 90	159,893 10

Historical Review.

The three tables beginning on page xxi (tables 23, 24, and 25) will afford a review of the fishing industry of Canada for the past several years. In the case of production, returns are given by provinces year by year back to 1870. In the case of the number and value of vessels, boats, etc., the review extends to 1880, and in the case of the number of employees to 1895.

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23. Historical Review.—(a) Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1917.

Year.	Nova Scotia	New Brunswick	Prince Edward Island	Quebec	Ontario	British Columbia	Manitoba, Saskatchewan and Yukon	Total for Canada
	\$	\$	\$	\$	\$	\$	\$	\$
1870.....	4,019,425	1,131,433	Not Known	1,161,551	264,982	Not Known	Not Known	6,577,391
1871.....	5,101,030	1,185,033	"	1,093,612	193,524	"	"	7,573,199
1872.....	6,016,835	1,965,459	"	1,320,189	267,633	"	"	9,570,116
1873.....	6,577,085	2,285,662	207,595	1,391,564	293,091	"	"	10,754,997
1874.....	6,652,302	2,685,794	288,863	1,608,660	446,267	"	"	11,681,886
1875.....	5,573,851	2,427,654	298,927	1,596,759	453,194	"	"	10,350,385
1876.....	6,029,050	1,953,389	494,967	2,097,668	437,229	"	"	11,117,000
1877.....	5,527,858	2,133,237	763,036	2,560,147	438,223	583,433	"	12,005,934
1878.....	6,131,600	2,305,790	840,344	2,664,055	348,122	925,767	"	13,215,678
1879.....	5,752,937	2,554,722	1,402,301	2,820,395	367,133	631,766	"	13,529,254
1880.....	6,291,061	2,744,447	1,675,089	2,631,556	444,491	713,335	"	14,499,979
1881.....	6,214,782	2,930,904	1,955,290	2,751,962	509,903	1,454,321	"	15,817,162
1882.....	7,131,418	3,192,339	1,855,687	1,976,516	825,457	1,842,675	"	16,824,092
1883.....	7,689,374	3,185,674	1,272,468	2,138,997	1,027,033	1,644,646	"	16,958,192
1884.....	8,736,779	3,730,454	1,085,619	1,694,561	1,133,724	1,358,267	"	17,765,404
1885.....	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886.....	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	186,980	18,679,288
1887.....	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850	1,974,887	129,084	18,386,103
1888.....	7,817,030	2,941,863	876,862	1,860,012	1,539,869	1,902,195	180,677	17,418,508
1889.....	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,358,067	167,679	17,655,254
1890.....	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,900
1891.....	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,874
1892.....	6,340,724	3,203,922	1,179,856	2,236,732	2,042,198	2,849,483	1,088,254	18,941,169
1893.....	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,093	20,686,659
1894.....	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,570
1895.....	6,213,131	4,403,158	976,836	1,867,920	1,584,473	4,401,354	752,466	20,199,338
1896.....	6,070,895	4,799,433	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,424
1897.....	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,544
1898.....	7,226,034	3,849,357	1,070,202	1,761,440	1,433,632	3,713,101	613,355	19,667,121
1899.....	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900.....	7,809,152	3,769,742	1,059,193	1,989,279	1,333,294	4,878,820	718,159	21,557,639
1901.....	7,989,548	4,193,264	1,050,623	2,174,459	1,428,078	7,942,771	958,410	25,737,153
1902.....	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,198,437	21,959,433
1903.....	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904.....	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,979	23,516,439
1905.....	8,259,085	4,847,090	998,922	2,003,716	1,708,963	9,850,216	1,811,570	29,479,562
1906.....	7,799,160	4,905,225	1,168,939	2,175,035	1,734,856	7,003,347	1,493,923	26,279,485
1907.....	7,632,330	5,300,564	1,492,695	2,047,390	1,935,025	6,122,923	968,422	25,499,349
1908.....	8,009,838	4,754,298	1,378,624	1,881,817	2,100,078	6,465,038	861,392	25,451,085
1909.....	8,081,111	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
1910.....	10,119,243	4,134,144	1,153,708	1,692,475	2,026,121	9,163,235	1,676,507	29,965,433
1911.....	9,367,550	4,886,157	1,196,396	1,868,136	2,205,436	13,677,125	1,467,072	34,667,872
1912.....	7,384,055	4,264,054	1,379,905	1,988,241	2,842,878	14,455,488	1,074,843	33,389,464
1913.....	8,297,626	4,308,707	1,280,447	1,850,427	2,674,685	13,891,398	904,458	33,207,431
1914.....	7,730,191	4,940,083	1,261,666	1,924,430	2,755,291	11,515,086	1,137,884	31,264,748
1915.....	9,166,851	4,737,145	933,682	2,076,851	3,341,182	14,538,320	1,066,677	35,860,708
1916.....	10,092,902	5,656,859	1,344,179	2,991,624	2,658,993	14,637,346	1,826,475	39,208,378
1917.....	14,468,319	6,143,088	1,786,310	3,414,378	2,866,419	21,518,595	2,114,935	52,312,044

24. Historical Review.—(b) Number and Value of Vessels and Boats engaged in the Fisheries of Canada, together with the Value of Fishing Material used for the years 1880, 1885, 1890, 1895 and 1900 to 1917.

Year.	Vessels			Boats		Value of Nets and Seines	Value of other Fishing Material	Total Capital Invested
	Number	Tonnage	Value	Number	Value			
			\$		\$	\$	\$	\$
1880.....	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,956,582
1885.....	1,177	48,725	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1890.....	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1895.....	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1900.....	1,212	41,307	1,940,329	38,930	1,248,171	2,405,860	5,395,765	10,990,125
1901.....	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,519,136	11,491,300
1902.....	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903.....	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904.....	1,516	43,025	2,592,527	41,938	1,376,165	2,189,666	6,198,584	12,356,942
1905.....	1,584	41,640	2,813,834	41,463	1,373,337	2,310,508	6,833,218	12,850,897
1906.....	1,439	40,827	2,811,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907.....	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908.....	1,441	40,815	3,571,888	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909.....	1,750	37,652	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910.....	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,726,701	19,019,870
1911.....	1,648		3,502,928	36,761	2,695,650	2,453,191	12,281,135	20,932,904
1912.....	1,669		4,071,923	34,501	3,072,115	4,154,880	12,489,541	24,388,459
1913.....	1,992		4,445,250	37,686	3,834,178	3,423,110	15,761,486	27,464,033
1914.....	1,892		4,330,660	39,144	3,957,912	3,313,581	13,071,009	24,733,162
1915.....	1,984		4,594,504	38,536	4,345,954	3,544,087	13,371,030	25,855,575
1916.....	1,965		5,267,724	40,105	4,829,793	4,485,269	14,146,176	28,728,962
1917.....	1,533		6,268,946	42,689	5,770,464	5,347,497	29,756,218	47,143,125

25. Historical Review.—(c) Number of Persons employed in the Fishing Industry for the years 1895 and 1900 to 1917.

Year	Number of Persons in Canneries and Fish-houses	Number of Men in Vessels	Number of Men in Boats	Total Number of Fishermen	Total Number of Persons in Fishing Industry
1895.....	13,030	9,804	61,530	71,334	84,364
1900.....	18,205	9,205	71,859	81,064	99,269
1901.....	15,315	9,148	69,142	78,290	93,605
1902.....	13,563	9,123	68,678	77,801	91,364
1903.....	14,018	9,304	69,830	79,134	93,152
1904.....	13,981	9,236	68,109	77,345	91,326
1905.....	14,037	9,396	73,505	82,871	96,908
1906.....	12,317	8,458	67,646	76,104	88,421
1907.....	11,442	8,089	63,165	71,254	82,696
1908.....	13,753	8,550	62,520	71,070	84,823
1909.....	21,694	7,931	60,732	68,663	90,357
1910.....	24,978	8,521	60,089	68,610	93,588
1911.....	25,206	9,056	56,870	65,926	91,132
1912.....	23,327	9,076	56,005	65,081	88,408
1913.....	26,893	10,525	61,251	71,776	98,669
1914.....	24,559	9,400	60,554	69,954	94,513
1915.....	27,320	9,541	65,321	74,862	102,182
1916.....	25,680	9,192	60,432	69,624	95,304
1917.....	22,732	8,946	63,444	72,390	95,122

¹Includes 744 men fishing, not in boats.

TABLES.

I. FISH CAUGHT AND MARKETED—QUANTITIES AND VALUES.

II. AGENCIES OF PRODUCTION—CAPITAL EQUIPMENT,
EMPLOYEES, Etc.

Part [1.] In PRIMARY OPERATIONS.

Part [2.] IN FISH CANNING AND PRESERVING ESTABLISH-
MENTS.

[a] Capital and employees.

[b] Employees on wages by months.

[c] Time in operation and hours worked.

[d] Classification of wage-earners according to weekly wages.

[e] Housing of employees.

[f] Fuel used.

[g] Power employed.

[h] Miscellaneous expenses.

III. SPECIAL TABLES WITH REGARD TO LOBSTER AND SALMON
FISHERIES.

[1] Lobster Fisheries.

[2] The Salmon Pack, 1908-1917.

IV. IMPORTS AND EXPORTS OF FISH AND FISH PRODUCTS.

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives.			Bass		Clams and Quahaugs	
		Caught and landed	Marketed		Caught and landed	Marketed fresh	Caught and landed	Used fresh
			Used fresh	Salted				
		cwt.	cwt.	brl.	cwt.	cwt.	brl.	brl.
	NOVA SCOTIA.							
	Totals for Province—Quantity	14,532	6,104	2,809	204	204	13,300	13,122
	Value	26,270	11,812	18,329	1,264	1,840	16,741	28,112
	Richmond County—							
1	Fourchu to Irish Cove	59	20	13	—	—	62	62
2	Point Tupper to St. Peter's and West Bay	—	—	—	—	—	—	—
3	Isle Madame	—	—	—	—	—	—	—
	Total quantity	59	20	13	—	—	62	62
	Total value \$	93	40	65	—	—	186	496
	Cape Breton County—							
4	Little Bras d'Or to North Sydney	—	—	—	—	—	—	—
5	Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows	—	—	—	—	—	—	—
6	Sydney, Lingan, Glace Bay, Port Morien and vicinity	—	—	—	—	—	10	10
7	Main-a-dieu and vicinity	—	—	—	—	—	—	—
8	Scatarie Island	—	—	—	—	—	—	—
9	Louisburg and vicinity	66	66	—	—	—	—	—
10	Gabarus to Fourchu	6	—	2	—	—	—	—
11	East Bay and vicinity	258	108	50	—	—	—	—
	Total quantity	330	174	52	—	—	10	10
	Total value \$	505	348	260	—	—	50	80
	Victoria County—							
12	Iona, Washabuck and Little Narrows	5	5	—	—	—	—	—
13	Baddeck and vicinity	—	—	—	—	—	—	—
14	Big Bras d'Or District	—	—	—	—	—	—	—
15	Englishtown, Breton Cove to French River	—	—	—	—	—	—	—
16	Wreck Cove and Ingonish	—	—	—	—	—	—	—
17	Green Cove to Meat Cove	—	—	—	—	—	—	—
	Total quantity	5	5	—	—	—	—	—
	Total value \$	10	10	—	—	—	—	—
	Inverness County—							
18	Pollet's Cove to Pleasant Bay	—	—	—	—	—	—	—
19	Cape Rouge, Eastern Harbour and Grand Etang	—	—	—	—	—	—	—
20	Friar's Head, Margaree Harbour and Broad Cove	—	—	—	—	—	—	—
21	Chapel	750	180	190	—	—	—	—
22	Broad Cove, Port Ban, Mabou Harbour, West Lake	—	—	—	—	—	—	—
23	Ainslie and Whycomagh	36	—	12	—	—	—	—
	Little Mabou, Port Hood to Hawkesbury	—	—	—	—	—	—	—
	West Bay, Malagawatch and Deny's Basin	—	—	—	—	—	—	—
	Total quantity	786	180	202	—	—	—	—
	Total value \$	804	360	1,010	—	—	—	—
	Cumberland County—							
24	From Colchester Co. line to and including Cape Cliff, also Wallace River	600	75	175	—	—	—	—
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River	2,438	290	716	—	—	—	—
26	From Port Philip to Westmorland County line	155	25	43	—	—	—	—
27	From Fort Lawrence to Cape Chignecto	—	—	—	—	—	—	—
28	From Cape Chignecto to Colchester Co. line	—	—	—	—	—	50	50
	Total quantity	3,193	390	934	—	—	50	50
	Total value \$	6,386	780	6,538	—	—	50	100
	Colchester County—							
29	Strait of Northumberland	—	—	—	—	—	—	—
30	Cobiquid Basin, including Stewiacke River	422	332	30	6	6	50	50
	Total quantity	422	332	30	6	6	50	50
	Total value \$	844	664	210	48	60	50	100
	Pictou County—							
31	Antigonish County to Pictou Harbour including the East Branch of St. Mary's River	10	10	—	—	—	—	—
32	Pictou Harbour and Pictou Island	60	60	—	—	—	—	—
33	From Pictou Harbour to Colchester Co. line	—	—	—	—	—	—	—
	Total quantity	70	70	—	—	—	—	—
	Total value \$	140	140	—	—	—	—	—

¹See also "Canned," page 11.

FISHERIES STATISTICS

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I. Fish Caught and Marketed, 1917.

Caught and landed	Cod.				Dulce		Eels		Fish Oil	Flounders		Grey Fish		
	Used fresh	Marketed			Caught and landed	Used fresh	Caught and landed	Used fresh		Caught and landed	Used fresh	Caught and landed	Canned	
		Shipped green salted	Smoked fillets	Dried											cases
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	gal.	cwt.	cwt.	cwt.	cases	
1,227,360	151,346	81,063	5,264	299,654	9,719	53	2,234	2,234	270,058	1,401	4,401	512	289	
3,806,385	903,352	545,492	72,865	3,031,825	10,227	530	12,063	14,794	148,673	8,442	20,745	193	1,300	
7,431	179	410	-	2,144	-	-	-	-	1,450	54	54	-	-	
9,819	72	-	-	3,249	-	-	74	74	1,500	5	5	-	1	
23,230	3,450	1,650	-	5,493	-	-	-	-	2,900	25	25	-	2	
40,480	3,701	2,060	-	10,886	-	-	74	74	5,850	84	84	-	-	
116,838	22,206	14,420	-	108,860	-	-	592	888	4,095	104	420	-	-	
3,088	890	120	-	652	-	-	-	-	12,863	-	-	-	4	
510	510	-	-	-	-	-	-	-	-	-	-	-	5	
18,600	1,915	5,005	-	2,225	-	-	-	-	800	-	-	-	6	
7,232	230	-	-	2,334	-	-	-	-	-	-	-	-	7	
4,145	132	-	-	1,337	-	-	-	-	600	-	-	-	8	
1,475	284	40	-	370	-	-	-	-	-	-	-	-	9	
4,990	84	210	-	1,495	-	-	-	-	950	-	-	-	10	
1,308	213	383	-	109	-	-	-	-	-	-	-	-	11	
41,348	4,258	5,758	-	8,522	-	-	-	-	15,213	-	-	-	-	
134,975	25,548	40,306	-	85,220	-	-	-	-	10,649	-	-	-	-	
499	137	112	-	46	-	-	52	52	-	-	-	-	12	
253	81	20	-	44	-	-	1	-	12	-	-	-	13	
1,477	67	150	-	370	-	-	-	-	-	-	-	-	14	
1,656	-	-	-	552	-	-	11	11	500	-	-	-	15	
15,614	6,928	4,268	-	50	-	-	-	-	-	-	-	-	16	
14,859	1,086	6,273	-	409	-	-	12	12	4,900	-	-	512	289	
34,358	8,299	10,823	-	1,471	-	-	76	76	5,412	-	-	512	289	
76,063	49,794	75,761	-	14,710	-	-	356	912	3,788	-	-	193	1,300	
732	3	319	-	30	-	-	-	-	-	-	-	-	18	
20,492	254	10,119	-	-	-	-	-	-	2,688	-	-	-	19	
13,323	126	6,598	-	-	-	-	-	-	780	-	-	-	20	
1,847	109	745	66	16	-	-	-	-	100	-	-	-	21	
13,665	8,195	940	1,146	50	-	-	-	-	2,800	-	-	-	22	
947	118	414	-	-	-	-	-	-	-	-	-	-	23	
51,006	8,805	19,135	1,212	96	-	-	-	-	6,368	-	-	-	-	
122,859	52,830	133,945	21,816	960	-	-	-	-	4,457	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	3	-	-	2	-	-	-	-	-	-	-	-	-	
134	35	-	-	33	40	10	-	-	-	20	20	-	-	
143	38	-	-	35	40	10	-	-	-	20	20	-	-	
429	190	-	-	315	80	100	-	-	-	20	100	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	
315	90	-	-	75	80	20	-	-	-	-	-	-	29	
315	90	-	-	75	80	20	-	-	-	-	-	-	30	
945	450	-	-	675	160	200	-	-	-	-	-	-	-	
331	310	-	-	7	-	-	95	95	344	-	-	-	31	
498	273	-	-	75	-	-	8	8	526	-	-	-	32	
702	69	-	-	211	-	-	-	-	275	-	-	-	33	
1,531	652	-	-	293	-	-	103	103	1,145	-	-	-	-	
3,828	3,260	-	-	2,637	-	-	412	515	458	-	-	-	-	

¹See also "Dried," page 27.

I. Fish Caught and Marketed, 1917.

Fishing Districts		Haddock ¹					Hair Seal Skins
		Caught and landed	Marketed				
			Used fresh	Green-salted	Smoked	Dried	
		cwt.	cwt.	cwt.	cwt.	qtl.	No.
NOVA SCOTIA							
Totals for Province—Quantity		689,667	316,330	70,066	41,332	78,024	3,152
Value		\$ 1,553,523	1,141,128	417,705	598,939	646,726	4,271
Richmond County—							
1	Fourchu to Irish Cove	2,588	170	-	-	806	4
2	Point Tupper to St. Peter's and West Bay.....	30	-	-	-	10	-
3	Isle Madame.....	28,020	17,285	2,625	-	1,828	20
Total quantity.....		30,638	17,455	2,625	-	2,644	24
Total value.....		\$ 51,576	78,547	15,750	-	21,152	32
Cape Breton County—							
4	Little Bras d'Or to North Sydney.....	555	25	-	-	176	3,000
5	Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows.....	-	-	-	-	-	-
6	Sydney, Lingan, Glace Bay, Port Morien and Vicinity.....	1,09	232	291	-	92	-
7	Main-a-dieu and vicinity.....	2,288	177	-	-	703	-
8	Scataric Island.....	-	-	-	-	-	-
9	Louisburg and vicinity.....	456	376	-	-	26	-
10	Gabarus to Fourchu.....	526	-	-	-	175	-
11	East Bay and vicinity.....	-	-	-	-	-	-
Total quantity.....		4,915	810	291	-	1,172	3,000
Total value.....		\$ 8,250	3,645	1,746	-	9,376	4,050
Victoria County—							
12	Iona, Washabuck and Little Narrows.....	-	-	-	-	-	-
13	Baddeck and vicinity.....	6	3	-	-	1	-
14	Big Bras d'Or District.....	-	-	-	-	-	-
15	Englishtown, Breton Cove to French River.....	90	-	-	-	30	-
16	Wreck Cove and Ingonish.....	100,585	28,541	63,022	-	2,000	-
17	Green Cove to Meat Cove.....	10,268	476	306	-	3,060	16
Total quantity.....		170,949	29,020	63,328	-	5,091	16
Total value.....		\$ 178,343	130,590	379,968	-	40,728	21
Inverness County—							
18	Pollet's Cove to Pleasant Bay.....	58	-	29	-	-	-
19	Cape Rouge, Eastern Harbour, and Grand Etang.....	2,187	630	183	-	397	-
20	Friar's Head, Margaree Harbour and Broad Cove Chapel.....	1,078	-	539	-	-	-
21	Broad Cove, Port Ban, Mabou Harbour, West Lake Ainslie and Whyococmagh.....	160	100	30	-	-	-
22	Little Mabou, Port Hood, to Hawkesbury.....	20,050	6,470	-	6,715	50	-
23	West Bay, Malagawatch and Deny's Basin.....	-	-	-	-	-	-
Total quantity.....		23,533	7,200	781	6,715	447	-
Total value.....		\$ 55,126	32,400	4,686	114,155	3,576	-
Cumberland County—							
24	From Colchester Co. line to and including Cape Cliff, also Wallace River.....	-	-	-	-	-	-
25	From Cape Cliff to and including Port Philip River, Philip and Pugwash River.....	-	-	-	-	-	-
26	From Port Philip to Westmorland Co. line.....	19	-	-	5	3	-
27	From Fort Lawrence to Cape Chignecto.....	-	-	-	-	-	-
28	From Cape Chignecto to Colchester Co. line.....	32	32	-	-	-	-
Total quantity.....		51	32	-	5	3	-
Total value.....		\$ 102	160	-	60	24	-
Colchester County—							
29	Strait of Northumberland.....	-	-	-	-	-	-
30	Cobiquid Basin, including Stewiacke River.....	-	-	-	-	-	-
Total quantity.....		-	-	-	-	-	-
Total value.....		\$ -	-	-	-	-	-
Pictou County—							
31	Antigonish County to Pictou Harbour including the East Branch of St. Mary's River.....	39	-	-	-	13	-
32	Pictou Harbour and Pictou Island.....	292	208	-	-	28	-
33	From Pictou Harbour to Colchester Co. line.....	54	-	-	-	18	-
Total quantity.....		385	208	-	-	59	-
Total value.....		\$ 770	1,040	-	-	472	-

¹ See also "Canned" page 28.

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I. Fish Caught and Marketed, 1917.

Caught and landed	Hake and Cusk				Halibut		Herring ¹				
	Marketed				Caught and landed	Fresh	Caught and landed.	Marketed			
	Fresh	Green salted	Smoked Fillets	Dried				Fresh	Smoked	Pickled	Used as bait
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.
220,452	21,839	803	4,646	60,015	24,877	24,877	339,876	35,110	10,354	58,453	51,750
443,677	90,102	3,635	53,682	506,239	241,194	336,820	501,270	94,561	60,997	499,201	150,116
-	-	-	-	-	-	77	2,201	12	-	675	82
-	-	-	-	-	-	20	372	-	-	90	51
860	660	5	-	63	37	37	6,470	220	-	2,003	120
860	660	5	-	63	134	134	9,043	232	-	2,768	253
1,640	1,980	25	-	441	1,081	2,412	15,125	1,160	-	27,680	759
-	-	-	-	-	-	135	2,163	232	-	481	244
-	-	-	-	-	-	-	920	-	-	-	460
-	-	-	-	-	-	231	6,700	185	-	502	2,504
-	-	-	-	-	-	1,085	266	170	-	32	-
-	-	-	-	-	-	112	189	87	-	34	-
-	-	-	-	-	-	-	100	18	-	8	29
-	-	-	-	-	-	-	1,020	-	-	333	10
-	-	-	-	-	-	-	48	30	-	-	9
-	-	-	-	-	1,563	1,563	11,406	722	-	1,390	3,256
-	-	-	-	-	9,707	28,134	20,534	3,610	-	13,900	9,768
-	-	-	-	-	-	-	209	84	-	29	18
-	-	-	-	-	-	-	264	94	-	52	7
-	-	-	-	-	-	-	401	30	-	39	127
-	-	-	-	-	-	-	2,898	-	-	136	1,245
158	158	-	-	-	-	-	584	-	-	128	100
149	30	22	-	25	68	68	1,635	89	-	63	678
307	188	22	-	25	68	68	5,991	297	-	447	2,175
465	564	110	-	175	275	1,224	5,910	1,485	-	4,470	6,525
-	-	-	-	-	10	10	399	15	-	100	42
159	-	-	-	53	-	-	1,360	14	-	324	187
540	-	270	-	-	-	-	2,380	-	-	350	665
100	-	50	-	-	-	-	974	89	-	295	-
8,808	7,560	-	216	200	405	405	5,956	2,800	-	200	1,278
-	-	-	-	-	-	-	456	124	-	-	166
9,607	7,560	320	216	253	415	415	11,525	3,042	-	1,269	2,338
15,882	22,680	1,280	3,672	1,771	4,100	7,470	15,968	15,210	-	12,690	7,014
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1,300	-	400	-	250
-	-	-	-	-	-	-	6,060	-	2,930	-	100
-	-	-	-	-	-	-	100	10	-	30	-
3	-	-	-	1	10	10	100	10	-	30	-
3	-	-	-	1	10	10	7,560	20	3,330	60	350
6	-	-	-	8	80	120	7,560	40	13,320	480	700
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	158	45	24	3	28
-	-	-	-	-	12	12	158	90	96	24	28
-	-	-	-	-	12	144	158	90	96	3	56
1,208	8	-	-	400	-	-	1,434	280	-	118	400
1,305	-	-	-	435	-	-	712	57	-	185	50
363	-	-	-	121	-	-	2,035	40	550	65	350
2,876	8	-	-	956	-	-	4,181	377	550	368	800
5,752	24	-	-	7,648	-	-	4,181	754	2,200	2,944	1,600

¹ See also "Fertilizer and 'Smoked'." Page 13; and "Canned" page 29.

I. Fish Caught and Marketed, 1917.

Fishing Districts	Lobsters			Mackerel ¹		
	Caught and landed	Marketed		Caught and landed	Marketed	
		Canned	Shipped in shell		Fresh	Salted
	ewt.	cases	ewt.	ewt.	ewt.	brl.
NOVA SCOTIA.						
Totals for Province—Quantity	219, 273	78, 426	64, 096	125, 725	56, 224	23, 150
Value	1, 892, 410	1, 582, 310	1, 488, 861	703, 687	470, 352	502, 372
Richmond County—						
1 Fourshu to Irish Cove	3, 542	2, 634	2, 470	10, 215	240	3, 325
2 Point Tupper to St. Peter's and West Bay	202	101	—	25	35	—
3 Isle Madame	2, 040	865	272	850	335	171
Total quantity	5, 784	3, 600	2, 742	11, 090	600	3, 496
Total value	\$ 27, 773	\$ 63, 000	\$ 21, 936	\$ 44, 713	\$ 10, 800	\$ 87, 400
Cape Breton County—						
4 Little Bras d'Or to North Sydney	1, 949	1, 196	70	40	40	—
5 Upper North Sydney, Leitches Creek	75	—	75	6	—	2
6 Boisdale and Grand Narrows	—	—	—	—	—	—
7 Sydney, Lingan, Glace Bay, Port Morien and vicinity	8, 956	2, 834	1, 192	3, 769	121	1, 216
8 Main-a-dieu and vicinity	2, 384	916	10	1, 296	—	432
9 Scatarie Island	1, 426	—	—	306	19	95
10 Louisburg and vicinity	406	—	406	1, 535	317	406
11 Gabarus to Fourchu	3, 512	1, 391	40	3, 090	90	1, 000
East Bay and vicinity	29	—	29	—	—	—
Total quantity	18, 737	6, 337	1, 822	10, 042	587	3, 151
Total value	\$ 74, 962	\$ 110, 897	\$ 14, 576	\$ 67, 654	\$ 4, 696	\$ 78, 775
Victoria County—						
12 Iona, Washabuck and Little Narrows	32	—	32	—	—	—
13 Baddeck and vicinity	—	—	—	2	2	—
14 Big Bras d'Or District	893	491	—	—	—	—
15 Englishtown, Breton Cove to French River	1, 036	500	—	36	—	12
16 Wreck Cove and Ingonish	1, 471	729	—	400	349	17
17 Green Cove to Meat Cove	3, 785	1, 820	—	291	165	42
Total quantity	7, 217	3, 540	32	729	516	71
Total value	\$ 27, 468	\$ 61, 950	\$ 256	\$ 2, 875	\$ 4, 128	\$ 1, 775
Inverness County—						
18 Pollet's Cove to Pleasant Bay	942	460	22	1, 338	30	436
19 Cape Rouge, Eastern Harbour and Grand Etang	3, 193	1, 589	14	4, 530	2, 181	783
20 Friar's Head, Margaree Harbour and Broad Cove Chapel	1, 908	952	4	5, 626	415	1, 737
21 Broad Cove, Port Ban, Mabou Harbour, West Lake, Ainslie and Whyocomagh	1, 291	644	2	1, 964	44	640
22 Little Mabou, Port Hood to Hawkesbury	4, 932	2, 466	—	7, 275	3, 825	1, 150
23 West Bay, Malagawatch and Deny's Basin	—	—	—	—	—	—
Total quantity	12, 266	6, 111	42	20, 733	6, 495	4, 746
Total value	\$ 53, 790	\$ 106, 942	\$ 336	\$ 112, 653	\$ 51, 960	\$ 118, 650
Cumberland County—						
24 From Colchester Co. line to and including Cap Cliff, also Wallace River	9, 386	4, 693	—	—	—	—
25 From Cape Cliff to and including Port Philip River, Philip and Pugwash River	4, 353	2, 118	117	—	—	—
26 From Port Philip to Westmorland Co. line	1, 414	692	30	—	—	—
27 From Port Lawrence to Cape Chignecto	15	—	15	—	—	—
28 From Cape Chignecto to Colchester Co. line	20	—	20	—	—	—
Total quantity	15, 188	7, 503	182	—	—	—
Total value	\$ 75, 940	\$ 150, 060	\$ 2, 184	—	—	—
Colchester County—						
29 Strait of Northumberland	68	21	26	—	—	—
30 Cobiquid Basin, including Stewiacke River	—	—	—	—	—	—
Total quantity	68	21	26	—	—	—
Total value	\$ 340	\$ 420	\$ 312	—	—	—
Pictou County—						
31 Antigonish County to Pictou Harbour, including the East Branch of St. Mary's River	3, 897	1, 924	49	112	112	—
32 Pictou Harbour and Pictou Island	7, 122	3, 556	10	22	22	—
33 From Pictou Harbour to Colchester Co. line	14, 743	7, 348	47	—	—	—
Total quantity	25, 762	12, 828	106	134	134	—
Total value	\$ 128, 810	\$ 256, 560	\$ 1, 272	\$ 670	\$ 1, 072	—

¹See also "Canned," page 22.

FISHERIES STATISTICS

SESSIONAL PAPER No. 17b

I. Fish Caught and Marketed, 1917.

Oysters		Pollock					Salmon ¹			
Caught and landed	Marketed	Caught and landed	Marketed				Caught and landed	Marketed		
	Fresh		Fresh	Green-salted	Smoked fillets	Dried		Fresh and frozen	Canned	Salted
brl.	brl.	cwt.	cwt.	qtl.	qtl.	qtl.	cwt.	cwt.	cases	cwt.
1,879	1,879	124,448	8,955	5,142	2,266	32,804	10,285	9,604	346	36
8,105	13,300	229,150	23,493	25,434	25,213	265,140	140,342	190,138	3,114	720
-	-	2,307	87	-	-	740	254	198	6	34
-	-	33	33	-	-	-	11	11	-	2
-	-	1,315	215	-	-	366	80	80	-	3
-	-	3,655	335	-	-	1,106	345	289	6	34
-	-	6,797	1,005	-	-	7,742	3,985	5,202	54	680
-	-	60	-	-	-	20	7	7	-	4
-	-	-	-	-	-	-	-	-	-	5
-	-	890	-	435	-	6	65	65	-	6
-	-	1,444	-	-	-	481	188	188	-	7
-	-	18	-	-	-	6	10	10	-	8
-	-	-	-	-	-	-	71	71	-	9
-	-	432	-	-	-	144	-	-	-	10
-	-	-	-	-	-	-	32	32	-	11
-	-	2,844	-	435	-	657	373	373	-	-
-	-	4,682	-	2,175	-	4,599	5,040	6,714	-	-
390	390	-	-	-	-	-	32	32	-	12
16	16	-	-	-	-	-	15	15	-	13
-	-	134	8	-	-	42	9	9	-	14
-	-	141	-	-	-	47	84	84	-	15
-	-	7	-	3	-	-	37	37	-	16
-	-	647	18	43	-	181	215	212	-	17
406	406	929	26	46	-	270	392	389	-	2
1,420	2,436	1,137	78	230	-	1,890	3,947	7,002	-	40
-	-	14	-	7	-	-	235	235	-	18
-	-	160	-	-	-	53	187	187	-	19
-	-	538	-	269	-	-	465	465	-	20
20	20	-	-	-	-	-	363	77	340	21
-	-	174	-	-	58	-	100	100	-	22
440	440	-	-	-	-	-	-	-	-	23
460	460	886	-	276	58	53	1,350	1,064	340	-
1,620	2,760	1,328	-	1,104	986	371	13,367	19,152	3,060	-
300	300	-	-	-	-	-	-	-	-	24
75	75	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	5	5	-	27
-	-	50	5	-	-	15	56	56	-	28
375	375	50	5	-	-	15	61	61	-	-
1,875	3,000	100	15	-	-	120	732	1,220	-	-
-	-	-	-	-	-	-	-	-	-	29
-	-	42	15	-	-	9	484	484	-	30
-	-	42	15	-	-	9	484	484	-	-
-	-	84	45	-	-	72	5,808	9,680	-	-
-	-	-	-	-	-	-	642	642	-	31
-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	642	642	-	-
-	-	-	-	-	-	-	7,704	12,840	-	-

¹See also "Smoked," page 15.

I. Fish Caught and Marketed, 1917.

Fishing Districts.	Seals	Seal Oil	Shad		
	Caught and Landed.		Caught and Landed.	Marketed	
				Fresh	Salted
	no.	gal.	ewt.	ewt.	brl.
NOVA SCOTIA					
Totals for Province—Quantity	3,152	9,175	1,633	1,123	170
“ “ Value	4,216	8,189	13,844	9,341	2,076
Richmond County:—					
1 Fourchu to Irish Cove.....	4	12	18	9	3
2 Point Tupper to St. Peter's and West Bay.....	—	—	—	—	—
3 Isle Madame.....	20	60	—	—	—
Total quantity.....	24	72	18	9	3
Total value..... \$	32	64	180	135	72
Cape Breton County:—					
4 Little Bras D'Or to North Sydney.....	3,000	8,920	—	—	—
5 Upper North Sydney, Leitches Creek, Boisdale and Grand Narrows.....	—	—	—	—	—
6 Sydney, Lingan, Glace Bay, Port Morien and vicinity.....	—	—	—	—	—
7 Main-à-dieu and vicinity.....	—	—	—	—	—
8 Scatarie Island.....	—	—	—	—	—
9 Louisburg and vicinity.....	—	—	—	—	—
10 Gabarus to Fourchu.....	—	—	—	—	—
11 East Bay and vicinity.....	—	—	—	—	—
Total quantity.....	3,000	8,920	—	—	—
Total value..... \$	4,050	8,028	—	—	—
Victoria County:—					
12 Iona, Washabuck and Little Narrows.....	—	—	—	—	—
13 Baddeck and vicinity.....	—	—	—	—	—
14 Big Bras D'Or District.....	—	—	—	—	—
15 Englishtown, Breton Cove to French River.....	—	—	—	—	—
16 Wreck Cove and Ingonish.....	—	—	—	—	—
17 Green Cove to Meat Cove.....	16	48	—	—	—
Total quantity.....	16	48	—	—	—
Total value..... \$	22	43	—	—	—
Inverness County:—					
18 Pollet's Cove to Pleasant Bay.....	—	—	—	—	—
19 Cape Rouge, Eastern Harbour and Grand Etang.....	—	—	—	—	—
20 Friar's Head, Margaree Harbour and Borad Cove Chapel.....	—	—	—	—	—
21 Broad Cove, Port Ban, Mabou Harbour, West Lake Ainslie and Whycocomagh.....	—	—	—	—	—
22 Little Mabou, Port Hood to Hawkesbury.....	—	—	—	—	—
23 West Bay, Malagawatch and Deny's Basin.....	—	—	—	—	—
Total quantity.....	—	—	—	—	—
Total value..... \$	—	—	—	—	—
Cumberland County:—					
24 From Colchester Co. line to and including Cape Cliff, also Wallace River.....	—	—	—	—	—
25 From Cape Cliff to and including Port Philip River, Philip and Pugwash River.....	—	—	—	—	—
26 From Port Philip to Westmoreland County line.....	—	—	—	—	—
27 From Fort Lawrence to Cape Chignecto.....	—	—	76	25	17
28 From Cape Chignecto to Colchester County line.....	—	—	—	—	—
Total quantity.....	—	—	76	25	17
Total value..... \$	—	—	760	250	204
Colechester County:—					
29 Strait of Northumberland.....	—	—	—	—	—
30 Cobiquid Basin, including Stewiacke River.....	—	—	295	295	—
Total quantity.....	—	—	295	295	—
Total value..... \$	—	—	2,950	2,950	—
Pictou County:—					
31 Antigonish County to Pictou Harbour, including the East Branch of St. Mary's River.....	—	—	—	—	—
32 Pictou Harbour and Pictou Island.....	—	—	—	—	—
33 From Pictou Harbour to Colchester County line.....	—	—	—	—	—
Total quantity.....	—	—	—	—	—
Total value..... \$	—	—	—	—	—

I. Fish Caught and Marketed, 1917.

Fishing Districts	Albacore ¹		Alewives			Bass	
	Caught and landed	Mark-eted	Caught and landed	Marketed		Caught and landed	Mark-eted
		Fresh		Fresh	Salted		Fresh
NOVA SCOTIA.							
Total for Province—Quantity	15,657	15,521	-	-	-	-	-
Value	52,843	51,451	-	-	-	-	-
Antigonish County—							
1 From Guysboro County line to and including Antigonish Harbour	-	-	-	-	-	48	48
2 From Antigonish Harbour to and including south side of Cape George	-	-	-	-	-	22	22
3 Cape George to Pictou County line	-	-	-	-	-	50	50
Total quantity	-	-	-	-	-	120	120
Total value \$	-	-	-	-	-	720	1,200
Guysboro County—							
4 Ecum Secum and Marie Joseph	-	-	-	-	-	-	-
5 Liscomb, Spanish Ship Bay, and Gegoggin	-	-	13	13	-	-	-
6 St. Marys Bay and River	-	-	-	-	-	-	-
7 Wine Harbour and Port Hillford	-	-	-	-	-	-	-
8 From Port Hillford to and including Port Beckerton	-	-	-	-	-	-	-
9 Fisherman's Harbour and Country Harbour	-	-	-	-	-	-	-
10 Isaac's Harbour and Drum Head	-	-	-	-	-	-	-
11 From Drum Head to and including Larry's River	-	-	-	-	-	-	-
12 From Larry's River to and including Port Felix	-	-	33	-	11	-	-
13 Whitehead, Raspberry, and Dover	-	-	33	-	11	-	-
14 Canso and Canso Tittle	-	-	240	-	80	-	-
15 From Canso Tittle to and including Port Phillip	-	-	-	-	-	-	-
16 Queensport	-	-	-	-	-	-	-
17 From Queensport to and including Cook's Cove	-	-	-	-	-	-	-
18 Guysboro and Manchester	-	-	45	-	15	-	-
19 From Guysboro to and including Sand Point	-	-	-	-	-	-	-
20 From Sand Point to Antigonish County line	-	-	87	-	29	-	-
Total quantity	-	-	451	13	146	-	-
Total value \$	-	-	889	26	1,022	-	-
Halifax County—							
21 Lunenburg County line to and including Head of Margaret's Bay	3,500	3,500	22	22	-	-	-
22 From Head of Margaret's Bay to Indian Harbour	1,700	1,700	15	15	-	-	-
23 Indian Harbour and Peggy's Cove	1,400	1,400	14	14	-	-	-
24 Dover	1,500	1,500	60	60	-	-	-
25 Prospect	1,390	1,390	10	10	-	-	-
26 Terrence Bay	1,000	1,000	40	40	-	-	-
27 Pennant	440	440	50	50	-	-	-
28 Sambro	600	600	7	7	-	-	-
29 Ketch Harbour	760	760	75	75	-	-	-
30 Portuguese Cove	50	50	10	10	-	-	-
31 Herring Cove and Ferguson's Cove	1,160	1,160	12	12	-	-	-
32 Bedford Grand Lake and Halifax	-	-	75	75	-	-	-
33 Dartmouth, Eastern passage, and Devil's Island	-	-	1,350	-	450	-	-
34 Eastern Passage to Three Fathom Harbour	-	-	16	16	-	-	-
35 West and East Chezzetcook	-	-	94	4	30	-	-
36 Petpeswick Harbour and Musquodoboit Harbour	-	-	14	2	4	-	-
37 Jeddore	-	-	3	3	-	-	-
38 Clam Harbour and West Ship Harbour	-	-	57	3	18	-	-
39 East Ship Harbour and Tangier	-	-	-	-	-	-	-
40 Pope's Harbour and Gerrard Island	-	-	-	-	-	-	-
41 Spry Bay to Taylor's Head	-	-	-	-	-	-	-
42 Sheet Harbour and Sober Island	-	-	-	-	-	-	-
43 Beaver Harbour and Pt. Dufferin	-	-	-	-	-	-	-
44 Quoddy and Harrigan Cove	-	-	-	-	-	-	-
45 Moser River and Ecum Secum	-	-	-	-	-	-	-
Total quantity	13,500	13,500	1,924	418	502	-	-
Total value \$	40,500	67,500	3,848	836	3,514	-	-

¹ See also "Canned," page 26

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I. Fish Caught and Marketed, 1917.

Clams and Quahaugs			Cod					Eels		Fish Oil	Flounders	
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Marketed	Marketed	Caught and landed	Marketed
	Fresh	Canned		Fresh	Green salted	Smoked fillets	Dried						Fresh	Fresh
brl.	brl.	cases	ewt.	ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	gal.	ewt.	ewt.
-	-	168	-	-	-	-	-	-	-	-	-	-
-	-	853	-	-	-	-	-	-	-	-	-	-
-	-	-	959	400	200	-	53	150	150	400	250	250
-	-	-	502	263	100	-	13	25	25	500	140	140
-	-	-	217	100	48	-	7	-	-	700	180	180
-	-	-	1,678	763	348	-	73	175	175	1,600	570	570
-	-	-	3,356	3,815	2,436	-	657	700	875	640	1,140	2,850
25	25	-	1,536	-	-	-	512	40	40	427	-	-
21	21	-	2,610	-	-	-	870	2	2	710	-	-
65	10	55	392	-	-	-	131	15	15	89	-	-
5	5	-	576	-	-	-	192	2	2	130	-	-
63	63	-	2,360	23	-	-	779	-	-	692	-	-
34	34	-	615	-	-	-	205	-	-	175	-	-
-	-	-	13,237	-	3,713	-	1,937	25	25	4,420	-	-
-	-	-	510	-	255	-	-	56	56	390	-	-
-	-	-	1,388	-	319	250	-	12	12	1,400	-	-
-	-	-	6,753	5,489	407	150	-	8	8	5,612	-	-
-	-	-	59,520	39,349	4,579	1,262	2,400	35	35	39,118	68	68
-	-	-	14,065	-	479	-	169	-	-	1,500	-	-
-	-	-	88,080	5,064	594	572	304	7	7	6,170	-	-
-	-	-	592	-	296	-	-	10	10	499	-	-
-	-	-	614	-	307	-	-	4	4	439	-	-
-	-	-	64	-	32	-	-	2	2	94	-	-
-	-	-	6,707	3,850	41	923	-	-	-	5,354	-	-
213	158	55	107,820	53,775	11,025	3,157	7,508	218	218	67,219	68	68
213	316	275	315,370	268,875	77,175	37,884	67,572	872	1,090	26,887	102	310
100	100	-	3,244	569	2	-	900	126	126	3,450	545	545
145	145	-	2,640	810	-	-	600	140	140	2,670	450	450
110	110	-	7,820	2,000	-	-	1,940	16	16	1,690	150	150
170	170	-	8,900	2,600	-	-	2,100	130	130	6,605	500	500
100	100	-	2,348	800	-	-	516	65	65	2,691	200	200
110	110	-	5,600	2,000	-	-	1,200	80	80	3,993	400	400
30	30	-	2,500	1,000	-	-	500	5	5	1,886	65	65
40	40	-	2,480	1,220	-	-	420	4	4	1,031	55	55
50	50	-	1,750	1,060	-	-	230	16	16	1,646	30	30
48	48	-	250	100	-	-	50	7	7	151	25	25
67	67	-	2,300	1,100	-	-	400	9	9	1,671	35	35
100	100	-	4,726	3,100	648	-	110	90	90	4,831	50	50
88	88	-	3,391	256	-	-	1,045	4	4	1,250	20	20
300	300	-	665	12	-	-	218	6	6	223	35	35
4,000	4,000	-	2,898	33	-	-	955	20	20	850	40	40
2,500	2,500	-	4,726	46	-	-	1,560	24	24	1,550	40	40
170	170	-	7,755	15	-	-	2,580	18	18	1,890	21	21
1,600	1,600	-	1,784	20	-	-	588	14	14	410	35	35
-	-	-	3,078	18	-	-	1,020	20	20	1,644	-	-
-	-	-	1,651	10	-	-	547	-	-	-	-	-
-	-	-	3,918	18	-	-	1,300	40	40	1,511	-	-
-	-	-	1,604	14	-	-	530	20	20	475	-	-
-	-	-	631	13	-	-	207	15	15	195	-	-
-	-	-	1,081	7	-	-	358	30	30	273	-	-
-	-	-	1,701	15	-	-	562	15	15	349	-	-
9,728	9,728	-	79,495	16,857	650	-	20,436	914	914	48,038	2,699	2,699
10,798	19,456	-	220,951	84,285	4,550	-	183,924	3,796	4,570	19,215	5,398	13,495

I. Fish Caught and Marketed, 1917.

	Fishing Districts.	Haddock				Hair Seals	Hair Seal Skins	
		Caught and landed	Marketed				Caught and landed	Market-ed
			Fresh	Smoked	Green salted	Dried		
		cwt	cwt	cwt	cwt	cwt	No.	No.
Totals for Province—Quantity								
—Value								
Antigonish County—								
1	From Guysboro County line to and including Antigonish Harbour.....	100	100	-	-	-	-	-
2	From Antigonish Harbour to and including South Side of Cape George.....	200	100	-	50	-	-	-
3	Cape George to Pictou County Line.....	154	67	-	-	29	-	-
	Total quantity.....	454	267	-	50	29	-	-
	Total value.....	\$ 681	\$1,335	-	600	232	-	-
Guysboro County—								
4	Ecum Secum and Marie Joseph.....	180	-	-	-	60	100	100
5	Liscomb, Spanish Ship Bay and Gegoggin.....	315	-	-	-	105	-	-
6	St. Mary's Bay and River.....	45	-	-	-	15	-	-
7	Wine Harbour and Port Hillford.....	90	-	-	-	30	-	-
8	From Port Hillford to and including Port Beckerton.....	622	379	-	-	81	-	-
9	Fisherman's Harbour and Country Harbour.....	267	-	-	-	89	12	12
10	Isaac's Harbour and Drum Head.....	3,136	976	-	-	720	-	-
11	From Drum Head to and including Larry's River.....	444	-	-	-	148	-	-
12	From Larry's River to and including Port Felix.....	2,154	1,236	-	-	306	-	-
13	Whitehead, Raspberry and Dover.....	12,839	4,842	1,120	-	1,919	-	-
14	Canso and Canso Tittle.....	89,918	59,354	4,197	-	7,390	-	-
15	From Canso Tittle to and including Port Philip.....	4,110	1,914	-	-	732	-	-
16	Queensport.....	14,378	8,300	198	-	1,894	-	-
17	From Queensport to and including Cook's Cove.....	645	-	-	-	215	-	-
18	Guysboro and Manchester.....	270	-	-	-	90	-	-
19	From Guysboro to and including Sand Point.....	123	-	-	-	41	-	-
20	From Sand Point to Antigonish County Line.....	14,529	10,636	1,879	-	45	-	-
	Total quantity.....	144,065	87,637	7,394	-	13,880	112	112
	Total value.....	\$288,130	438,185	\$8,728	-	111,040	112	168
Halifax County—								
21	Lunenburg County line to and including Head of Margaret's Bay.....	1,580	900	10	-	220	-	-
22	From Head of Margaret's Bay to Indian Harbour.....	2,240	1,000	20	-	400	-	-
23	Indian Harbour and Peggy's Cove.....	5,834	2,800	17	-	1,000	-	-
24	Dover.....	6,032	3,000	16	-	1,000	-	-
25	Prospect.....	5,498	800	9	-	1,560	-	-
26	Terrence Bay.....	4,428	2,000	14	-	800	-	-
27	Pennant.....	1,904	1,300	2	-	200	-	-
28	Sambro.....	2,104	1,500	2	-	200	-	-
29	Ketch Harbour.....	2,020	1,000	-	-	340	-	-
30	Portuguese Cove.....	160	100	-	-	20	-	-
31	Herring Cove and Ferguson's Cove.....	1,900	1,300	-	-	200	-	-
32	Bedford, Grand Lake and Halifax.....	8,580	4,700	1,910	-	20	-	-
33	Dartmouth, Eastern Passage and Devil's Island.....	666	366	-	-	100	-	-
34	Eastern Passage to Three Fathom Harbour.....	223	7	-	-	72	-	-
35	West and East Chezetcook.....	480	12	-	-	156	-	-
36	Petpeswick Harbour and Musquodoboit Harbour.....	962	38	-	-	308	-	-
37	Jeddore.....	734	26	-	-	236	-	-
38	Clam Harbour and West Ship Harbour.....	180	15	-	-	55	-	-
39	East Harbour and Tangier.....	261	21	-	-	80	-	-
40	Pope's Harbour and Gerrard Island.....	156	6	-	-	50	-	-
41	Spry Bay to Taylors Head.....	312	12	-	-	100	-	-
42	Sheet Harbour and Sober Island.....	218	8	-	-	70	-	-
43	Beaver Harbour and Port Dufferin.....	11	2	-	-	3	-	-
44	Quoddy and Harrigan Cove.....	38	2	-	-	12	-	-
45	Moser River and Ecum Secum.....	81	6	-	-	25	-	-
	Total quantity.....	46,602	20,921	2,000	-	7,227	-	-
	Total value.....	\$ 114,344	104,605	24,000	-	57,816	-	-

SESSIONAL PAPER No. 17b

I. Fish Caught and Marketed, 1917.

Hake and Cusk				Halibut		Herring					Lobsters			
Caught and landed	Marketed			Caught and landed	Fresh	Caught and landed	Marketed					Caught and landed	Marketed	
	Fresh	Dried	Smoked Fillets				Fresh	Pickled	Bait	Fertilizer	Smoked		Canned	shipped in Shell
cwt	cwt	cwt	cwt	cwt	cwt	cwt	cwt	brl	brl	brl	cwt.	cwt	cases	cwt
-	-	-	-	-	-	-	-	-	-	92	-	-	-	-
-	-	-	-	-	-	-	-	-	-	184	-	-	-	-
1,032	-	344	-	-	-	2,513	5	400	520	92	-	3,898	1,949	-
2,361	354	669	-	-	-	768	60	136	150	-	-	4,224	2,112	-
3,078	-	1,026	-	-	-	574	70	90	117	-	-	1,822	911	-
6,471	354	2,039	-	-	-	3,855	219	626	787	92	-	9,944	4,972	-
8,089	1,062	16,312	-	-	-	3,855	438	5,008	1,374	184	-	49,720	99,440	-
9	-	3	-	18	18	226	-	42	50	-	-	628	-	628
15	-	5	-	17	17	243	-	55	39	-	-	926	262	402
-	-	-	-	5	5	116	-	32	10	-	-	117	-	117
-	-	-	-	-	-	118	-	34	8	-	-	124	-	124
-	-	-	-	72	72	392	-	40	136	-	-	506	-	506
-	-	-	-	4	4	211	-	27	65	-	-	1,080	353	314
555	-	185	-	135	135	1,942	-	450	296	-	-	3,066	1,028	1,010
-	-	-	-	16	16	403	-	73	92	-	-	-	-	11
825	-	275	-	5	5	276	-	84	12	-	-	128	50	28
-	-	-	-	422	422	643	-	143	107	-	-	862	302	258
3,144	-	690	358	2,265	2,265	2,717	-	281	937	-	-	2,213	664	855
-	-	-	-	-	-	503	-	97	106	-	-	490	85	320
630	-	210	-	-	-	1,398	-	170	444	-	-	1,640	612	416
-	-	-	-	-	-	92	-	-	46	-	-	-	-	17
-	-	-	-	-	-	126	-	42	-	-	-	-	-	18
-	-	-	-	-	-	111	-	37	-	-	-	-	-	19
537	-	-	179	-	-	27	-	9	-	-	-	1,302	651	20
5,715	-	1,368	537	2,961	2,961	9,544	-	1,616	2,348	-	-	13,082	4,037	5,008
11,430	-	10,944	5,370	23,688	35,832	17,782	-	12,928	4,696	-	-	81,873	80,740	60,096
1,800	-	609	-	560	500	736	300	12	209	-	-	240	-	240
1,521	-	507	-	700	700	750	250	50	175	-	-	300	-	300
2,409	-	800	-	1,800	1,800	1,894	300	150	572	-	-	460	-	460
2,655	-	885	-	1,400	1,400	2,325	475	200	625	-	-	470	-	470
210	-	70	-	209	200	1,570	400	190	309	-	-	350	-	350
1,290	-	430	-	900	900	1,740	340	200	409	-	-	350	-	350
810	-	270	-	522	522	875	175	109	209	-	-	90	-	90
600	-	200	-	750	750	1,025	185	120	240	-	-	452	176	100
870	-	290	-	700	700	1,520	320	200	309	-	-	68	-	68
30	-	10	-	10	10	780	280	190	109	-	-	85	-	85
105	-	35	-	750	750	1,920	350	190	509	-	-	221	-	221
1,524	-	385	123	2,000	2,000	460	100	20	150	-	-	30	-	30
-	-	-	-	80	80	2,235	25	330	189	-	-	430	1,109	1,109
-	-	-	-	6	6	3,484	4	1,130	45	-	-	-	-	34
36	-	12	-	40	40	6,976	16	2,240	120	-	-	-	-	35
-	-	-	-	68	68	4,056	16	1,288	88	-	-	-	-	36
-	-	-	-	58	58	13,692	11	4,435	188	-	-	871	235	400
-	-	-	-	30	30	4,520	10	1,170	509	-	-	777	212	353
-	-	-	-	71	71	6,489	15	2,140	27	-	-	-	-	39
-	-	-	-	16	16	4,313	10	1,425	14	-	-	1,930	435	1,060
-	-	-	-	29	29	10,118	18	3,350	25	-	-	1,625	329	970
60	-	20	-	28	28	4,072	12	1,330	35	-	-	-	-	42
-	-	-	-	4	4	742	6	240	8	-	-	2,714	671	1,372
-	-	-	-	16	16	514	4	160	15	-	-	-	-	44
-	-	-	-	29	29	1,374	15	445	12	-	-	2,070	355	1,360
13,911	-	4,514	123	10,707	10,707	78,180	3,637	21,215	5,019	-	430	14,206	2,413	9,379
27,822	-	36,112	1,230	105,452	128,484	93,775	7,274	169,720	10,038	-	720	97,700	48,260	112,548

I. Fish Caught and Marketed, 1917.

Fishing Districts	Mackerel.			Mixed Fish.		Oysters.	
	Caught and landed.	Marketed.		Caught and landed.	Marketed.	Caught and landed.	Marketed.
		Fresh.	Salted.					Fresh.	Fresh.
	cwt.	cwt.	brl.	cwt.	cwt.	brl.	brl.
Totals for Province—Quantity	—	—	—	4,011	4,011	—	—
“ “ Value	\$ —	—	—	4,362	7,267	—	—
Antigonish County—							
1 From Guysboro County line to and including Antigonish Harbour	296	161	45	400	400	594	594
2 From Antigonish Harbour to and including south side of Cape George	70	40	10	600	600	—	—
3 Cape George to Pictou County line	190	100	30	200	200	—	—
Total quantity	556	301	85	1,200	1,200	594	594
Total value	\$ 2,224	2,408	1,700	1,800	2,400	2,970	4,752
Guysboro County—							
4 Ecum Secum and Marie Joseph	221	5	72	—	—	—	—
5 Liscomb, Spanish Ship Bay and Gegoggin	9	—	3	—	—	—	—
6 St. Mary's Bay and River	134	5	43	—	—	—	—
7 Wine Harbour and Port Hillford	192	12	60	—	—	—	—
8 From Port Hillford to and including Port Beckerton	3,370	58	1,104	—	—	—	—
9 Fisherman's Harbour and Country Harbour	1,561	10	517	—	—	—	—
10 Isaac's Harbour and Drum Head	8,792	5,129	1,221	—	—	—	—
11 From Drum Head to and including Larry's River	747	—	249	—	—	—	—
12 From Larry's River to and including Port Felix	402	—	134	—	—	—	—
13 Whitehead, Raspberry and Dover	1,646	1,349	99	—	—	—	—
14 Canso and Canso Tittle	3,475	2,182	431	34	34	—	—
15 From Canso Tittle to and including Port Philip	—	—	—	—	—	—	—
16 Queensport	1,914	1,914	—	—	—	—	—
17 From Queensport to and including Cook's Cove.	—	—	—	—	—	—	—
18 Guysboro and Manchester	—	—	—	—	—	—	—
19 From Guysboro to and including Sand Point	—	—	—	—	—	—	—
20 From Sand Point to Antigonish County line	—	—	—	—	—	—	—
Total quantity	22,463	10,664	3,933	34	34	—	—
Total value	\$ 89,852	85,312	78,660	51	68	—	—
Halifax County—							
21 Lunenburg County line to and including Head of Margaret's Bay	1,461	300	388	240	240	—	—
22 From Head of Margaret's Bay to Indian Harbour	1,070	500	190	235	235	—	—
23 Indian Harbour and Peggy's Cove	4,010	2,900	370	210	210	—	—
24 Dover	6,325	4,000	775	300	300	—	—
25 Prospect	2,100	1,800	100	50	50	—	—
26 Terrence Bay	2,056	1,156	300	430	430	—	—
27 Pennant	570	300	90	22	22	—	—
28 Sambro	320	200	40	45	45	—	—
29 Ketch Harbour	1,000	700	100	50	50	—	—
30 Portuguese Cove	360	300	20	80	80	—	—
31 Herring Cove and Ferguson's Cove	1,880	1,400	160	70	70	—	—
32 Bedford, Grand Lake and Halifax	20	20	—	90	90	—	—
33 Dartmouth, Eastern Passage and Devil's Island.	159	96	21	—	—	—	—
34 Eastern Passage to Three Fathom Harbour	68	5	21	—	—	—	—
35 West and East Chezzetcook	117	12	35	—	—	—	—
36 Petpeswick Harbour and Musquodoboit Harbour.	322	16	102	—	—	44	44
37 Jeddore	450	12	145	—	—	—	—
38 Clam Harbour and West Ship Harbour	474	12	154	—	—	—	—
39 East Ship Harbour and Tangier	480	30	150	—	—	—	—
40 Pope's Harbour and Gerrard Island	357	6	117	—	—	—	—
41 Spry Bay to Taylor's Head	990	12	326	—	—	—	—
42 Sheet Harbour and Sober Island	368	8	120	—	—	—	—
43 Beaver Harbour and Port Dufferin	3	—	1	—	—	—	—
44 Quoddy and Harrigan Cove	17	2	5	—	—	—	—
45 Moser River and Ecum Secum	282	9	91	—	—	—	—
Total quantity	25,262	13,796	3,822	1,822	1,822	44	44
Total value	\$ 145,895	110,368	76,440	1,822	3,644	220	352

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I. Fish Caught and Marketed, 1917.

Caught and landed.	Pollock.			Salmon.			Seal-Oil Marketed.	Shad.			Skate.	
	Marketed.			Caught and landed.	Marketed.			Caught and landed.	Marketed.		Caught and landed.	Marketed.
	Fresh.	Smoked Fillets.	Dried.		Fresh.	Smoked.			Fresh.	Salted.			Fresh.
ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	ewt.	gal.	ewt.	ewt.	brl.	ewt.	ewt.
-	-	-	-	-	-	199	-	-	-	-	-	-
-	-	-	-	-	-	4,975	-	-	-	-	-	-
-	-	-	-	650	650	-	-	-	-	-	-	-
-	-	-	-	290	290	-	-	-	-	-	-	-
-	-	-	-	196	196	-	-	-	-	-	-	-
-	-	-	-	1,136	1,136	-	-	-	-	-	-	-
-	-	-	-	13,632	22,720	-	-	-	-	-	-	-
24	-	-	8	5	5	-	120	-	-	-	-	-
-	-	-	-	48	48	-	-	-	-	-	-	-
-	-	-	-	159	149	6	-	-	-	-	-	-
-	-	-	-	40	40	-	-	-	-	-	-	-
24	-	8	-	4	4	-	-	-	-	-	-	-
15	-	5	-	20	20	-	15	-	-	-	-	-
588	-	-	196	18	18	-	-	-	-	-	-	-
576	-	-	192	5	5	-	-	-	-	-	-	-
1,314	-	63	375	-	-	-	-	-	-	-	-	-
1,110	-	100	270	7	7	-	-	-	-	-	-	-
5,441	2	532	1,281	571	571	-	-	6	6	-	418	418
402	-	-	134	-	-	-	-	-	-	-	-	-
1,404	-	-	468	60	60	-	-	-	-	-	-	-
906	-	-	302	-	-	-	-	-	-	-	-	-
873	-	-	291	110	110	-	-	3	3	-	-	-
186	-	-	62	-	-	-	-	-	-	-	-	-
1,116	-	372	-	129	129	-	-	-	-	-	-	-
13,979	2	1,080	3,579	1,176	1,166	6	135	9	9	-	418	418
27,958	6	10,800	28,632	13,560	23,320	150	54	72	90	-	418	836
1,830	-	-	610	48	40	5	-	-	-	-	414	414
1,650	-	-	550	70	57	8	-	-	-	-	350	350
2,250	-	-	750	78	64	8	-	-	-	-	110	110
2,262	-	-	754	107	90	10	-	-	-	-	430	430
45	-	-	15	76	72	2	-	-	-	-	150	150
690	-	-	230	22	20	1	-	-	-	-	220	220
450	-	-	150	18	16	1	-	-	-	-	40	40
363	-	-	121	28	26	1	-	-	-	-	43	43
300	-	-	100	23	23	-	-	-	-	-	20	20
15	-	-	5	32	32	-	-	-	-	-	15	15
708	-	-	236	48	44	2	-	-	-	-	17	17
1,269	-	103	320	36	16	12	-	360	-	120	40	40
330	-	-	110	133	3	77	-	-	-	-	-	-
75	-	-	25	12	12	-	-	-	-	-	-	-
183	-	-	61	-	-	-	-	-	-	-	-	-
600	-	-	200	79	56	14	-	-	-	-	-	-
528	-	-	176	6	5	1	-	-	-	-	-	-
84	-	-	28	26	16	6	-	-	-	-	-	-
282	-	-	94	1	1	-	-	-	-	-	-	-
51	-	-	17	-	-	-	-	-	-	-	-	-
312	-	-	104	12	4	5	-	-	-	-	-	-
117	-	-	39	118	75	25	-	-	-	-	-	-
33	-	-	11	-	-	-	-	-	-	-	-	-
6	-	-	2	25	15	6	-	-	-	-	-	-
90	-	-	30	40	25	9	-	-	-	-	-	-
14,523	-	103	4,738	1,038	712	193	-	360	-	120	1,849	1,849
29,046	-	1,030	37,904	12,260	14,240	4,825	-	3,600	-	1,440	925	3,698

I. Fish Caught and Marketed, 1917.

Fishing Districts		Smelts		Soles		Squid.	
		Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed
			Fresh		Fresh		Fresh
NOVA SCOTIA.		cwt.	cwt.	cwt.	cwt.	brl.	brl.
Totals for Province—Quantity		-	-	-	-	-	-
Value \$		-	-	-	-	-	-
Antigonish County—							
1	From Guysboro County line to and including Antigonish Harbour.....	200	200	-	-	135	135
2	From Antigonish Harbour to and including South side Cape George.....	140	140	-	-	15	15
3	Cape George to Pictou County line.....	-	-	-	-	10	10
	Total quantity.....	340	340	-	-	160	160
	Total value..... \$	2,720	4,080	-	-	640	800
Guysboro County—							
4	Ecum Secum and Marie Joseph.....	15	15	-	-	4	4
5	Liscomb, Spanish Ship Bay and Gegoggin.....	15	15	-	-	6	6
6	St. Mary's Bay and River.....	19	19	-	-	-	-
7	Wine Harbour and Port Hilford.....	32	32	-	-	-	-
8	From Port Hilford to and including Port Beekerton.....	-	-	-	-	15	15
9	Fisherman's Harbour and Country Harbour.....	-	-	-	-	5	5
10	Isaac's Harbour and Drum Head.....	-	-	-	-	100	100
11	From Drum Head to and including Larry's River.....	75	75	-	-	-	-
12	From Larry's River to and including Port Felix.....	-	-	-	-	-	-
13	Whitehead, Raspberry and Dover.....	-	-	-	-	-	-
14	Canso and Canso Tittle.....	-	-	320	320	1,046	1,046
15	From Canso Tittle to and including Port Philip.....	-	-	-	-	-	-
16	Queensport.....	-	-	-	-	335	335
17	From Queensport to and including Cook's Cove.....	12	12	-	-	-	-
18	Guysboro and Manchester.....	40	40	-	-	-	-
19	From Guysboro to and including Sand Point.....	-	-	-	-	-	-
20	From Sand Point to Antigonish County line.....	-	-	-	-	645	645
	Total quantity.....	208	208	320	320	2,156	2,156
	Total value..... \$	1,421	2,496	480	1,280	8,624	10,780
Halifax County—							
21	Lunenburg County Line to and including Head of Margaret's Bay.....	-	-	-	-	60	60
22	From Head of Margaret's Bay to Indian Harbour.....	10	10	-	-	80	80
23	Indian Harbour and Peggy's Cove.....	-	-	-	-	75	75
24	Dover.....	-	-	-	-	65	65
25	Prospect.....	-	-	-	-	30	30
26	Terrence Bay.....	-	-	-	-	65	65
27	Pennant.....	-	-	-	-	12	12
28	Sambro.....	-	-	-	-	11	11
29	Ketch Harbour.....	-	-	-	-	8	8
30	Portuguese Cove.....	-	-	-	-	7	7
31	Herring Cove and Ferguson's Cove.....	-	-	-	-	35	35
32	Bedford, Grand Lake and Halifax.....	-	-	-	-	3	3
33	Dartmouth, Eastern Passage and Devil's Island.....	1,500	1,500	-	-	-	-
34	Eastern Passage to Three Fathom Harbour.....	-	-	-	-	-	-
35	West and East Chezzetcook.....	1,020	1,020	-	-	-	-
36	Petpeswick Harbour and Musquodoboit Harbour.....	447	447	-	-	-	-
37	Jeddore.....	20	20	-	-	-	-
38	Clam Harbour and West Ship Harbour.....	10	10	-	-	-	-
39	East Ship Harbour and Tangier.....	-	-	-	-	-	-
40	Pope's Harbour and Gerrard Island.....	-	-	-	-	-	-
41	Spry Bay to Taylor's Head.....	-	-	-	-	-	-
42	Sheet Harbour and Sober Island.....	35	35	-	-	-	-
43	Beaver Harbour and Pt. Dufferin.....	-	-	-	-	-	-
44	Quoddy and Harrigan Cove.....	10	10	-	-	-	-
45	Moser River and Ecum Secum.....	10	10	-	-	-	-
	Total quantity.....	3,062	3,062	-	-	451	451
	Total value..... \$	21,499	36,744	-	-	1,353	2,255

FISHERIES STATISTICS

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I. Fish Caught and Marketed, 1917.

Sword-fish		Tomalley	Tom-cod		Tongues and Sounds	Trout		Winkles	
Caught and landed	Marketed	Marketed	Caught and landed	Marketed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed
	Fresh			Fresh			Pickled or dried		Fresh
ewt.	ewt.	cases	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.
-	-	-	338	338	636	1,056	1,056	556	556
-	-	-	313	378	12,987	13,748	17,225	1,091	1,326
-	-	-	20	20	1	7	7	-	-
-	-	18	-	-	1	8	8	-	-
-	-	-	-	-	3	1	1	-	-
-	-	18	20	20	5	16	16	-	-
-	-	360	60	100	30	160	240	-	-
-	-	-	-	-	-	4	4	-	-
6	6	-	-	-	-	2	2	-	-
15	15	-	-	-	-	10	10	-	-
-	-	-	-	-	-	1	1	-	-
127	127	-	-	-	-	5	5	-	-
12	12	-	-	-	-	7	7	-	-
232	232	8	-	-	-	1	1	-	-
256	256	-	-	-	-	2	2	-	-
367	367	-	-	-	-	2	2	-	-
562	562	-	-	-	-	4	4	-	-
1,335	1,335	-	-	-	-	6	6	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	-	-
-	-	-	-	-	-	8	8	-	-
-	-	-	-	-	-	1	1	-	-
-	-	-	-	-	-	2	2	-	-
2,912	2,912	8	-	-	-	56	56	-	-
11,648	17,472	160	-	-	-	502	810	-	-
15	15	-	-	-	35	75	75	7	7
10	10	-	-	-	23	53	53	5	5
22	22	-	-	-	37	12	12	-	-
20	20	-	-	-	56	50	50	-	-
14	14	-	-	-	151	30	30	-	-
21	21	-	-	-	46	50	50	-	-
12	12	-	-	-	8	7	7	-	-
8	8	-	-	-	6	6	6	-	-
13	13	-	-	-	5	4	4	-	-
6	6	-	-	-	4	9	9	-	-
25	25	-	-	-	12	8	8	-	-
-	-	-	-	-	-	65	65	-	-
11	11	-	-	-	-	-	-	-	-
2	2	-	-	-	-	6	6	-	-
-	-	-	-	-	-	6	6	-	-
-	-	-	-	-	-	12	12	-	-
-	-	-	-	-	-	6	6	-	-
-	-	-	-	-	-	10	10	-	-
-	-	-	-	-	-	6	6	-	-
-	-	-	-	-	-	2	2	-	-
-	-	-	-	-	-	8	8	-	-
-	-	-	-	-	-	12	12	-	-
-	-	-	-	-	-	8	8	-	-
-	-	-	-	-	-	9	9	-	-
-	-	-	-	-	-	8	8	-	-
179	179	-	-	-	247	462	462	12	12
895	1,074	-	-	-	1,482	4,620	6,930	36	60

I. Fish Caught and Marketed, 1917.

Fishing Districts	Albacore		Alewives			Bass	
	Caught and landed	Market-ed	Caught and landed	Marketed		Caught and landed	Market-ed
		Fresh		Fresh	Salted		Fresh
NOVA SCOTIA.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.
Totals for Province—Quantity							
Value							
Hants County—							
1 Hantsport to and including Tenny Cape	—	—	581	581	—	—	—
2 From Tenny Cape to and including Shubenacadie River	—	—	1,300	910	130	28	28
Total quantity	—	—	1,881	1,491	130	28	28
Total value	\$	—	3,762	2,982	910	196	280
Lunenburg County—							
3 Fox Point and Mill Cove	720	720	—	—	—	—	—
4 Lodge N.W. Cove, Aspotogan	4	4	—	—	—	—	—
5 Bayswater, Blandford, Deep Cove	—	—	—	—	—	—	—
6 Chester	—	—	—	—	—	—	—
7 Martin's River and Mahone	—	—	—	—	—	—	—
8 Tancooks	—	—	—	—	—	—	—
9 Lunenburg to Kingsbury	—	—	—	—	—	—	—
10 La Have River	—	—	—	—	—	—	—
11 Petite Rivière to Vogler's Cove	—	—	—	—	—	—	—
Total quantity	724	724	—	—	—	—	—
Total value	\$	3,620	3,620	—	—	—	—
Queen's County—							
12 Port Medway	—	—	12	—	4	—	—
13 Mill Village	—	—	310	310	—	—	—
14 Greenfield	—	—	60	60	—	—	—
15 Liverpool, Western Head, Brooklyn	—	—	—	—	—	—	—
16 Gull Islands, White and Hants Point, Summerville	—	—	—	—	—	—	—
17 Port Mouton, S.W. Port Mouton	—	—	—	—	—	—	—
18 Port Jolie, Port L'Hébert, Sandy Bay	—	—	—	—	—	—	—
19 East and West Berlin, Beach Meadows, Eastern Head	—	—	—	—	—	—	—
Total quantity	—	—	382	370	4	—	—
Total value	\$	—	382	462	21	—	—
Shelburne County—							
20 Wood's Harbour	839	839	—	—	—	—	—
21 Shag Harbour and Bear Point	—	—	—	—	—	—	—
22 Cape Island	113	113	—	—	—	—	—
23 Barrington	—	—	73	73	—	—	—
24 Port La Tour and Baecaro	—	—	—	—	—	—	—
25 Cape Negro and Blanche	—	—	—	—	—	—	—
26 Port Saxon, Clyde River, N.E. and N.W. Harbour	—	—	163	163	—	—	—
27 Black Point, Red Head and Round Bay	—	—	—	—	—	—	—
28 Roseway, Carleton Village, and McNutt's Island	—	—	6	6	—	—	—
29 Gunning Cove, Churehover, and Biretown	—	—	7	7	—	—	—
30 Shelburne and Sandy Point	—	—	42	42	—	—	—
31 Jordan, East and West	111	111	22	22	—	—	—
32 Lockeport	128	128	—	—	—	—	—
Total quantity	1,191	1,191	345	315	—	—	—
Total value	\$	7,859	9,528	453	472	—	—
Yarmouth County—							
33 Port Maitland and Short Beach	4	4	—	—	—	—	—
34 Sandford and Pembroke	6	6	—	—	—	—	—
35 Yarmouth and Kelley's Cove	—	—	—	—	—	—	—
36 Areadia to Cheboque Harbour	—	—	—	—	—	—	—
37 Pinkney Point to Melbourne	—	—	—	—	—	—	—
38 Comeau Hill and the western part of Tusket	—	—	—	—	—	—	—
39 Wedgeport and the eastern part of Tusket	57	57	—	—	—	—	—
40 Salmon River	—	—	569	275	75	—	—
41 Tusket from Plymouth to Keapville	—	—	1,715	1,151	188	—	—
42 Eci Brook, including Belleville to Jamaica	—	—	40	40	—	—	—
43 Argyle and the Islands	—	—	30	30	—	—	—
44 Pubnico and Abbath Harbour	24	24	10	10	—	—	—
Total quantity	91	91	2,235	1,506	263	—	—
Total value	\$	479	728	3,316	3,012	1,578	—

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I. Fish Caught and Marketed, 1917.

Clams and Quahaugs			Cod					Eels		Fish Oil
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Market- ed	Market- ed
	Fresh	Canned		Fresh	Green-salted	Smoked fillets	Dried		Fresh	
brl.	brl.	cases	ewt.	ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	gal.
-	-	-	18	18	-	-	-	-	-	1
10	10	-	8	8	-	-	-	-	-	2
10	10	-	26	26	-	-	-	-	-	-
10	20	-	78	130	-	-	-	-	-	-
-	-	-	740	-	10	-	240	-	-	3
-	-	-	1,389	-	60	-	423	-	-	4
-	-	-	4,351	-	200	-	1,317	-	-	5
-	-	-	1,445	-	500	-	145	-	-	6
-	-	-	18,000	-	300	-	5,800	-	-	7
-	-	-	9,245	-	100	-	3,015	-	-	8
-	-	-	375,643	-	1,034	-	124,525	-	-	9
-	-	-	239,850	-	-	-	79,950	-	-	10
-	-	-	1,743	-	-	-	581	-	-	11
-	-	-	652,406	-	2,204	-	215,996	-	-	50,080
-	-	-	2,157,124	-	14,987	-	2,203,159	-	-	24,038
13	-	13	2,718	1,038	-	-	560	40	40	700
-	-	-	-	-	-	-	-	15	15	-
-	-	-	-	-	-	-	-	12	12	-
-	-	-	2,375	2,000	-	-	125	250	250	100
15	-	-	1,122	300	-	-	274	-	-	200
30	15	-	1,841	500	-	-	447	-	-	100
60	30	-	1,257	277	-	-	660	-	-	200
-	60	-	2,000	500	400	-	230	-	-	100
118	105	13	11,313	4,615	400	-	2,296	317	317	1,400
354	315	78	33,164	13,845	1,600	-	22,960	1,585	1,585	1,400
-	-	-	707	-	177	-	118	-	-	-
-	-	-	2,403	-	602	-	400	-	-	-
-	-	-	18,384	-	4,382	-	2,921	-	-	1,750
-	-	-	1,670	857	229	-	154	-	-	-
-	-	-	3,593	750	897	-	599	-	-	3,648
-	-	-	783	-	192	-	433	-	-	-
-	-	-	640	490	-	-	45	-	-	-
-	-	-	475	190	-	-	95	-	-	-
-	-	-	2,685	1,810	220	-	129	-	-	-
-	-	-	2,580	1,830	40	-	223	-	-	-
-	-	-	8,605	3,490	-	-	1,705	-	-	-
-	-	-	392	272	-	-	36	-	-	-
274	274	-	40,193	25,895	4,425	260	1,556	48	48	2,500
274	274	-	83,110	35,584	11,164	260	8,114	48	48	7,898
282	548	-	265,634	320,256	89,312	3,640	81,140	192	336	5,133
6	6	-	1,200	-	-	-	400	-	-	-
4	4	-	900	-	-	-	300	-	-	-
50	50	-	25,000	5,897	6,016	-	2,357	-	-	4,220
12	12	-	100	-	50	-	-	-	-	-
2	2	-	100	-	50	-	-	-	-	-
6	6	-	1,600	-	500	-	200	-	-	-
8	8	-	1,800	-	900	-	-	-	-	-
-	-	-	-	-	-	-	-	30	30	-
-	-	-	-	-	-	-	-	54	54	-
-	-	-	-	-	-	-	-	70	70	-
10	10	-	100	-	50	-	-	12	12	-
22	22	-	23,340	1,009	8,170	-	2,000	40	40	2,350
120	120	-	51,140	6,897	15,736	-	5,257	206	206	6,570
300	300	-	140,755	21,380	78,680	-	35,198	2,678	2,678	5,584

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Flounders		Haddock				
		Caught and landed	Marketed	Caught and landed	Marketed			
			Fresh		Fresh	Smoked	Green-salted	Dried
		cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.
	NOVA SCOTIA.							
	Totals for Province—Quantity							
	Value							
	Hants County—							
1	Hantsport to and including Tenny Cape	-	-	-	-	-	-	-
2	From Tenny Cape to and including Shubenacadie River	5	5	-	-	-	-	-
	Total quantity	5	5	-	-	-	-	-
	Total value	10	25	-	-	-	-	-
	Lunenburg County—							
3	Fox Point and Mill Cove	-	-	57	87	-	-	-
4	Lodge N.W. Cove, Aspotogan	-	-	195	45	-	-	50
5	Bayswater, Blandford, Deep Cove	-	-	120	35	-	-	30
6	Chester	-	-	166	166	-	-	-
7	Martin's River and Mahone	-	-	5,740	40	-	-	1,900
8	Tancooks	-	-	2,300	350	-	-	650
9	Lunenburg to Kingsbury	-	-	57,780	-	-	-	19,260
10	La Have River	-	-	43,410	-	-	-	14,470
11	Petite Riviere to Vogler's Cove	-	-	396	-	-	-	132
	Total quantity	-	-	110,194	723	-	-	36,492
	Total value	-	-	310,107	3,615	-	-	306,532
	Queen's County—							
12	Port Medway	-	-	618	417	-	-	67
13	Mill Village	-	-	-	-	-	-	-
14	Greenfield	-	-	-	-	-	-	-
15	Liverpool, Western Head, Brooklyn	-	-	3,005	3,005	-	-	-
16	Gull Island, White and Hunts Point, Summerville	-	-	642	-	-	-	214
17	Port Mouton, S.W. Port Mouton	-	-	-	-	-	-	-
18	Port Joli, Port L'Hebert, Sandy Bay	-	-	1,167	-	-	-	389
19	East and West Berlin, Beach Meadows, Eastern Head	-	-	627	-	-	-	209
	Total quantity	-	-	7,255	3,817	-	-	1,146
	Total value	-	-	19,793	11,451	-	-	9,168
	Shelburne County—							
20	Wood's Harbour	-	-	72	1	-	-	24
21	Shag Harbour and Bear Point	-	-	240	-	-	-	80
22	Cape Island	-	-	2,939	311	-	-	876
23	Barrington	-	-	1,147	1,027	-	-	40
24	Port La Tour and Baccaro	-	-	1,097	36	-	-	354
25	Cape Negro and Blanche	-	-	378	22	-	-	119
26	Port Saxon, Clyde River, N.E. and N.W. Harbour	-	-	770	770	-	-	-
27	Black Point, Red Head, and Round Bay	-	-	240	240	-	-	-
28	Roseway, Carleton Village and McNutt's Island	-	-	1,193	1,193	-	-	-
29	Gunning Cove, Churchover and Birchtown	-	-	750	750	-	-	-
30	Shelburne and Sandy Point	-	-	5,570	5,570	-	-	-
31	Jordan, East and West	-	-	95	95	-	-	-
32	Lockeport	-	-	29,898	15,840	7,024	-	-
	Total quantity	-	-	44,389	25,855	7,024	-	1,493
	Total value	-	-	149,664	232,695	98,336	-	8,958
	Yarmouth County—							
33	Port Maitland and Short Beach	-	-	225	-	-	-	75
34	Sandford and Pembroke	-	-	150	-	-	-	50
35	Yarmouth and Kelley's Cove	-	-	11,488	7,012	219	1,026	662
36	Arcadia to Cheboque Harbour	-	-	30	-	-	15	-
37	Pinkney Point to Melbourne	-	-	10	-	-	5	-
38	Com-cau Hill and western part of Tusket	-	-	260	-	-	130	-
39	Wedgeport and eastern part of Tusket	-	-	130	-	-	65	-
40	Salmon River	-	-	-	-	-	-	-
41	Tusket from Plymouth to Kemptville	-	-	-	-	-	-	-
42	Eel Brook including Belleville to Jamaica	-	-	-	-	-	-	-
43	Argyle and the Islands	-	-	-	-	-	-	-
44	Pubnico and Abbath Harbour	-	-	8,000	-	-	1,750	1,500
	Total quantity	-	-	20,293	7,012	219	2,991	2,287
	Total value	-	-	45,460	70,530	3,285	14,955	17,152

SESSIONAL PAPER No. 17b

I. Fish Caught and Marketed, 1917.

Caught and landed	Hake and Cusk				Halibut		Herring					
	Marketed				Caught and landed	Marketed	Caught and landed	Marketed				
	Fresh	Smoked fillets	Green-salted	Dried				Fresh	Fresh	Smoked	Pickled		Bait
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.	
-	-	-	-	-	-	-	75	-	-	25	-	1
-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	75	-	-	25	-	
-	-	-	-	-	-	-	150	-	-	200	-	
60	-	-	-	20	-	-	1,200	-	-	200	300	3
47	8	-	-	13	-	-	1,200	-	-	200	300	4
36	-	-	-	12	-	-	2,385	-	-	395	309	5
60	-	-	-	20	22	22	900	-	-	-	450	6
63	-	-	-	21	26	26	90	-	-	30	-	7
1,860	-	-	-	620	-	-	3,650	-	-	1,150	100	8
-	-	-	-	-	1,489	1,489	3,159	-	-	1,053	-	9
-	-	-	-	-	270	270	3,753	-	-	1,251	-	10
-	-	-	-	-	7	7	1,143	-	-	381	-	11
2,126	8	-	-	706	1,814	1,814	17,480	-	-	4,860	1,450	
3,613	40	-	-	4,236	18,140	18,140	57,566	-	-	53,217	4,350	
1,049	200	-	-	283	24	24	902	-	-	294	10	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
437	170	-	-	89	50	50	1,200	175	-	-	512	15
180	-	-	-	60	25	25	500	-	-	167	-	16
489	-	-	-	163	50	50	1,250	-	-	217	300	17
222	-	-	-	74	22	22	2,400	-	-	533	400	18
200	-	-	-	65	50	50	512	-	-	122	73	19
2,577	370	-	-	734	221	221	6,764	175	-	1,333	1,295	
5,154	740	-	-	4,404	1,685	1,768	13,528	350	-	10,664	5,180	
-	-	-	-	-	3	3	665	25	-	200	20	20
-	-	-	-	-	263	263	595	20	-	183	13	21
-	-	-	-	-	542	542	6,617	170	-	1,789	540	22
-	-	-	-	-	9	9	-	-	-	-	-	23
-	-	-	-	-	-	-	3,649	25	-	768	660	24
-	-	-	-	-	-	-	2,740	25	-	855	75	25
-	-	-	-	-	-	-	1,320	140	-	280	170	26
-	-	-	-	-	-	-	5,624	1,200	-	620	1,282	27
100	100	-	-	-	-	-	5,250	1,080	-	830	840	28
-	-	-	-	-	-	-	10,080	2,340	-	1,640	1,410	29
2,268	-	-	-	756	106	106	15,000	2,280	-	3,120	1,680	30
-	-	-	-	-	13	13	3,634	580	-	338	1,020	31
17,585	8,231	600	-	2,518	686	686	19,238	1,781	2,632	3,499	848	32
19,953	8,331	600	-	3,274	1,622	1,622	74,412	9,666	2,632	14,122	8,558	
57,214	41,655	7,200	-	22,918	14,686	22,708	111,618	14,499	18,424	127,098	34,232	
-	-	-	-	-	16	16	2,000	-	-	333	500	33
-	-	-	-	-	8	8	1,900	-	-	333	450	34
3,800	2,935	-	409	16	3,654	3,654	10,704	16	-	3,076	730	35
-	-	-	-	-	-	-	2,000	-	-	400	400	36
-	-	-	-	-	-	-	1,000	-	-	240	140	37
-	-	-	-	-	30	30	4,000	-	-	500	1,250	38
-	-	-	-	-	40	40	4,000	-	-	400	1,400	39
-	-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	2,900	-	1,135	190	115	43
1,796	-	-	47	567	330	330	4,500	-	-	1,286	321	44
5,596	2,935	-	456	583	4,078	4,078	33,004	16	1,185	6,668	5,306	
10,130	5,870	-	2,280	4,372	49,454	73,404	39,444	35	8,295	46,676	13,265	

I. Fish Caught and Marketed, 1917.

Fishing Districts	Lobsters			Mackerel		
	Caught and landed	Marketed		Caught and landed	Marketed	
		Canned	Shipped in shell		Fresh	Salted	Canned
	cwt.	cases	cwt.	cwt.	brl.	cases
NOVA SCOTIA.						
Totals for Province						75
Quantity						600
Value						
Hants County—						
1 Hantsport, to and including Tenny Cape.						
2 From Tenny Capeto and including Shubenacadie River						
Total quantity						
Total value	\$					
Lunenburg County—						
3 Fox Point and Mill Cove	39		39	1,745	1,160	195
4 Lodge, N. W. Cove, Aspotogan	74		74	1,813	763	350
5 Bayswater, Blandford, Dey's Cove	195		195	930		310
6 Chester	1,523	543	437	255	255	
7 Martin's River and Mahone	252		252	75	75	
8 Tancooks	421		421	2,775		925
9 Lunenburg to Kingsbury	1,018	292	613	711		257
10 La Have River	1,023	255	513	564		188
11 Petite Riviere to Vogler's Cove	417		417	90		30
Total quantity	4,962	1,000	2,961	8,958	2,253	2,235
Total value	\$ 49,620	20,009	29,610	35,832	9,012	26,820
Queen's County—						
12 Port Medway	1,027		204	280	280	
13 Mill Village						
14 Greenfield						
15 Liverpool, Western Head, Brooklyn	925		250	2,009	1,550	150
16 Gullslands, White and Hunt's Point, Summer-ville	725		120	200	140	20
17 Port Mouton, S. W. Port Mouton	1,100	1,836	500	400	400	
18 Port Jolie, Port L'Hebert, Sandy Bay	534		76	150	150	
19 East and West Berlin, Beach meadows, Eastern Head	600		89	525	525	
Total quantity	4,911	1,836	1,239	3,555	3,045	170
Total value	\$ 59,291	36,720	30,975	27,320	24,360	3,400
Shelburne County—						
20 Wood's Harbour	6,256	2,158	1,340	2,301	1,809	164
21 Shag Harbour and Bear Point	1,458	245	978	480	300	60
22 Cape Island	9,121	2,438	4,245	3,582	2,439	365
23 Barrington	1,250	401	448			
24 Port La Tour and Baccaro	245		235			
25 Cape Negro and Blanche	158		158	130	130	
26 Port Saxon, Clyde River, N.E. & N.W. Harbour	294		294	130	85	15
27 Black Point, Red Head and Round Bay	388		388	210	135	25
28 Roseway, Carleton Village and McNutt's Island	576	184	207	163	103	20
29 Gunning Cove, Churchover and Birchtown	380		380	55	40	5
30 Shelburne and Sandy Point	290		290	471	291	60
31 Jordan East and West	823	193	437	150	72	26
32 Lockeport	5,313	1,449	2,414	3,955	2,263	564
Total quantity	26,543	7,068	12,415	11,627	7,667	1,304
Total value	\$ 293,100	155,516	372,450	68,675	53,669	26,080
Yarmouth County—						
33 Port Maitland and Short Beach	3,100	1,000	1,100	1,708	1,708	
34 Sandford and Pembroke	3,200	1,000	1,200	1,772	1,772	
35 Yarmouth and Kelley's Cove	7,600	2,200	3,200	3,728	3,608	46
36 Arcadia to Cheboque Harbour	2,100	800	500	10	1	3
37 Pinkney Point to Melbourne	2,000	700	600	5	5	
38 Comeau Hill and western part of Tusket	7,600	2,40	3,300	30	21	3
39 Wedgeport and eastern part of Tusket	8,450	2,700	3,550	29	8	7
40 Salmon River						
41 Tusket from Plymouth to Kemptville						
42 Eel Brook, including Belleville to Jamaica	22	5	12			
43 Argyll and the Islands	2,100	800	500	5	5	
44 Pubnico and Abbat's Harbour	8,400	2,680	3,911	2,730	2,529	67
Total quantity	44,572	14,255	17,873	10,017	9,657	120
Total value	\$ 539,803	328,555	536,190	100,134	106,227	2,400

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I. Fish Caught and Marketed, 1917.

Caught and landed	Pollock				Salmon		Sardines ¹		Scallops		
	Marketed				Caught and landed	Marketed Fresh and Frozen	Caught and landed	Marketed Fresh or Salted	Caught and landed	Marketed Shelled	
	Fresh	Smoked Fillets	Green Salted	Dried								Caught and landed	Marketed	Caught and landed	Marketed
ewt.	ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	brl.	gal.	brl.	gal.	
-	-	-	-	-	-	-	295	236	6,500	13,000	
-	-	-	-	-	-	-	413	472	26,000	26,000	
-	-	-	-	-	19	19	-	-	-	-	1
-	-	-	-	-	275	275	-	-	-	-	2
-	-	-	-	-	294	294	-	-	-	-	
-	-	-	-	-	3,528	5,880	-	-	-	-	
90	-	-	-	30	-	-	-	-	-	-	3
366	-	-	-	122	1	1	-	-	-	-	4
15	-	-	-	5	-	-	-	-	-	-	5
30	-	-	-	10	6	6	-	-	-	-	6
2,685	-	-	-	895	14	14	-	-	-	-	7
75	-	-	-	25	-	-	-	-	6,500	13,000	8
-	-	-	-	-	49	49	-	-	-	-	9
-	-	-	-	-	69	69	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	11
3,261	-	-	-	1,087	139	139	-	-	6,500	13,000	
6,522	-	-	-	6,522	4,170	4,170	-	-	26,000	26,000	
594	300	-	-	98	114	114	-	-	-	-	12
-	-	-	-	-	71	71	-	-	-	-	13
-	-	-	-	-	27	27	-	-	-	-	14
432	300	-	-	44	35	35	-	-	-	-	15
420	-	-	-	140	-	-	-	-	-	-	16
300	-	-	-	100	-	-	-	-	-	-	17
105	-	-	-	35	-	-	-	-	-	-	18
285	-	-	-	95	-	-	-	-	-	-	19
2,136	600	-	-	512	247	247	-	-	-	-	
4,272	1,800	-	-	3,072	3,761	4,940	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	21
5,256	-	-	-	1,752	-	-	-	-	-	-	22
30	30	-	-	-	-	-	-	-	-	-	23
1,701	-	-	-	567	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	-	-	25
10	10	-	-	-	4	4	-	-	-	-	26
140	140	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	5	5	-	-	-	-	28
2,162	800	-	-	454	2	2	-	-	-	-	29
10	10	-	-	-	15	15	-	-	-	-	30
14,726	1,310	928	-	3,544	5	5	-	-	-	-	31
24,035	2,300	928	-	6,317	34	34	-	-	-	-	32
45,640	9,200	11,136	-	44,219	530	680	-	-	-	-	
1,800	-	-	-	600	170	170	-	-	-	-	33
909	-	-	-	300	211	211	-	-	-	-	34
13,069	5,291	-	1,411	1,632	-	-	-	-	-	-	35
30	-	-	-	10	-	-	-	-	-	-	36
24	-	-	-	8	-	-	-	-	-	-	37
125	-	-	13	33	-	-	-	-	-	-	38
160	-	-	80	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	30	30	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	43
11,600	-	-	2,851	1,966	-	-	236	236	-	-	44
27,708	5,291	-	4,385	4,549	411	411	236	236	-	-	
41,773	10,582	-	21,925	34,117	9,940	12,330	295	472	-	-	

¹ See also "Canned," page 31.

I. Fish Caught and Marketed, 1917.

Fishing Districts		Shad		
		Caught and landed	Marketed	
			Fresh	Salted
		cwt.	cwt.	brl.
NOVA SCOTIA				
Totals for Province—Quantity				
“ Value				
Hants County—				
1	Hantsport to and including Tenny Cape	19	19	—
2	From Tenny Cape to and including Shubenacadie River.....	220	130	30
	Total quantity.....	239	149	30
	Total value..... \$	1,912	1,490	360
Lunenburg County—				
3	Fox Point and Mill Cove.....	—	—	—
4	Lodge N. W. Cove, Aspotogan.....	—	—	—
5	Bayswater, Blandford, Deep Cove.....	—	—	—
6	Chester.....	—	—	—
7	Martin's River and Mahone.....	—	—	—
8	Tancooks.....	—	—	—
9	Lunenburg to Kingsbury.....	—	—	—
10	La Have River.....	—	—	—
11	Petite Rivière to Vogler's Cove.....	—	—	—
	Total quantity.....	—	—	—
	Total value..... \$	—	—	—
Queen's County—				
12	Port Medway.....	8	8	—
13	Mill Village.....	—	—	—
14	Greenfield.....	—	—	—
15	Liverpool, Western Head, Brooklyn.....	—	—	—
16	Gull Islands, White and Hunts Point, Summerville.....	—	—	—
17	Port Mouton, S. W. Port Mouton.....	—	—	—
18	Port Jolie, Port L'Hebert, Sandy Bay.....	—	—	—
19	East and West Berlin, Beach Meadows, Eastern Head.....	—	—	—
	Total quantity.....	8	8	—
	Total value..... \$	80	80	—
Shelburne County—				
20	Wood's Harbour.....	—	—	—
21	Shag Harbour and Bear Point.....	—	—	—
22	Cape Island.....	—	—	—
23	Barrington.....	—	—	—
24	Port La Tour and Baecaro.....	—	—	—
25	Cape Negro and Blanche.....	—	—	—
26	Port Saxon, Clyde River, N.E. and N.W. Harbour.....	—	—	—
27	Black Point, Red Head and Round Bay.....	—	—	—
28	Roseway, Carleton Village and McNutts Island.....	—	—	—
29	Gunning Cove, Churchover and Birchtown.....	—	—	—
30	Shelburne and Sandy Point.....	—	—	—
31	Jordan East and West.....	—	—	—
32	Lockeport.....	—	—	—
	Total quantity.....	—	—	—
	Total value..... \$	—	—	—
Yarmouth County—				
33	Port Maitland and Short Beach.....	—	—	—
34	Sandford and Pembroke.....	—	—	—
35	Yarmouth and Kelley's Cove.....	—	—	—
36	Arcadia to Chebogue Harbour.....	—	—	—
37	Pinkney Point to Melbourne.....	—	—	—
38	Comeau Hill and western part of Tusket.....	—	—	—
39	Wedgeport and eastern part of Tusket.....	—	—	—
40	Salmon River.....	—	—	—
41	Tusket from Plymouth to Kemptville.....	18	18	—
42	Eel Brook including Belleville to Jamaica.....	—	—	—
43	Argyle and the Islands.....	—	—	—
44	Pubnico and Abbath Harbour.....	—	—	—
	Total quantity.....	18	18	—
	Total value..... \$	180	216	—

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I. Fish Caught and Marketed, 1917.

Smelts		Squid		Sword-Fish		Tongues and Sounds	Trout		
Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed		Caught and landed	Marketed	
	Fresh		Bait		Fresh	Pickled or dried		Fresh	
cwt.	cwt.	brl.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	3	3	2
-	-	-	-	-	-	-	3	3	
-	-	-	-	-	-	-	30	45	
-	-	-	-	12	12	-	-	-	3
-	-	-	-	12	12	-	-	-	4
-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	8
77	77	-	-	48	48	-	-	-	9
232	232	-	-	-	-	-	-	-	10
22	22	-	-	-	-	-	-	-	11
331	331	-	-	72	72	-	-	-	
4,965	4,965	-	-	360	360	-	-	-	
33	33	14	14	20	20	-	-	-	12
-	-	-	-	-	-	-	20	20	13
-	-	-	-	-	-	-	40	40	14
-	-	-	-	70	70	-	-	-	15
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	19
33	33	14	14	90	90	-	60	60	
630	660	56	56	1,560	1,800	-	900	600	
-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	21
-	-	21	21	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	24
-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	27
2	2	-	-	-	-	-	-	-	28
4	4	-	-	-	-	-	-	-	29
7	7	-	-	-	-	-	-	-	30
59	59	-	-	-	-	-	-	-	31
16	10	22	22	215	215	-	-	-	32
82	82	43	43	215	215	-	-	-	
1,156	1,394	76	172	1,505	1,935	-	-	-	
-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	34
30	30	-	-	194	194	16	-	-	35
5	5	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	37
-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	39
25	25	-	-	-	-	-	-	-	40
318	318	-	-	-	-	-	18	18	41
90	90	-	-	-	-	-	6	6	42
25	25	-	-	-	-	-	-	-	43
180	180	30	30	-	-	2	-	-	44
673	673	30	30	194	194	18	24	24	
11,321	16,152	60	120	2,328	2,425	180	240	240	

I. Fish Caught and Marketed, 1917.

Fishing Districts	Albacore			Alewives			Bass	
	Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed, Fresh
		Fresh	Canned		Fresh	Salted		
	ewt.	ewt.	ewt.	ewt.	ewt.	brl.	ewt.	ewt.
NOVA SCOTIA								
Totals for Province—Quantity	-	-	85	-	-	-	-	-
“ “ Value.....	8	-	510	-	-	-	-	-
Digby County—								
1 Digby and vicinity.....	-	-	-	-	-	-	-	-
2 Bay View and Culloden.....	-	-	-	-	-	-	-	-
3 Gulliver's Cove and Waterford.....	15	15	-	-	-	-	-	-
4 Centerville.....	-	-	-	-	-	-	-	-
5 Sandy Cove and Mink Cove.....	-	-	-	-	-	-	-	-
6 Little River and Whale Cove.....	-	-	-	-	-	-	-	-
7 Tiddville and East Ferry.....	-	-	-	-	-	-	-	-
8 Tiverton and Central Grove.....	-	-	-	-	-	-	-	-
9 Freeport.....	-	-	-	-	-	-	-	-
10 Westport.....	-	-	-	-	-	-	-	-
11 Smith's Cove and Brighton.....	-	-	-	-	-	-	-	-
12 Plympton to Weymouth.....	-	-	-	-	-	-	-	-
13 New Edinburgh.....	-	-	-	-	-	-	-	-
14 White and Belliveau's Cove.....	136	-	85	-	-	-	-	-
15 Grosses Coques.....	-	-	-	-	-	-	-	-
16 Church Point.....	-	-	-	-	-	-	-	-
17 Little Brook and Comeauville.....	-	-	-	-	-	-	-	-
18 Saulnierville.....	-	-	-	-	-	-	-	-
19 Meteghan River.....	-	-	-	10	10	-	-	-
20 Meteghan.....	-	-	-	-	-	-	-	-
21 Comeau's Cove.....	-	-	-	-	-	-	-	-
22 Bear Cove.....	-	-	-	-	-	-	-	-
23 Cape St. Mary.....	-	-	-	-	-	-	-	-
24 Salmon and Beaver Rivers.....	-	-	-	30	30	-	-	-
Total quantity.....	151	15	85	40	40	-	-	-
Total value.....	8	385	75	510	80	120	-	-
Annapolis County—								
25 Margaretville.....	-	-	-	-	-	-	-	-
26 Port George.....	-	-	-	-	-	-	-	-
27 Port Lorne.....	-	-	-	-	-	-	-	-
28 Hampton.....	-	-	-	-	-	-	-	-
29 Phinney's Cove.....	-	-	-	-	-	-	-	-
30 Parker Cove.....	-	-	-	-	-	-	-	-
31 Hilsburne.....	-	-	-	-	-	-	-	-
32 Litchfield.....	-	-	-	-	-	-	-	-
33 Port Wade.....	-	-	-	-	-	-	-	-
34 Victoria Beach.....	-	-	-	-	-	-	-	-
35 Deep Brook and Clementsport.....	-	-	-	-	-	-	-	-
36 Annapolis, Lequille, and Nictaux Rivers.....	-	-	-	-	-	-	50	50
Total quantity.....	-	-	-	-	-	-	50	50
Total value.....	8	-	-	-	-	-	300	300
King's County—								
37 Morden.....	-	-	-	-	-	-	-	-
38 Victoria and Ogilvie.....	-	-	-	-	-	-	-	-
39 Harbourville.....	-	-	-	-	-	-	-	-
40 Canada Creek.....	-	-	-	-	-	-	-	-
41 Chipman's Brook and Huntingdon Point.....	-	-	-	-	-	-	-	-
42 Hall's Harbour.....	-	-	-	-	-	-	-	-
43 Race Point and Sheffield Vault.....	-	-	-	-	-	-	-	-
44 Baxter's Harbour.....	-	-	-	-	-	-	-	-
45 Whalen's Beach and Well's Cove.....	-	-	-	-	-	-	-	-
46 Scott's Bay.....	-	-	-	-	-	-	-	-
47 Blomidon and Kingsport.....	-	-	-	-	-	-	-	-
48 Avonport and inland waters.....	-	-	-	2,379	780	533	-	-
Total quantity.....	-	-	-	2,379	780	533	-	-
Total value.....	8	-	-	4,758	1,560	3,198	-	-

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I. Fish Caught and Marketed, 1917

Clams and Quahuags			Cod.					Dulse, etc.			Eels	
Caught and landed	Marketed		Caught and landed	Marketed				Caught and landed	Marketed		Caught and landed	Marketed Fresh
	Fresh	Canned		Fresh	Shipped green salted	Smoked fillets	Dried		Fresh	Dried		
brl.	brl.	cases	ewt.	ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	ewt.	ewt.	ewt.
-	-	-	-	-	-	-	-	-	-	1,955	-	-
-	-	-	-	-	-	-	-	-	-	11,480	-	-
842	842	-	16,700	3,866	1,200	500	2,978	8,507	-	1,705	3	3
-	-	-	680	440	-	-	73	-	-	-	-	2
30	30	-	872	250	-	-	207	-	-	-	4	4
100	-	100	9,609	-	-	135	3,065	-	-	-	-	5
20	20	-	580	75	-	-	168	-	-	-	-	4
-	-	-	970	-	-	-	323	-	-	-	5	5
-	-	-	810	65	170	-	135	-	-	-	-	6
30	30	-	8,900	475	390	-	2,549	-	-	-	-	7
30	30	-	6,900	47	-	-	2,284	-	-	-	-	8
30	30	-	6,900	-	-	-	2,300	-	-	-	-	9
100	100	-	5	5	-	-	-	-	-	-	-	10
230	230	-	55	-	-	-	-	-	-	-	35	35
93	93	-	54	54	-	-	17	-	-	-	-	12
164	164	-	30	-	-	-	10	-	-	-	-	13
80	80	-	36	-	-	-	12	-	-	-	-	14
-	-	-	63	-	-	-	21	-	-	-	-	15
-	-	-	158	20	-	-	46	-	-	-	-	16
-	-	-	171	2	-	-	57	-	-	-	-	17
-	-	-	56	40	-	-	18	-	-	-	-	18
-	-	-	1,354	-	-	-	438	-	-	-	-	19
-	-	-	81	-	-	-	27	-	-	-	-	20
-	-	-	129	51	-	-	43	-	-	-	-	21
-	-	-	1,680	11	-	-	543	-	-	-	-	22
-	-	-	1,298	-	-	-	429	-	-	-	36	36
1,749	1,649	100	58,082	5,406	1,760	635	15,743	8,507	-	1,705	83	83
2,789	4,122	500	187,489	32,436	12,320	9,525	173,173	8,507	-	10,230	780	1,245
-	-	-	190	20	-	-	57	-	-	-	-	-
-	-	-	250	20	-	-	77	-	-	-	-	-
-	-	-	310	10	-	-	100	-	-	-	-	-
-	-	-	290	10	-	-	93	-	-	-	-	-
-	-	-	200	5	-	-	65	-	-	-	-	-
-	-	-	950	160	-	-	263	-	-	-	-	-
-	-	-	1,500	150	-	-	450	-	-	-	-	-
-	-	-	950	125	-	-	275	-	-	-	-	-
250	250	-	1,010	240	-	-	257	-	-	-	-	-
-	-	-	2,020	525	-	-	498	1,000	-	250	-	-
466	456	-	60	60	-	-	-	-	-	-	20	20
-	-	-	50	50	-	-	-	-	-	-	-	36
716	706	-	7,780	1,375	-	-	2,135	1,000	-	250	20	20
1,059	1,059	-	19,450	3,437	-	-	23,485	1,250	-	1,250	100	100
-	-	-	270	15	-	-	85	-	-	-	-	-
-	-	-	103	10	-	-	31	-	-	-	-	-
-	-	-	170	5	-	-	55	20	5	-	-	-
-	-	-	245	5	-	-	80	-	-	-	-	-
-	-	-	165	-	-	-	55	32	8	-	-	-
-	-	-	433	13	-	-	140	40	10	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	550	25	-	-	175	-	-	-	-	-
-	-	-	45	-	-	-	15	-	-	-	-	-
-	-	-	208	25	-	-	61	-	-	-	-	-
200	200	-	98	35	-	-	21	-	-	-	-	-
-	-	-	72	72	-	-	-	-	-	-	-	-
200	200	-	2,359	205	-	-	718	92	23	-	-	-
600	1,200	-	7,077	615	-	-	7,180	230	230	-	-	-

I. Fish Caught and Marketed, 1917

Fishing Districts	Fish Offal	Fish Oil	Flounders		Haddock				
			Caught and landed	Mar- ket- ed	Caught and landed	Marketed			
						Fresh	Canned	Smok- ed	Dried
	Mar- ket- ed	Mar- ket- ed	Caught and landed	Mar- ket- ed	Caught and landed	Fresh	Canned	Smok- ed	Dried
	ton	gal.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	qtl.
NOVA SCOTIA.									
Totals for Province—Quantity	150					10,287			
“ “ Value \$	300					61,722			
Digby County—									
1 Digby and vicinity.....	-	7,960	334	334	36,000	6,000	-	15,000	-
2 Bayview and Culloden.....	-	260	-	-	700	700	-	-	-
3 Gulliver's Cove and Waterford.....	-	1,290	50	50	660	300	-	-	120
4 Centerville.....	-	5,533	8	8	12,060	-	5,111	1,866	50
5 Sandy Cove and Mink Cove.....	-	527	20	20	600	400	-	-	66
6 Little River and Whale Cove.....	-	2,090	10	10	5,100	-	2,176	809	-
7 Tiddville and East Ferry.....	-	2,957	12	12	400	250	-	-	50
8 Tiverton and Central Grove.....	-	14,967	-	-	1,600	566	462	150	-
9 Freeport.....	-	7,300	-	-	1,900	1,720	-	-	60
10 Westport.....	-	5,466	-	-	1,100	562	-	200	45
11 Smith's Cove and Brighton.....	-	-	40	40	15	15	-	-	-
12 Plympton to Weymouth.....	-	-	10	10	50	50	-	-	-
13 New Edinburgh.....	-	45	25	25	2,868	348	1,575	-	-
14 White and Belliveau's Cove.....	-	50	21	21	3,592	2,051	963	-	-
15 Grosses Coques.....	-	-	5	5	140	140	-	-	-
16 Church Point.....	-	-	-	-	31	31	-	-	-
17 Little Brook and Comeauville.....	-	-	-	-	40	40	-	-	-
18 Saulinerville.....	-	-	-	-	60	30	-	-	10
19 Meteghan River.....	-	-	-	-	10	10	-	-	-
20 Meteghan.....	-	60	-	-	445	85	-	-	120
21 Comeau's Cove.....	-	-	-	-	16	16	-	-	-
22 Bear Cove.....	-	-	-	-	30	-	-	-	10
23 Cape St. Mary.....	-	130	-	-	175	85	-	-	30
24 Salmon and Beaver Rivers.....	-	50	-	-	228	108	-	-	40
Total quantity.....	-	48,625	535	535	67,820	13,507	10,287	18,025	601
Total value..... \$	-	38,900	828	2,675	256,010	81,042	61,722	270,375	6,010
Annapolis County—									
25 Margaretville.....	-	200	-	-	300	20	-	-	93
26 Port George.....	-	175	-	-	450	20	-	-	143
27 Port Lorne.....	-	150	-	-	400	10	-	-	130
28 Hampton.....	-	100	-	-	550	32	-	-	173
29 Phinney's Cove.....	-	350	-	-	850	10	-	-	279
30 Parker Cove.....	-	400	-	-	1,240	200	-	-	347
31 Hillsburne.....	-	800	-	-	4,100	50	-	-	1,350
32 Leitchfield.....	-	300	-	-	1,420	70	-	-	450
33 Port Wade.....	100	200	160	160	2,130	400	-	-	577
34 Victoria Beach.....	50	1,400	220	220	6,155	600	-	-	1,853
35 Deep Brook and Clementsport.....	-	-	30	30	125	50	-	-	25
36 Annapolis, Leguille and Nietaux Rivers.....	-	-	-	-	120	50	-	-	23
Total quantity.....	150	4,075	410	410	17,840	1,512	-	-	5,443
Total value..... \$	300	3,260	820	820	44,599	3,780	-	-	54,430
Kings County—									
37 Morden.....	-	50	-	-	25	25	-	-	-
38 Victoria and Ogilvie.....	-	10	-	-	15	12	-	-	1
39 Harbourville.....	-	25	-	-	15	9	-	-	2
40 Canada Creek.....	-	40	-	-	40	25	-	-	5
41 Chipman's Brook and Huntingdon Point.....	-	10	-	-	11	11	-	-	-
42 Hall's Harbour.....	-	125	-	-	36	30	-	-	2
43 Race Point and Sheffield Vault.....	-	-	-	-	-	-	-	-	-
44 Baxter Harbour.....	-	75	-	-	90	90	-	-	-
45 Whalen's Beach and Well's Cove.....	-	-	-	-	15	15	-	-	-
46 Scott's Bay.....	-	200	-	-	37	37	-	-	-
47 Blomidon and Kingsport.....	-	30	-	-	-	-	-	-	-
48 Avonport and inland waters.....	-	-	10	10	-	-	-	-	-
Total quantity.....	-	565	16	10	284	254	-	-	10
Total value..... \$	-	169	20	20	568	508	-	-	66

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I. Fish Caught and Marketed, 1917

Hake and Cusk				Halibut			Herring				
Caught and landed	Marketed			Caught and landed	Marketed	Caught and landed	Marketed				
	Fresh	Smoked Fillets	Dried		Fresh		Fresh	Smoked	Canned	Pickled	Used as bait
cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	cwt.	cases	brl.	brl.
									7,263		
									36,315		
28,000	-	2,500	6,833	330	330	1,000	-	50	-	-	450
1,000	500	-	167	10	10	70	-	-	-	-	35
3,000	1,500	-	500	8	8	19,430	9,000	-	-	20	5,185
8,000	-	420	2,247	17	17	5,269	-	-	7,241	-	100
1,000	-	-	333	2	2	8,000	7,400	-	-	-	300
5,500	-	250	1,583	6	6	3,000	-	1,343	-	-	152
7,000	-	-	2,333	12	12	500	-	-	-	-	250
36,000	-	-	12,000	120	120	4,100	-	-	-	40	1,990
15,500	1,500	-	4,667	120	120	2,000	10	-	-	-	995
9,400	900	-	2,833	205	205	2,510	65	-	-	15	1,200
15	15	-	-	-	-	4,000	-	-	-	-	2,000
100	10	-	30	-	-	1,000	-	-	-	-	500
-	-	-	-	-	-	660	-	-	-	-	329
-	-	-	-	10	10	1,854	-	100	20	-	821
-	-	-	-	-	-	44	-	-	-	-	22
-	-	-	-	-	-	20	-	-	-	-	10
-	-	-	-	-	-	78	-	-	-	15	16
-	-	-	-	-	-	60	-	-	-	10	15
-	-	-	-	10	10	180	-	-	-	20	60
-	-	-	-	-	-	58	-	-	-	-	29
-	-	-	-	42	42	730	2	-	-	50	289
-	-	-	-	20	20	270	-	-	-	45	67
114,515	4,425	3,170	33,526	912	912	54,833	16,477	1,493	7,263	215	14,815
229,030	15,487	41,210	301,734	9,150	13,680	82,251	49,431	13,437	36,315	2,150	44,445
125	-	-	42	-	-	350	-	-	-	35	122
125	-	-	42	-	-	400	-	-	-	45	133
205	-	-	68	-	-	530	-	-	-	45	197
825	-	-	275	-	-	470	-	-	-	42	172
1,650	-	-	550	-	-	420	-	-	-	20	180
4,550	-	-	1,517	-	-	650	-	-	-	20	295
9,100	-	-	3,033	-	-	650	-	-	-	10	310
4,400	-	-	1,467	-	-	620	-	-	-	10	295
4,600	-	-	1,533	75	75	1,560	-	45	-	40	720
9,500	-	-	3,161	175	175	-	-	-	-	-	34
-	-	-	-	5	5	100	-	-	-	5	42
-	-	-	-	-	-	-	-	-	-	-	36
35,080	-	-	11,688	255	255	5,750	-	45	-	272	2,466
70,140	-	-	93,504	2,550	2,550	5,750	-	180	-	2,176	4,932
135	-	-	45	9	9	296	10	-	-	60	53
30	-	-	10	-	-	157	5	-	-	40	16
90	-	-	30	5	5	377	7	45	-	70	35
81	-	-	27	6	6	1,218	18	140	-	260	70
78	-	-	26	7	7	435	6	-	-	105	57
135	-	-	45	15	15	613	16	5	-	145	76
-	-	-	-	-	-	125	5	-	-	40	43
240	-	-	80	13	13	1,269	25	-	-	336	118
15	-	-	5	-	-	110	-	-	-	30	10
51	-	-	17	22	22	970	23	365	-	45	41
-	-	-	-	28	28	460	15	110	-	55	30
-	-	-	-	-	-	85	55	-	-	10	48
855	-	-	285	105	105	6,115	185	665	-	1,196	506
1,710	-	-	1,710	1,050	1,050	6,115	185	3,325	-	7,176	1,012

I. Fish Caught and Marketed, 1917.

Fishing Districts	Lobsters			Mackerel			Mixed Fish	
	Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed Fresh
		Canned	Shipped in shell		Fresh	Salted		
NOVA SCOTIA	cwt.	cases	cwt.	cwt.	cwt.	brl.	cwt.	cwt.
Totals for Province—Quantity Value								
Digby County—								
1 Digby and vicinity	240	-	240	50	50	-	50	80
2 Bay View and Culloden	275	-	275	-	-	-	25	25
3 Gulliver's Cove and Waterford	330	-	330	20	20	-	100	100
4 Centreville	790	128	534	-	-	-	90	90
5 Sandy Cove and Mink Cove	520	-	520	4	4	-	60	60
6 Little River and Whale Cove	1,370	573	223	-	-	-	60	60
7 Tiddville and East Ferry	480	-	480	-	-	-	20	20
8 Tiverton and Central Grove	900	20	860	-	-	-	50	80
9 Freeport	890	-	890	-	-	-	60	60
10 Westport	1,800	643	514	-	-	-	60	60
11 Smith's Cove and Brighton	10	-	10	101	101	-	100	100
12 Plympton to Weymouth	60	-	60	-	-	-	20	20
13 New Edinburgh	459	70	319	-	-	-	-	-
14 White and Belliveau's Cove	21	-	21	-	-	-	-	-
15 Grosses Coques	-	-	-	-	-	-	-	-
16 Church Point	71	-	71	-	-	-	-	-
17 Little Brook and Comeauville	920	214	492	-	-	-	-	-
18 Saulnierville	359	-	359	-	-	-	-	-
19 Meteghan River	340	-	340	-	-	-	-	-
20 Meteghan	1,644	500	643	-	-	-	-	-
21 Comeau's Cove	177	-	177	-	-	-	-	-
22 Bear Cove	239	-	239	-	-	-	-	-
23 Cape St. Mary	2,562	727	1,408	-	-	-	-	-
24 Salmon and Beaver Rivers	-	-	-	-	-	-	-	-
Total quantity	14,757	2,875	9,005	175	175	-	755	755
Total value	\$ 296,140	63,250	270,150	2,100	3,500	-	189	755
Annapolis County—								
25 Margaretville	18	-	18	-	-	-	-	-
26 Port George	67	-	67	-	-	-	-	-
27 Port Lorne	33	-	33	-	-	-	-	-
28 Hampton	121	-	121	-	-	-	-	-
29 Phinney's Cove	160	-	160	-	-	-	-	-
30 Parker Cove	180	-	170	-	-	-	-	-
31 Hillsburne	134	-	134	-	-	-	-	-
32 Litchfield	96	-	96	-	-	-	-	-
33 Port Wade	41	-	41	-	-	-	-	-
34 Victoria Beach	229	-	229	-	-	-	200	200
35 Deep Brook and Clementsport	-	-	-	150	100	17	-	-
36 Annapolis, Lequille, and Nictaux Rivers	-	-	-	-	-	-	-	-
Total quantity	1,079	-	1,069	150	100	17	200	200
Total value	\$ 32,210	-	32,070	750	500	272	400	400
Kings County—								
37 Morden	42	-	42	15	15	-	-	-
38 Victoria and Ogilvie	6	-	6	5	5	-	-	-
39 Harbourville	7	-	7	10	10	-	-	-
40 Canada Creek	59	-	59	15	15	-	-	-
41 Chipman's Brook and Huntingdon Pt.	25	-	25	10	10	-	-	-
42 Hall's Harbour	25	-	25	35	35	-	-	-
43 Race Point and Sheffield Vault	-	-	-	10	10	-	-	-
44 Barter's Harbour	11	-	11	5	5	-	-	-
45 Whalen's Beach and Well's Cove	-	-	-	15	15	-	-	-
46 Scott's Bay	20	-	20	90	90	-	-	-
47 Blomindon and Kingsport	-	-	-	20	20	-	-	-
48 Avonport and inland waters	-	-	-	4	4	-	-	-
Total quantity	195	-	195	234	234	-	-	-
Total value	\$ 3,900	-	3,900	2,340	2,340	-	-	-

FISHERIES STATISTICS

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I. Fish Caught and Marketed, 1917.

Mussels		Pollock				Salmon		Sardines	
Caught and landed	Marketed	Caught and landed	Marketed			Caught and landed	Marketed	Caught and landed	Marketed
	Fresh		Fresh	Smoked Fillets	Dried		Fresh and frozen		Canned
ewt.	ewt.	ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	brl.	cases
246	246								295
185	369								885
246	246	1,000	-	67	266	3	3	-	-
-	-	100	-	-	33	-	-	-	-
-	-	200	-	-	67	155	155	-	-
-	-	400	-	30	103	-	-	59	295
-	-	120	-	-	40	-	-	-	-
-	-	270	-	-	90	-	-	-	-
-	-	3,800	-	-	1,267	-	-	-	-
-	-	9,938	-	-	3,313	-	-	-	-
-	-	4,800	-	-	1,600	-	-	-	-
-	-	3,900	-	-	1,300	-	-	-	-
-	-	-	-	-	-	2	2	-	-
-	-	75	-	-	25	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	189	-	-	63	-	-	-	-
-	-	99	-	-	33	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	211	-	-	71	-	-	-	-
-	-	63	-	-	21	3	3	-	-
246	246	25,165	-	97	8,292	163	163	59	295
185	369	59,330	-	1,261	82,920	2,490	3,260	118	885
-	-	121	-	-	40	72	72	-	-
-	-	75	-	-	25	85	85	-	-
-	-	80	-	-	27	85	85	-	-
-	-	356	-	-	119	75	75	-	-
-	-	205	-	-	69	-	-	-	-
-	-	255	-	-	85	40	40	-	-
-	-	340	-	-	114	-	-	-	-
-	-	230	-	-	77	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	336	-	-	112	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	37	37	-	-
-	-	1,998	-	-	668	394	394	-	-
-	-	3,007	-	-	5,344	7,880	7,880	-	-
-	-	575	29	-	185	267	267	-	-
-	-	115	10	-	35	240	240	-	-
-	-	690	207	-	161	465	465	-	-
-	-	650	56	-	198	270	270	-	-
-	-	365	11	-	118	95	95	-	-
-	-	415	16	-	133	220	220	-	-
-	-	39	-	-	10	120	120	-	-
-	-	191	26	-	55	59	59	-	-
-	-	21	-	-	7	50	50	-	-
-	-	105	15	-	30	40	40	-	-
-	-	80	20	-	20	35	35	-	-
-	-	-	-	-	-	45	45	-	-
-	-	3,237	381	-	952	1,606	1,606	-	-
-	-	6,474	762	-	7,616	28,908	28,908	-	-

I. Fish Caught and Marketed, 1917.

Fishing Districts	Sea-weed	Shad		Skate		Smelts	
	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed
			Fresh		Fresh		
	ton	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
NOVA SCOTIA.							
Totals for Province—Quantity	550	-	-	-	-	-	-
Value \$	550	-	-	-	-	-	-
Digby County—							
1 Digby and vicinity.....	-	-	-	895	895	30	30
2 Bay View and Culloden.....	-	-	-	-	-	-	-
3 Gulliver's Cove and Waterford.....	-	-	-	-	-	3	3
4 Centreville.....	-	-	-	-	-	-	-
5 Sandy Cove and Mink Cove.....	-	-	-	-	-	2	2
6 Little River and Whale Cove.....	-	-	-	-	-	2	2
7 Tiddville and East Ferry.....	-	-	-	-	-	1	1
8 Tiverton and Central Grove.....	-	-	-	-	-	-	-
9 Freeport.....	-	-	-	-	-	-	-
10 Westport.....	-	-	-	-	-	-	-
11 Smith's Cove and Brighton.....	-	2	2	-	-	7	7
12 Plympton to Weymouth.....	-	-	-	-	-	122	122
13 New Edinburgh.....	-	-	-	-	-	-	-
14 White and Belliveau's Cove.....	-	-	-	10	10	-	-
15 Grosses Coques.....	-	-	-	-	-	-	-
16 Church Point.....	-	-	-	-	-	-	-
17 Little Brook and Comeauville.....	-	-	-	-	-	-	-
18 Saulnierville.....	-	-	-	-	-	-	-
19 Meteghan River.....	-	-	-	-	-	-	-
20 Meteghan.....	-	-	-	-	-	-	-
21 Corneau's Cove.....	-	-	-	-	-	-	-
22 Bear Cove.....	-	-	-	-	-	-	-
23 Cape St. Mary.....	-	-	-	-	-	-	-
24 Salmon and Beaver Rivers.....	-	-	-	-	-	-	-
Total quantity.....	-	2	2	905	905	167	167
Total value..... \$	-	30	50	1,352	3,620	2,839	2,839
Annapolis County							
25 Margaretville.....	-	-	-	-	-	-	-
26 Port George.....	-	-	-	-	-	-	-
27 Port Lorne.....	-	-	-	-	-	-	-
28 Hampton.....	-	-	-	-	-	-	-
29 Phinney's Cove.....	-	-	-	-	-	-	-
30 Parker Cove.....	-	-	-	-	-	-	-
31 Hilsburne.....	-	-	-	-	-	-	-
32 Litchfield.....	250	-	-	-	-	-	-
33 Port Wade.....	50	-	-	-	-	-	-
34 Victoria Beach.....	250	-	-	-	-	-	-
35 Deep Brook and Clementsport.....	-	-	-	-	-	-	-
36 Annapolis, Lequille, and Nictaux rivers.....	-	500	500	-	-	-	-
Total quantity.....	550	500	500	-	-	-	-
Total value..... \$	550	3,000	3,000	-	-	-	-
King's County—							
37 Morden.....	-	-	-	-	-	-	-
38 Victoria and Ogilvie.....	-	-	-	-	-	-	-
39 Harbourville.....	-	-	-	-	-	-	-
40 Canada Creek.....	-	-	-	-	-	-	-
41 Chipman's Brook and Huntingdon Pt.....	-	-	-	-	-	-	-
42 Hall's Harbour.....	-	-	-	-	-	-	-
43 Race Point and Sheffield Vault.....	-	-	-	-	-	-	-
44 Baxter's Harbour.....	-	-	-	-	-	-	-
45 Whalen's Beach and Well's Cove.....	-	-	-	-	-	-	-
46 Scott's Bay.....	-	90	90	-	-	-	-
47 Blomidon and Kingsport.....	-	16	16	-	-	-	-
48 Avonport and inland waters.....	-	2	2	-	-	-	-
Total quantity.....	-	108	108	-	-	-	-
Total value..... \$	-	1,080	1,080	-	-	-	-

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I. Fish Caught and Marketed, 1917.

Tongues	Squid		Tom-Cod		Trout		Winkles		Glue	Fertilizer
Market- ed.	Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	Caught and landed	Marketed	Marketed	Marketed
		Fresh		Fresh		Fresh		Fresh		
ewt.	brl.	brl.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	gal.	ton
-	-	-	-	-	-	-	-	-	900	47
-	-	-	-	-	-	-	-	-	450	1,725
93	5	5	4	4	10	10	444	444	-	-
3	3	3	-	-	2	2	-	-	-	-
10	1	1	-	-	-	-	-	-	-	-
27	2	2	-	-	1	1	-	-	-	-
3	2	2	4	4	1	1	-	-	-	-
18	2	2	2	2	1	1	-	-	-	-
23	20	20	-	-	1	1	-	-	-	-
12	50	50	-	-	4	4	-	-	-	-
51	50	50	-	-	4	4	-	-	-	-
31	70	70	-	-	-	-	-	-	-	-
-	-	-	-	-	10	10	-	-	-	-
-	-	-	232	232	20	20	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-
-	-	-	2	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	2	5	5	-	-	-	-
271	205	205	258	258	59	59	444	444	-	-
6,775	820	1,025	133	258	590	1,180	555	666	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	80	80	-	-
10	-	-	-	-	-	-	-	-	-	-
40	-	-	60	60	-	-	-	-	-	-
-	-	-	-	-	150	150	-	-	-	-
-	-	-	-	-	175	175	20	20	-	-
105	-	-	60	60	325	325	100	100	-	-
4,200	-	-	120	120	6,500	6,500	500	500	-	-
-	-	-	-	-	-	-	-	-	-	-
-	25	25	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	5	5	-	-	-	-	-	-	-	-
-	25	25	-	-	-	-	-	-	-	-
-	5	5	-	-	-	-	-	-	-	-
-	10	10	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	20	20	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	20	20	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	23	23	-	-	-	-
-	110	110	-	-	23	23	-	-	-	-
-	110	110	-	-	230	230	-	-	-	-

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives		Clams and Quahaugs			Cod			
		Caught and landed	Marketed Salted	Caught and landed	Marketed		Caught and landed	Marketed		
					Fresh	Canned		Fresh	Green salted	Dried
		ewt.	ewt.	brl.	brl.	cases	ewt.	ewt.	ewt.	qtl.
	PRINCE EDWARD ISLAND.									
	Totals for Province—Quantity	336	190	1,095	670	425	70,839	3,688	24,382	6,121
	Value	\$ 150	590	2,210	2,080	2,350	173,593	15,442	181,072	61,240
	Kings County—									
1	Souris	—	—	100	10	90	10,200	266	4,742	150
2	Georgetown	—	—	80	10	70	3,030	75	1,412	33
3	Murray Harbour	—	—	220	30	190	5,000	125	2,287	100
4	Morell and St. Peter's	—	—	60	10	50	7,000	200	3,095	203
5	East Point and Naufrage	—	—	35	10	25	4,106	100	1,862	94
	Total quantity	—	—	495	70	425	29,306	766	13,398	580
	Total value	—	—	1,010	280	2,550	87,918	3,830	107,184	5,800
	Queens County—									
6	Tracadie	300	100	—	—	—	8,976	786	4,095	—
7	Rustice	—	—	—	—	—	11,695	1,102	3,639	1,105
8	New London	—	—	—	—	—	5,445	599	2,423	—
9	Charlottetown	—	—	—	—	—	400	400	—	—
10	Lot 65, Bays and Rivers	—	—	—	—	—	—	—	—	—
	Total quantity	300	100	—	—	—	29,516	2,887	10,157	1,105
	Total value	\$ 150	500	—	—	—	59,661	11,548	71,099	11,050
	Prince County—									
11	Tignish	—	—	—	—	—	5,446	8	—	1,813
12	Miminegash	—	—	—	—	—	4,286	7	—	1,426
13	Alberton	—	—	—	—	—	3,606	5	—	1,200
14	Ellerslie and Grand River	—	—	600	600	—	200	5	97	—
15	Fifteen Point	—	—	—	—	—	—	—	—	—
16	Richmond Bay and Malpeque	—	—	—	—	—	1,470	10	730	—
17	Cape Traverse	—	—	—	—	—	—	—	—	—
	Total quantity	—	—	600	600	—	15,008	35	827	4,439
	Total value	—	—	1,200	1,800	—	26,014	64	5,789	44,390

	Fishing Districts	Lobsters			Mackerel			Mixed Fish	
		Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed Fresh
			Shipped in shell	Canned		Used fresh	Salted		
		ewt.	ewt.	cases	ewt.	ewt.	brl.	ewt.	ewt.
	PRINCE EDWARD ISLAND—concluded								
	Totals for Province—Quantity	124,103	112	62,900	3,767	737	1,099	129	120
	Value	\$ 620,515	1,456	1,240,000	17,756	5,425	17,139	60	120
	King's County—								
1	Souris	7,872	—	3,936	320	275	15	40	40
2	Georgetown	9,220	—	4,610	50	50	—	20	20
3	Murray Harbour	12,995	—	6,497	20	20	—	20	20
4	Morell and St. Peter's	8,219	—	4,124	350	50	109	20	20
5	East Point and Naufrage	8,425	—	4,212	210	51	53	20	20
	Total quantity	46,791	—	23,379	950	446	168	120	120
	Total value	\$233,805	—	467,580	4,759	3,568	3,360	60	120
	Queens County—								
6	Tracadie	4,501	10	2,247	456	60	132	—	—
7	Rustice	4,617	20	2,298	715	100	215	—	—
8	New London	4,823	8	2,407	497	41	152	—	—
9	Charlottetown	4,479	60	2,209	—	—	—	—	—
10	Lot 65 Bays and Rivers	3,470	14	1,728	—	—	—	—	—
	Total quantity	21,893	112	10,889	1,698	201	499	—	—
	Total value	\$109,465	1,456	217,780	8,490	1,407	8,982	—	—
	Prince County—								
11	Tignish	10,393	—	5,191	321	10	103	—	—
12	Miminegash	8,048	—	4,024	337	—	119	—	—
13	Alberton	6,048	—	3,021	381	—	127	—	—
14	Ellerslie and Grand River	8,769	—	4,384	—	—	—	—	—
15	Fifteen Point	6,373	—	3,185	—	—	—	—	—
16	Richmond Bay and Malpeque	11,441	—	5,720	80	80	—	—	—
17	Cape Traverse	4,407	—	2,203	—	—	—	—	—
	Total quantity	55,449	—	27,732	1,119	90	342	—	—
	Total value	\$ 277,245	—	554,640	4,516	450	4,788	—	—

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I. Fish Caught and Marketed, 1917.

Eels		Fish Oil	Haddock			Hake and Cusk				Herring			Used as bait
Caught and landed	Marketed Fresh		Marketed gal.	Caught and landed cwts.	Marketed		Caught and landed cwts.	Marketed			Caught and landed cwts.	Marketed	
		Fresh			Dried	Fresh		Green salted	Dried	Fresh		Pickled	
					qtl.				qtl.			brl.	brl.
75	75	21,798	2,137	300	613	20,671	291	6,070	3,146	21,886	2,738	975	8,486
375	750	15,099	4,109	2,400	5,912	39,785	1,164	36,420	25,219	36,349	5,582	6,825	23,458
10	10	2,000	450	100	117	8,400	291	2,700	1,000	2,000	1,000	-	588
10	10	800	250	50	66	2,040	-	420	400	2,500	500	-	1,176
20	20	2,000	300	50	84	5,000	-	1,750	500	1,500	500	55	491
15	15	1,000	300	50	84	1,500	-	585	350	620	300	-	188
20	20	1,000	300	50	84	1,500	-	615	270	480	385	-	56
75	75	6,800	1,600	300	435	18,440	291	6,070	2,500	7,100	2,685	55	2,499
375	750	3,400	3,200	2,400	4,350	36,880	1,164	36,420	20,000	14,200	5,370	385	7,497
-	-	750	207	-	69	154	-	-	51	842	20	16	387
-	-	1,200	-	-	-	-	-	-	-	1,001	20	31	444
-	-	575	-	-	-	-	-	-	-	635	7	20	284
-	-	180	-	-	-	290	-	-	-	860	5	20	398
-	-	-	-	-	-	-	-	-	-	100	1	5	42
-	-	13,505	207	-	69	444	-	-	51	3,438	53	92	1,555
-	-	10,804	414	-	690	672	-	-	459	5,158	212	644	4,665
-	-	653	130	-	43	756	-	-	252	1,713	-	91	720
-	-	476	110	-	36	688	-	-	229	2,532	-	336	762
-	-	164	90	-	30	343	-	-	114	2,503	-	401	650
-	-	50	-	-	-	-	-	-	-	1,150	-	-	575
-	-	-	-	-	-	-	-	-	-	1,150	-	-	575
-	-	150	-	-	-	-	-	-	-	950	-	-	475
-	-	-	-	-	-	-	-	-	-	1,350	-	-	675
-	-	1,493	330	-	109	1,787	-	-	595	11,348	-	828	4,432
-	-	8,895	495	-	872	2,233	-	-	4,760	16,991	-	5,796	13,296

Oysters		Salmon		Smelts		Tom Cod		Longues & Sounds	Trout	
Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Marketed Pickled or dried	Caught and landed	Marketed Fresh
3,038	3,038	65	65	6,401	6,401	95	95	1,713	475	475
20,739	22,207	650	780	43,095	53,984	155	219	50,295	2,640	3,990
-	-	-	-	300	300	30	30	560	10	10
-	-	-	-	200	200	-	-	141	15	15
-	-	-	-	200	200	15	15	347	20	20
-	-	65	65	450	450	10	10	110	20	20
-	-	-	-	250	250	10	10	405	20	20
-	-	65	65	1,400	1,400	65	65	1,563	85	85
-	-	650	780	8,400	14,000	65	130	45,795	680	850
1,175	1,175	-	-	1,259	1,259	-	-	4	-	-
-	-	-	-	258	258	-	-	8	-	-
4	4	-	-	540	540	10	10	3	3	3
666	666	-	-	740	740	-	-	1	7	7
252	252	-	-	545	545	-	-	-	-	-
2,097	2,097	-	-	3,342	3,342	10	10	16	10	10
14,679	14,679	-	-	23,394	23,394	30	20	480	60	100
-	-	-	-	82	82	-	-	72	100	100
-	-	-	-	62	62	-	-	55	60	60
536	536	-	-	240	240	-	-	6	220	220
405	405	-	-	555	555	20	20	-	-	-
-	-	-	-	120	120	-	-	-	-	-
-	-	-	-	200	200	-	-	-	-	-
-	-	-	-	400	400	-	-	-	-	-
941	941	-	-	1,659	1,659	20	20	134	380	380
6,051	7,528	-	-	11,301	16,390	60	60	4,020	1,900	3,040

I. Fish Caught and Marketed, 1917.

	Fishing Districts	Alewives			Bass		Clams and Quahaugs		
		Caught and landed	Marketed		Caught and landed	Market- ed fresh	Caught and landed	Marketed	
			Used fresh	Salted				Used fresh	Canned
	NEW BRUNSWICK—SEA FISHERIES.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.	cases	brl.
	Total sea fisheries for Province—Quantity.	76,999	18,619	19,460	1,233	1,233	27,912	15,070	12,842
	Value	104,499	38,607	115,425	14,796	18,495	46,453	24,984	77,032
1	Charlotte County—								
2	Lepreau to Red Head	-	-	-	-	-	7,850	2,950	4,900
3	Red Head to L'Etang	-	-	-	-	-	3,150	2,980	200
4	L'Etang to St. George	-	-	-	-	-	2,800	2,000	800
5	St. George to St. Stephen	-	-	-	-	-	4,774	864	3,910
6	Grand Manan	-	-	-	-	-	890	890	-
7	Campobello	-	-	-	-	-	-	-	-
	West Isles	-	-	-	-	-	3,800	3,800	-
	Total quantity	-	-	-	-	-	23,294	13,484	9,810
	Total value	\$	-	-	-	-	34,941	20,226	58,860
8	St. John County—								
9	St. John to Mispec	53,500	10,000	14,500	-	-	-	-	-
10	Lepreau to Chance Harbour	-	-	-	-	-	-	-	-
11	Chance Harbour to St. John	1,500	1,500	-	-	-	-	-	-
12	Mispec to Tynemouth Creek	-	-	-	-	-	-	-	-
	Tynemouth to Albert Co.	-	-	-	-	-	-	-	-
	Total quantity	55,000	11,500	14,500	-	-	-	-	-
	Total value	\$	82,500	17,250	90,625	-	-	-	-
13	Restigouche County—								
14	Above Dalhousie	-	-	-	-	-	5	5	-
	Below Dalhousie	-	-	-	12	12	20	20	-
	Total quantity	-	-	-	12	12	25	25	-
	Total value	\$	-	-	144	180	62	75	-
15	Gloucester County—								
16	Beresford, etc.	-	-	-	-	-	260	260	-
17	Bathurst and New Bandon	-	-	-	-	-	113	113	-
18	Caraquet, etc.	-	-	-	26	26	125	125	-
19	Shippegan and Miscou Islands	-	-	-	-	-	2,000	-	2,000
	Tracadie and Inkerman	3,980	980	1,000	180	180	615	-	615
	Total quantity	3,980	980	1,000	206	206	3,113	498	2,615
	Total value	3,980	2,940	5,000	2,472	3,090	7,782	1,494	15,690
20	Northumberland County—								
21	Chatham, Neguac, etc.	2,222	176	682	88	88	610	193	417
22	Baie du Vin, etc.	2,610	510	700	33	33	-	-	-
	Northwest and Southwest Miramichi River	1,515	15	500	8	8	-	-	-
	Total quantity	6,347	701	1,882	129	129	610	193	417
	Total value	\$	6,347	2,103	9,410	1,548	1,935	1,525	2,502
23	Kent County—								
24	Richibucto, etc.	4,830	51	1,593	786	786	5	5	-
25	Buctouche, etc.	3,000	2,625	125	60	60	-	60	-
	Dundas	-	-	-	-	-	500	500	-
	Total quantity	7,830	2,676	1,718	846	846	505	565	-
	Total value	\$	7,830	8,028	8,590	10,152	1,262	1,695	-
26	Westmorland County—								
27	Shediac, etc.	2,400	2,400	-	20	20	175	175	-
28	Botsford	600	-	200	20	20	74	74	-
29	Sackville and Westmorland	840	360	160	-	-	15	15	-
	Dorchester	-	-	-	-	-	40	40	-
	Total quantity	3,840	2,760	360	40	40	304	304	-
	Total value	\$	3,840	8,280	1,800	480	760	912	-
	Albert County—								
	Total quantity	2	2	-	-	-	1	1	-
	Total value	2	6	-	-	-	3	3	-

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I. Fish Caught and Marketed, 1917.

Caught and landed	Cod			Dulse, Cockles, etc.			Eels		Fish oil
	Marketed			Caught and landed	Marketed		Caught and landed	Market-ed	Market-ed
	Fresh	Shipped green-salted	Dried		Fresh	Dried		Fresh	
cwt.	cwt.	cwt.	cwt.	qtl.	cwt.	cwt.	cwt.	cwt.	gal.
158,995 476,985	13,254 49,362	20,961 123,888	34,630 346,300	3,133 3,407	163 437	742 4,452	1,276 9,032	1,276 12,560	86,090 65,342
-	-	-	-	320	-	80	-	-	-
1,600	164	-	479	-	-	-	-	-	16,800
450	-	300	-	-	-	-	-	-	1,320
2	2	-	-	137	137	-	-	-	-
9,705	980	1,578	1,830	2,650	-	662	-	-	8,110
2,540	1,640	-	300	-	-	-	-	-	22,300
226	-	-	75	-	-	-	-	-	28,700
14,523 43,569	2,786 8,358	1,878 9,390	2,684 26,840	3,107 3,381	137 411	742 4,452	-	-	77,230 61,784
-	-	-	-	-	-	-	100	100	-
230	230	-	-	-	-	-	-	-	1,100
630	630	-	-	-	-	-	-	-	700
-	-	-	-	-	-	-	-	-	-
8	8	-	-	-	-	-	-	-	-
868 2,604	868 2,604	-	-	-	-	-	100 800	100 800	1,800 1,440
20	20	-	-	-	-	-	-	-	-
606	106	175	50	-	-	-	30	30	50
626	126	175	50	-	-	-	30	30	50
1,878	504	1,050	500	-	-	-	210	300	15
3,007	234	1,145	161	-	-	-	-	-	-
8,780	780	4,000	-	-	-	-	-	-	-
57,330	210	4,260	16,200	-	-	-	18	18	-
43,200	100	3,100	12,300	-	-	-	-	-	4,600
16,630	793	4,266	2,435	-	-	-	730	730	1,250
128,947 386,841	2,117 8,468	16,771 100,626	31,096 310,960	-	-	-	748 5,236	748 7,480	5,850 1,755
2,008	49	381	399	-	-	-	50	80	150
4,142	3,288	427	-	-	-	-	7	7	-
-	-	-	-	-	-	-	35	35	-
6,150	3,337	808	399	-	-	-	122	122	150
18,450	13,348	4,848	3,990	-	-	-	854	1,220	45
3,851	2,552	150	333	26	26	-	16	16	910
2,500	500	1,000	-	-	-	-	120	120	-
180	180	-	-	-	-	-	-	-	-
6,531	3,232	1,150	333	26	26	-	136	136	910
19,593	12,928	6,900	3,330	26	26	-	952	1,360	273
528	528	-	-	-	-	-	15	15	100
-	-	-	-	-	-	-	20	20	-
640	96	170	68	-	-	-	55	55	-
160	160	-	-	-	-	-	50	50	-
1,328	784	170	68	-	-	-	140	140	100
3,984	3,136	1,020	680	-	-	-	980	1,400	30
22	4	9	-	-	-	-	-	-	-
66	16	54	-	-	-	-	-	-	-

I. Fish Caught and Marketed, 1917.

Fishing Districts	Flounders		Haddock				Hair Seals	Hair Seal Skins	
	Caught and landed	Mark- et ed	Caught and landed	Marketed				Caught and landed	Mark- eted
		fresh		Fresh	Canned	Green salted	Dried		
NEW BRUNSWICK—SEA FISHERIES.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	cwt.	no.	no.
Total sea fisheries for Province—Quantity	3,137	3,137	16,650	5,259	2,850	75	2,035	5	5
Value ..	6,274	9,127	47,328	15,777	22,800	325	15,520	15	15
Charlotte County—									
1 Lepreau to Red Head.....		25	25	6,454	520	2,850		268	
2 Red Head to L'Etang.....		96	96	500	500				
3 L'Etang to St. George.....		88	88	630	630				
4 St. George to St. Stephen.....				557	120		50	112	
5 Grand Manan.....		75	75	2,700	2,700				
6 Campobello.....				360	360				
7 West Isles.....									
Total quantity.....	284	284	11,201	4,830	2,850	50	380		
Total value..... \$	568	568	33,603	14,490	22,800	200	2,280		
St. John County—									
8 St. John to Mispec.....				120	120				
9 Lepreau to Chance Harbour.....				110	110				
10 Chance Harbour to St. John.....									
11 Mispec to Tynemouth Creek.....									
12 Tynemouth to Albert Co.....									
Total quantity.....			230	230					
Total value..... \$			690	690					
Restigouche County—									
13 Above Dalhousie.....	500	500							
14 Below Dalhousie.....	100	100	76	26		25			
Total quantity.....	600	600	76	26		25			
Total value..... \$	1,200	1,800	190	78		125			
Gloucester County—									
15 Beresford, etc.....									
16 Bathurst and New Bandon.....									
17 Caraquet, etc.....			3,025	100			975		
18 Shippegan and Miscou Island.....			2,048	3			680		
19 Tracadie and Inkerman.....									
Total quantity.....			5,073	103			1,655		
Total value..... \$			12,670	309			13,240		
Northumberland County—									
20 Chatham, Neguac, etc.....	437	437							
21 Baie du Vin, etc.....									
22 Northwest and Southwest Miramichi River.....									
Total quantity.....	437	437							
Total value..... \$	874	1,311							
Kent County—									
23 Richibucto, etc.....	170	170	70	70				5	5
24 Bucouche, etc.....	125	125							
25 Dundas.....	20	20							
Total quantity.....	315	315	70	70				5	5
Total value..... \$	630	945	175	210				15	15
Westmorland County—									
26 Shediac, etc.....	1,500	1,500							
27 Botsford.....									
28 Sackville and Westmorland.....									
29 Dorchester.....									
Total quantity.....	1,500	1,500							
Total value..... \$	3,000	4,500							
Albert County—									
Total quantity.....	1	1							
Total value..... \$	2	3							

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I. Fish Caught and Marketed, 1917.

Caught and landed	Hake and Cusk			Halibut		Herring						
	Marketed			Caught and landed	Marketed	Caught and landed	Marketed					
	Fresh	Smoked fillets	Dried				Fresh	Fresh	Smoked	Canned	Pickled	Bait	Fertilizer
ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	cases	brl.	brl.	brl.
78,959 129,288	157 327	668 5,344	25,600 159,456	103 1,030	103 1,075	188,141 187,235	9,485 25,662	32,030 193,590	4,542 31,791	7,491 61,218	29,932 66,979	20,224 27,211
33,570	16		11,185			8,250 330	810		4,542		2,130 165	2,400
190			62									
18,240			6,080	94	94	26,810	1,260	7,360		660	4,425	180
6,000			2,000			300		1,000			195	
80	80					400					200	2,100
58,080	96		19,327	94	94	36,180	2,070	8,360	4,542	660	7,115	4,680
87,120	144		115,962	940	940	72,360	4,140	75,240	31,794	6,600	21,345	11,700
5,970			1,900									
4,060			1,355			675	675					
						48	48					
10,030			3,345			723	723					
15,045			20,070			1,446	1,446					
84	24		20			3,310	240			560	275	420
84	24		20			3,310	240			560	275	420
210	72		160			2,482	720			4,480	550	420
						300	300					
						2,601	21			662	297	
3,900			1,300			5,250	51			333	900	1,200
						12,000	210			600	3,995	1,000
						2,910	61			333	550	375
3,900			1,300			23,061	643			1,928	5,742	2,575
9,750			10,400			17,295	1,929			15,424	11,484	2,575
						6,740	40	100		500	1,600	900
						3,398	156			230	690	586
						10,138	196	100		730	2,290	1,486
						7,603	588	500		5,840	4,580	1,486
6,805	25	668	1,592	7	7	10,770	3,500	500		1,110	1,410	60
						10,000	500			800	1,000	2,550
						2,200	100			100	500	400
6,805	25	668	1,592	7	7	22,970	4,100	500		2,010	2,910	3,010
17,013	75	5,344	12,736	70	105	17,228	12,300	2,500		16,080	5,820	3,010
						36,500	1,200	2,100		1,500	5,250	8,050
						32,860	160	11,950		100	4,250	27
60	12		16			22,300	60	9,020			2,100	28
						75	75					29
60	12		16	2	2	91,735	1,495	23,070		1,600	11,600	8,050
150	36		128	20	30	68,802	4,485	115,350		12,800	23,200	8,050
						27	18			3		
						20	64			24		

I. Fish Caught and Marketed, 1917.

Fishing Districts	Lobsters			Mackerel			Mixed Fish	
	Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed
		Canned	Shipped in Shell		Fresh	Salted		
NEW BRUNSWICK—Sea FISHERIES	ewt	cases	ewt	ewt	ewt	brl.	ewt	ewt
Total sea fisheries for Province—Quantity	106,701	43,549	19,603	19,355	18,806	183	1,032	1,032
Value.....\$	648,015	870,980	224,494	154,840	225,672	2,745	1,548	1,548
Charlotte County:—								
1 Lepreau to Red Head.....	475	—	475	—	—	—	—	—
2 Red Head to L'Etang.....	608	—	608	—	—	—	—	—
3 L'Etang to St. George.....	109	—	109	—	—	—	—	—
4 St. George to St. Stephen.....	25	—	25	—	—	—	—	—
5 Grand Manan.....	3,122	—	3,122	—	—	—	—	—
6 Campobello.....	85	—	85	—	—	—	—	—
7 West Isles.....	330	—	330	—	—	—	500	500
Total quantity.....	4,754	—	4,754	—	—	—	500	500
Total value.....	95,080	—	95,080	—	—	—	750	750
St. John County:—								
8 St. John to Mispec.....	600	—	600	—	—	—	—	—
9 Lepreau to Chance Harbour.....	655	—	655	—	—	—	—	—
10 Chance Harbour to St. John.....	597	—	597	—	—	—	—	—
11 Mispec to Tynemouth Creek.....	571	—	571	—	—	—	—	—
12 Tynemouth to Albert Co.....	457	—	457	—	—	—	—	—
Total quantity.....	2,880	—	2,880	—	—	—	—	—
Total value.....	57,600	—	57,600	—	—	—	—	—
Restigouche County:—								
13 Above Dalhousie.....	—	—	—	—	—	—	10	10
14 Below Dalhousie.....	1,631	744	143	130	55	25	200	200
Total quantity.....	1,631	744	143	130	55	25	210	210
Total value.....	8,155	14,880	858	1,040	660	375	315	315
Gloucester County:—								
15 Beresford etc.....	1,256	369	518	245	245	—	—	—
16 Bathurst & New Bandon.....	4,338	2,049	240	206	206	—	—	—
17 Caraquet etc.....	4,940	1,920	1,100	38	38	—	—	—
18 Shippegan & Miscou Islands.....	18,154	9,077	—	5,000	5,000	—	—	—
19 Tracadie & Inkerman.....	5,699	2,778	143	4,695	4,695	—	180	180
Total quantity.....	34,387	16,193	2,001	10,184	10,184	—	180	180
Total value.....	171,935	323,860	12,006	81,472	122,208	—	270	270
Northumberland County:—								
20 Chatham Nequae, etc.....	9,973	4,947	79	30	30	—	—	—
21 Baie du Vin, etc.....	11,915	3,795	4,325	1,456	1,162	96	—	—
22 Northwest and South west Miramichi River	—	—	—	—	—	—	—	—
Total quantity.....	21,888	8,742	4,404	1,480	1,192	96	—	—
Total value.....	109,440	174,840	26,424	11,840	14,304	1,440	—	—
Kent County:—								
23 Richibucto, etc.....	19,922	9,466	990	6,250	6,250	—	42	42
24 Buctouche, etc.....	4,864	1,990	884	15	15	—	—	—
25 Dundas.....	2,822	1,321	180	—	—	—	—	—
Total quantity.....	27,608	12,777	2,054	6,265	6,265	—	42	42
Total value.....	138,040	255,540	12,324	50,120	75,180	—	63	63
Westmorland County:—								
26 Shediac, etc.....	7,192	2,565	2,062	1,060	1,060	—	100	100
27 Bostford.....	6,310	2,528	1,254	232	46	62	—	—
28 Sackville and Westmorland.....	—	—	—	—	—	—	—	—
29 Dorchester.....	—	—	—	—	—	—	—	—
Total quantity.....	13,502	5,093	3,316	1,292	1,106	62	100	100
Total value.....	67,510	101,860	19,896	10,336	13,272	930	150	150
Albert County:—								
Total quantity.....	51	—	51	4	4	—	—	—
Total value.....	255	—	306	32	48	—	—	—

FISHERIES STATISTICS

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I. Fish Caught and Marketed, 1917.

Oysters		Pollock			Salmon		Sardines			Seal Oil	Scallops	
Marketed		Caught and landed	Marketed		Caught and landed	Mar-keted	Marketed			Mar-keted	Caught and landed	Mar-keted
Caught and landed	Fresh		Fresh	Dried		Fresh	Caught and landed	Fresh or Salted	Canned			Fresh
brl.	brl.	cwt	cwt	qtl.	cwt	cwt	cwt	cwt	cases	gal.	brl.	brl.
6,926	6,926	65,460	17,489	15,991	15,342	15,342	274,008	240,128	168,070	9	100	100
41,356	41,556	130,920	34,978	111,937	191,526	230,130	1,027,530	900,450	1,008,420	5	800	809
-	-	-	-	-	-	-	52,100	52,100	-	-	-	-
-	-	4,116	-	1,372	-	-	35,500	10,000	137,500	-	-	-
-	-	2,630	2,630	-	-	-	40,520	40,520	-	-	-	-
-	-	-	-	-	-	-	50,800	42,420	30,570	-	-	-
-	-	5,170	315	1,619	-	-	27,300	27,300	-	-	-	-
-	-	33,000	6,000	9,000	-	-	4,060	4,060	-	-	100	100
-	-	20,000	8,000	4,000	-	-	8,924	8,924	-	-	-	-
-	-	61,916	16,945	15,991	-	-	219,204	185,324	168,070	-	100	100
-	-	129,832	33,890	111,937	-	-	822,015	694,965	1,008,420	-	500	800
-	-	-	-	-	620	620	41,200	41,200	-	-	-	-
-	-	-	-	-	324	324	5,452	5,452	-	-	-	-
-	-	160	160	-	1,530	1,530	8,152	8,152	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	384	384	-	-	-	-	-	-	-	-	-
-	-	544	544	-	2,474	2,474	54,804	54,804	-	-	-	-
-	-	1,088	1,088	-	37,110	37,110	205,515	205,515	-	-	-	-
-	-	-	-	-	680	680	-	-	-	-	-	-
-	-	-	-	-	2,400	2,400	-	-	-	-	-	-
-	-	-	-	-	3,080	3,080	-	-	-	-	-	-
-	-	-	-	-	36,960	46,200	-	-	-	-	-	-
-	-	-	-	-	1,132	1,132	-	-	-	-	-	-
-	-	-	-	-	1,540	1,540	-	-	-	-	-	-
12	12	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1,110	1,110	-	-	-	-	-	-
12	12	-	-	-	3,782	3,782	-	-	-	-	-	-
72	72	-	-	-	45,384	56,730	-	-	-	-	-	-
360	360	-	-	-	958	958	-	-	-	-	-	-
3,163	3,163	-	-	-	2,900	2,900	-	-	-	-	-	-
-	-	-	-	-	458	458	-	-	-	-	-	-
3,523	3,523	-	-	-	4,316	4,316	-	-	-	-	-	-
21,138	21,138	-	-	-	51,792	64,740	-	-	-	-	-	-
69	69	-	-	-	1,390	1,390	-	-	-	9	-	-
1,427	1,427	-	-	-	-	-	-	-	-	-	-	-
1,525	1,525	-	-	-	-	-	-	-	-	-	-	-
3,021	3,021	-	-	-	1,390	1,390	-	-	-	9	-	-
18,126	18,126	-	-	-	16,680	20,850	-	-	-	5	-	-
350	350	-	-	-	122	122	-	-	-	-	-	-
20	20	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	145	145	-	-	-	-	-	-
370	370	-	-	-	267	267	-	-	-	-	-	-
2,220	2,220	-	-	-	3,204	4,005	-	-	-	-	-	-
-	-	-	-	-	33	33	-	-	-	-	-	-
-	-	-	-	-	396	495	-	-	-	-	-	-

I. Fish Caught and Marketed, 1917.

Fishing Districts	Shad			Silver Hake		Skate		Smelts	
	Caught and landed	Marketed		Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh	Caught and landed	Marketed Fresh
		Fresh	Salted						
NEW BRUNSWICK—SEA FISHERIES	ewt.	ewt.	brl.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.
Total sea fisheries for Province—	3,898	3,598	79	140	140	24	24	55,703	55,703
“ “ “ Quantity	26,174	28,830	1,050	56	56	32	32	574,284	534,115
“ “ “ Value .. \$									
Charlotte County—									
1 Lepreau to Red Head	—	—	—	—	—	—	—	—	—
2 Red Head to L'Etang	—	—	—	—	—	—	—	20	20
3 L'Etang to St. George	—	—	—	—	—	—	—	119	119
4 St. George to St. Stephen	—	—	—	—	—	24	24	87	87
5 Grand Manan	—	—	—	—	—	—	—	—	—
6 Campobello	—	—	—	—	—	—	—	—	—
7 West Isles	—	—	—	140	140	—	—	—	—
Total quantity	—	—	—	140	140	24	24	226	225
Total value	—	—	—	56	56	32	32	2,260	2,260
St. John County—									
8 St. John to Mispic	1,150	1,150	—	—	—	—	—	—	—
9 Lepreau to Chance Harbour	—	—	—	—	—	—	—	—	—
10 Chance Harbour to St. John	280	280	—	—	—	—	—	—	—
11 Mispic to Tynemouth Creek	—	—	—	—	—	—	—	—	—
12 Tynemouth to Albert Co.	—	—	—	—	—	—	—	—	—
Total quantity	1,430	1,430	—	—	—	—	—	—	—
Total value	7,150	7,150	—	—	—	—	—	—	—
Restigouche County—									
13 Above Dalhousie	—	—	—	—	—	—	—	2,340	2,340
14 Below Dalhousie	12	12	—	—	—	—	—	850	850
Total quantity	12	12	—	—	—	—	—	3,190	3,190
Total value	96	120	—	—	—	—	—	38,280	47,850
Gloucester County—									
15 Beresford, etc.	—	—	—	—	—	—	—	—	—
16 Bathurst and New Bandon	—	—	—	—	—	—	—	441	441
17 Caraquet, etc.	—	—	—	—	—	—	—	1,200	1,200
18 Shippegan and Miscou Islands	—	—	—	—	—	—	—	2,000	2,000
19 Tracadie and Inkerman	—	—	—	—	—	—	—	2,010	2,010
Total quantity	—	—	—	—	—	—	—	5,651	5,651
Total value	—	—	—	—	—	—	—	67,812	84,755
Northumberland County—									
20 Chatham, Nequac, etc.	175	175	—	—	—	—	—	17,300	17,300
21 Baie du Vin, etc.	55	55	—	—	—	—	—	8,675	8,675
22 Northwest and Southwest	1,260	1,260	—	—	—	—	—	—	—
Miramichi River	—	—	—	—	—	—	—	—	—
Total quantity	1,490	1,490	—	—	—	—	—	25,975	25,975
Total value	11,920	14,900	—	—	—	—	—	218,012	389,640
Kent County—									
23 Richibucto, etc.	227	209	6	—	—	—	—	6,449	6,449
24 Buctouche, etc.	—	—	—	—	—	—	—	5,757	5,757
25 Dundas	—	—	—	—	—	—	—	1,440	1,440
Total quantity	227	209	6	—	—	—	—	13,646	13,646
Total value	1,816	2,030	90	—	—	—	—	163,752	204,690
Westmorland County—									
26 Shediac, etc.	42	42	—	—	—	—	—	4,075	4,075
27 Botsford	—	—	—	—	—	—	—	2,275	2,275
28 Sackville & Westmorland	159	102	19	—	—	—	—	664	664
29 Dorchester	440	305	45	—	—	—	—	—	—
Total quantity	641	449	64	—	—	—	—	7,014	7,014
Total value	5,128	4,490	960	—	—	—	—	84,168	105,210
Albert County—									
Total quantity	8	8	—	—	—	—	—	—	—
Total value	64	80	—	—	—	—	—	—	—

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I. Fish Caught and Marketed, 1917.

Squid		Sturgeon		Tom-Cod		Tongues and sound	Trout		Whales	Whale oil
Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted
	used as bait		Fresh		Fresh			Dried			Fresh
brl.	brl.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	no.	gal.
407 1,536	407 1,628	15 90	15 225	12,565 25,130	12,565 37,695	529 15,745	616 8,172	616 9,840	1 175	250 175
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	160	60	60	-	-
5	5	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	66	-	-	-	-
200	200	-	-	-	-	250	-	-	-	-
100	100	-	-	-	-	-	-	-	1	250
305 1,220	305 1,220	-	-	-	-	476 14,280	60 1,500	60 1,500	1 175	250 175
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	30	-	-	-	-
-	-	-	-	-	-	18	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	48	-	-	-	-
-	-	-	-	-	-	1,440	-	-	-	-
-	-	-	-	150	150	-	10	10	-	-
-	-	-	-	20	20	-	60	60	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	170	170	-	70	70	-	-
-	-	-	-	340	510	-	840	1,050	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	228	228	-	-	-	-	-
-	-	-	-	150	150	-	20	20	-	-
102	102	-	-	-	-	-	12	12	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	205	205	-	100	100	-	-
102 306	102 408	-	-	583 1,166	583 1,749	-	132 1,584	132 1,980	-	-
-	-	-	-	-	-	-	35	35	-	-
-	-	-	-	11,299	11,299	-	16	16	-	-
-	-	-	-	-	-	-	90	90	-	-
-	-	-	-	11,299	11,299	-	141	141	-	-
-	-	-	-	22,598	33,897	-	1,692	2,115	-	-
-	-	-	-	113	143	-	18	18	-	-
-	-	-	-	40	40	-	50	50	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	183	183	-	68	68	-	-
-	-	-	-	366	549	-	816	1,020	-	-
-	-	-	-	250	250	5	20	20	-	-
-	-	-	-	10	10	-	30	30	-	-
-	-	-	-	10	10	-	35	35	-	-
-	-	15	15	60	60	-	50	50	-	-
-	-	15	15	330	330	5	135	135	-	-
-	-	90	225	660	990	25	1,620	2,025	-	-
-	-	-	-	-	-	-	10	10	-	-
-	-	-	-	-	-	-	120	150	-	-

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I. Fish Caught and Marketed, 1917.

Fishing Districts	Alewives		Bass	Cavi- ar	Eels	Mixed Fish	Perch	Pic- kerel	Sal- mon	Shad		Stur- geon	Trout	White- fish
	Fresh	Salt'd								Fresh	Salt'd			
NEW BRUNSWICK— INLAND FISHERIES	cwt.	brl.	cwt.	lb.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.
Total Inland Fisheries for Province— Quantity	1,427	1,673	38	160	72	290	10	247	641	961	94	31	713	56
Value...	\$ 4,281	7,528	570	150	432	290	40	2,470	12,820	6,727	1,309	465	8,546	840
Kings County—														
1 St. John River Dis- trict.....	100	-	-	100	-	10	-	-	140	30	-	31	25	-
2 Kennebecasis River District.....	70	-	-	-	-	20	-	10	2	165	-	-	76	-
3 Belle Isle River District.....	70	-	18	-	-	5	-	7	5	5	-	-	15	5
Total quantity..	240	-	18	100	-	35	-	17	147	200	-	31	116	5
Total value... \$	720	-	270	150	-	35	-	170	2,940	1,400	-	465	1,382	75
Queens County—														
4 North of St. John River.....	525	500	15	-	20	20	-	80	6	250	75	-	9	-
5 South of St. John River.....	12	373	-	-	30	25	-	50	15	346	8	-	11	-
Total quantity..	537	873	15	-	50	45	-	130	21	596	83	-	20	-
Total value... \$	1,611	3,928	225	-	300	45	-	1,300	420	4,172	1,155	-	240	-
6 Sunbury County....	600	800	-	-	7	45	-	95	40	40	11	-	14	-
Total quantity..	600	800	-	-	7	45	-	95	40	40	11	-	14	-
Total value... \$	1,800	3,600	-	-	42	45	-	950	800	280	154	-	168	-

FISHERIES STATISTICS

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I. Fish Caught and Marketed, 1917.

Fishing Districts.	Alewives		Bass	Cavi- ar	Eels	Mixed Fish	Perch	Pie- kerel	Sal- mon.	Shad		Stur- geon	Trout	White- fish
	Fresh	Salt'd								Fresh	Salt'd			
NEW BRUNSWICK— INLAND FISHERIES— Concluded.	cwt.	brl.	cwt.	lb.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	cwt.	cwt.	cwt.
7 York County— St. John River Dis- trict.....						10			233	100			120	
8 St. Croix, Magagua- davic and Orono- octo Waters.....			5				10	5	35				80	
9 Southwest Mirami- chi and Naskwaak Waters.....	20								27				35	
Total quantity..	50		5			10	10	5	295	100			235	
Total value....\$	150		75			10	40	50	5,900	700			2,820	
10 Carleton County— St. John River and West.....						10			72				20	
11 East of the St. John River.....									20				25	
Total quantity..						10			92				45	
Total value....\$						10			1,840				540	
12 Victoria County— St. John River dis- trict.....					15	5			12	25			28	6
13 Tobique River and Lakes.....						10			24				55	5
Total quantity..					15	15			36	25			83	11
Total value....\$					90	15			720	175			996	165
14 Madawaska County— Madawaska River and Eastl.....						100			10				110	
15 West of Madawaska River.....						30							60	40
Total quantity..						130			10				200	40
Total value....\$						130			200				2,400	600

I. Fish Caught and Marketed, 1917.

Fishing Districts		Belugas and Skins		Caplin		Clams and Quahaugs			
		Caught and landed	Marketed	Caught and landed	Marketed Fresh	Caught and landed	Marketed		
							Fresh	Canned	Used as bait
QUEBEC—SEA FISHERIES.		no.	no.	brl.	brl.	brl.	brl.	cases	brl.
Total Sea Fisheries for Province—Quantity		91	91	27,769	27,769	1,350	986	4	360
Value		682	682	41,407	41,449	2,700	2,582	32	720
Bonaventure County—									
1	Point Maquereau to Paspebiac Point	-	-	425	425	240	-	-	240
2	Paspebiac Point to Maguacha Point	-	-	425	425	120	-	-	120
3	Maguacha Point to Tide Head	-	-	-	-	-	-	-	-
Total quantity		-	-	850	850	360	-	-	360
Total value		-	-	213	255	720	-	-	720
Gaspé County—									
4	Point Maquereau to Fame Point	-	-	-	-	65	65	-	-
5	Fame Point to Cape Chatte	-	-	4,700	4,700	50	50	-	-
6	Magdalen Islands (Southern Subdivision)	-	-	-	-	370	370	-	-
7	Magdalen Islands (Northern Subdivision)	-	-	-	-	125	125	-	-
Total quantity		-	-	4,700	4,700	610	610	-	-
Total value		-	-	4,700	4,700	1,220	1,830	-	-
Saguenay County—									
8	Tadoussac to Jambons	91	91	60	60	36	36	-	-
9	Jambons to Pignons	-	-	9	9	4	-	4	-
10	Pignons to St. Charles	-	-	14,125	14,125	200	200	-	-
11	St. Charles to Natashquan Point	-	-	865	865	28	28	-	-
12	Natashquan Point to Cape Whittle	-	-	655	655	67	67	-	-
13	Cape Whittle to Chicaticia	-	-	140	140	-	-	-	-
14	Chicaticia to Rocky Bay	-	-	300	300	35	35	-	-
15	Rocky Bay to Blanc Sablons	-	-	1,658	1,658	-	-	-	-
16	Anticosti Island	-	-	32	32	10	10	-	-
Total quantity		91	91	17,841	17,841	380	376	4	-
Total value		682	682	32,119	32,119	760	752	32	-
Rimouski County—									
Total quantity		-	-	4,375	4,375	-	-	-	-
Total value		-	-	4,375	4,375	-	-	-	-

Fishing Districts		Hair Seal Skins	Hake and Cusk			Halibut	
			Caught and landed	Marketed		Caught and landed	Marketed
				Green salted	Dried			Fresh
QUEBEC—SEA FISHERIES.		no.	ewt.	ewt.	qtl.	ewt.	ewt.
Total Sea Fisheries for Province—Quantity			27,988	1,330	365	200	1,515
Value		\$	67,404	1,330	1,277	1,200	7,728
Bonaventure County—							
1	Point Maquereau to Paspebiac Point	-	660	180	100	-	-
2	Paspebiac Point to Maguacha Point	-	670	185	100	-	-
3	Maguacha Point to Tide Head	-	-	-	-	-	-
Total quantity		-	1,330	365	200	-	-
Total value		\$	1,330	1,277	1,200	-	-
Gaspé County—							
4	Point Maquereau to Fame Point	-	-	-	-	2	2
5	Fame Point to Cape Chatte	-	350	-	-	380	380
6	Magdalen Islands (Southern subdivision)	-	17,500	-	-	655	655
7	Magdalen Islands (Northern Subdivision)	-	4,300	-	-	325	325
Total quantity		-	22,150	-	-	1,362	1,362
Total value		\$	49,837	-	-	6,810	6,810
Saguenay County—							
8	Tadoussac to Jambons	410	-	-	-	17	17
9	Jambons to Pignons	18	-	-	-	78	78
10	Pignons to St. Charles	525	-	-	-	-	-
11	St. Charles to Natashquan Point	98	-	-	-	-	-
12	Natashquan Point to Cape Whittle	81	-	-	-	54	54
13	Cape Whittle to Chicaticia	1,475	-	-	-	-	-
14	Chicaticia to Rocky Bay	273	-	-	-	-	-
15	Rocky Bay to Blanc Sablons	2,532	-	-	-	-	-
16	Anticosti Island	53	-	-	-	4	4
Total quantity		5,785	-	-	-	153	153
Total value		\$	17,355	-	-	918	918
Rimouski County—							
Total quantity		-	53	-	-	-	-
Total value		\$	212	-	-	-	-

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I. Fish Caught and Marketed, 1917.

Caught and landed	Cod			Eels		Fish Oil	Flounders		Haddock			No.	
	Marketed			Caught and landed	Marketed		Caught and landed	Marketed	Marketed				
	Fresh	Green salted	Dried						Fresh	Fresh	Green salted		Dried
ewt.	ewt.	ewt.	qtl.	ewt.	ewt.	gal.	ewt.	ewt.	ewt.	ewt.	qtl.		
158,270 1,537,014	11,899 32,041	161,378 830,293	141,295 1,206,344	393 1,955	393 2,543	160,177 144,158	442 2,262	442 2,522	3,962 5,288	18 54	355 1,243	1,078 6,468	
25,730 8,809	- -	8,200 2,750	3,110 1,100	- -	- -	4,200 1,800	- -	- -	790 520	- -	245 110	100 100	1 2 3
34,530 42,839	- -	10,950 54,750	4,210 42,100	- -	- -	6,000 5,400	- -	- -	1,310 1,310	- -	355 1,215	200 1,200	
309,847 66,550 53,717 18,940	1,137 5,200 525 450	93,422 13,800 13,546 4,412	40,622 11,250 8,700 3,222	- 18 190 -	- 18 190 -	36,815 15,250 10,700 2,200	- 250 60 -	- 250 60 -	2,652 -	18 -	- -	578 -	4 5 6 7
449,054 934,436	7,312 18,280	125,180 625,909	63,794 574,146	208 1,040	208 1,248	64,965 58,468	310 1,860	310 1,860	2,652 3,978	18 54	- -	878 5,268	
5,851 10,567 95,040 16,350 4,956 55,378 9,067 56,170 482	140 900 950 465 200 350 325 125 182	2,845 4,526 1,850 2,661 596 5,014 600 481 150	17 205 30,130 3,531 1,198 15,000 2,514 18,361 -	10 -	10 -	8,190 2,200 30,130 5,095 1,694 14,404 3,781 23,468 250	2 -	2 -	- -	- -	- -	- -	8 9 10 11 12 13 14 15 16
253,951 507,902	3,637 10,911	18,723 117,018	70,956 567,648	10 70	10 70	89,212 80,290	2 12	2 12	- -	- -	- -	- -	
20,735 51,837	950 2,850	6,525 32,625	2,245 22,450	175 875	175 1,225	- -	130 390	130 650	- -	- -	- -	- -	

Caught and landed	Herring					Lobsters			Mackerel			Mixed Fish		No.	
	Marketed					Caught and landed	Marketed		Caught and landed	Marketed		Caught and landed	Marketed		
	Fresh	Pickled	Smoked	Used as bait	Fertilizer		Canned	Shipped in shell		Fresh	Salted				Fresh
ewt.	ewt.	brl.	ewt.	brl.	brl.	ewt.	cases	ewt.	ewt.	brl.	ewt.	ewt.			
237,775 176,510	72,926 74,082	12,647 68,687	7,094 28,012	26,425 28,265	30,025 11,225	24,794 123,568	12,018 238,576	758 7,588	18,220 91,106	64 334	6,052 108,724	635 1,889	635 1,930		
21,080 18,650	- -	150 150	- -	2,315 809	8,000 8,300	815 80	328 40	159 -	165 30	30 30	45 -	- -	- -	1 2 3	
39,730 7,946	- -	300 2,100	- -	3,115 3,115	16,300 4,075	895 2,685	368 6,256	159 1,590	195 975	60 300	45 720	- -	- -		
16,496 24,825 84,454 40,700	47 8,500 50,000 12,250	603 975 6,718 750	- -	7,320 3,200 4,000 3,000	21,470 3,500 1,450 9,500	5,800 3,200 1,700 600	22,535 3,200 8,187 11,471	10,970 - 4,094 5,735	595 - - -	17,840 - 14,181 3,657	2 - 4,727 1,219	5,946 - -	- -	4 5 6 7	
166,475 144,227	70,797 70,797	9,046 45,230	7,000 28,000	21,470 21,470	5,800 2,900	22,535 112,675	10,970 219,400	595 5,950	17,840 89,200	2 20	5,946 107,028	- -	- -		
2,190 325 750 -	110 -	384 75 250	4 -	- -	460 50	4 -	- -	4 -	11 174	2 -	3 58	460 150	460 150	8 9 10 11	
1,731 357 99 279 264	- -	577 119 25 93 28	- -	- -	- -	246 240 18 -	123 120 9 -	- -	- -	- -	- -	- -	- -	- -	12 13 14 15 16
5,995 8,992	184 368	1,551 10,857	4 12	- -	575 575	1,364 8,208	680 12,920	4 48	185 925	2 14	61 976	610 1,830	610 1,830		
25,575 15,345	1,945 2,917	1,750 10,500	- -	1,840 3,680	7,350 3,675	- -	- -	- -	- -	- -	- -	25 50	25 100		

I. Fish Caught and Marketed, 1917.

Fishing Districts		Salmon			Sardines		Seals	Seal Oil		
		Caught and landed	Marketed			Caught and landed	Mar-keted Salted or fresh	Caught and landed	Mar-keted	
			Fresh	Canned	Salted					
QUEBEC—SEA FISHERIES.		cwt.	cwt.	cases	cwt.	brl.	brl.	no.	gal.	
Total Sea Fisheries for Province		Quantity	13,264	10,842	90	1,564	56	56	27,988	75,743
		Value	110,436	102,874	765	12,512	448	448	39,089	75,743
Bonaventure County—										
1	Point Maquereau to Paspébiac Point.	1,400	1,400	-	-	-	-	-	-	-
2	Paspébiac Point to Maquacha Point ..	1,675	1,675	-	-	-	-	-	-	-
3	Maquacha Point to Tide Head	275	275	-	-	-	-	-	-	-
Total quantity		3,350	3,350	-	-	-	-	-	-	-
Total value		\$ 40,200	40,200	-	-	-	-	-	-	-
Gaspé County—										
4	Point Maquereau to Fame Point.	1,326	1,326	-	-	-	-	-	-	-
5	Fame Point to Cape Chatte	475	475	-	-	-	-	350	225	
6	Magdalen Island (southern subdivision).....	-	-	-	-	-	-	17,300	61,250	
7	Magdalen Island (northern subdivision)....	-	-	-	-	-	-	4,300	5,000	
Total quantity		1,801	1,801	-	-	-	-	22,150	66,475	
Total value		\$ 21,612	21,612	-	-	-	-	33,225	66,475	
Saguenay County.										
8	Tadoussac to Jambons	3,462	3,417	-	30	56	56	410	-	
9	Jambons to Pignons	995	995	-	-	-	-	18	175	
10	Pignons to St. Charles	893	500	-	262	-	-	523	1,050	
11	St. Charles to Natashquan Point	898	418	-	320	-	-	98	130	
12	Natashquan Point to Cape Whittle	454	10	-	296	-	-	81	95	
13	Cape Whittle to Chicatica	718	40	-	452	-	-	1,475	7,818	
14	Chicatica to Rocky Bay	49	4	-	30	-	-	273	-	
15	Rocky Bay to Blanc Sablon	313	52	-	174	-	-	2,852	-	
16	Anticosti Island	86	10	90	-	-	-	53	-	
Total quantity		7,868	5,446	90	1,564	56	56	5,785	9,268	
Total value		\$ 45,674	38,122	765	12,512	448	448	5,785	9,268	
Rimouski County—										
Total quantity		245	245	-	-	-	-	53	-	
Total value		\$ 2,940	2,940	-	-	-	-	79	-	

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I. Fish Caught and Marketed, 1917.

Shad		Smelts			Squid		Sturgeon		Tom-Cod		Tongues & S'nds	Trout	
Caught and landed	Mar-keted	Caught and landed	Marketed		Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Mar-keted Pickled or dried	Caught and landed	Mar-keted
	Fresh		Fresh	Bait		Bait		Fresh		Fresh			Fresh
ewt.	ewt.	ewt.	ewt.	brl.	ewt.	brl.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.
200	200	1,921	1,901	20	2,080	2,080	6	6	170	170	722	429	429
1,300	1,200	16,611	18,730	10	4,152	4,390	30	30	322	510	5,608	3,488	3,778
-	-	440	425	15	385	385	-	-	-	-	-	-	-
-	-	5	-	5	90	90	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	445	425	20	475	475	-	-	-	-	-	-	-
-	-	1,335	3,400	10	712	950	-	-	-	-	-	-	-
200	200	1,128	1,128	-	1,300	1,300	-	-	-	-	158	3	3
-	-	-	-	-	190	190	-	-	-	-	175	25	25
-	-	-	-	-	-	-	-	-	-	-	305	-	-
-	-	-	-	-	-	-	-	-	-	-	42	-	-
200	200	1,128	1,128	-	1,490	1,490	-	-	-	-	680	28	28
1,200	1,200	13,536	13,536	-	2,980	2,980	-	-	-	-	5,440	280	280
-	-	330	330	-	5	5	6	6	45	45	4	41	41
-	-	-	-	-	15	15	-	-	-	-	-	12	12
-	-	-	-	-	-	-	-	-	-	-	-	10	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	32	32
-	-	-	-	-	95	95	-	-	-	-	7	123	123
-	-	-	-	-	-	-	-	-	-	-	31	28	28
-	-	-	-	-	-	-	-	-	-	-	-	10	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	330	330	-	115	115	6	6	45	45	42	256	256
-	-	1,650	1,650	-	460	460	30	30	135	135	168	20,48	2,048
-	-	18	18	-	-	-	-	-	125	125	-	145	145
-	-	90	144	-	-	-	-	-	187	375	-	1,160	1,450

I. Fish Caught and Marketed, 1917.

Fishing Districts	Bass	Carp	Cat-Fish	Caviar	Eels	Fertilizer	Herring	
							Fresh	Salted
QUEBEC—INLAND FISHERIES.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.
Total Inland Fisheries for Province—								
Quantity	345	2,500	30	425	5,895	2,250	4,994	327
Value	\$ 3,577	12,500	250	900	49,239	922	10,109	1,962
Below Quebec—								
1 Temiscouata County	—	—	—	—	21	800	1,459	130
2 Kamouraska County	—	—	—	—	225	1,450	2,545	197
3 L'Islet County	5	—	—	—	234	—	—	—
4 Montmagny County	29	—	—	—	429	—	—	—
5 Bellechasse County	54	—	—	—	452	—	—	—
6 Chicoutimi County	—	—	—	—	—	—	—	—
7 Charlevoix County	3	—	—	—	540	—	—	—
8 Montmorency County	9	—	—	—	1,200	—	—	—
Total quantity	100	—	—	—	3,101	2,250	4,004	327
Total value	\$ 810	—	—	—	18,606	922	10,109	1,962
Above Quebec—								
9 Portneuf County	—	—	—	—	—	—	—	—
10 Champlain County	—	—	—	—	—	—	—	—
11 Maskinonge County	—	—	—	—	—	—	—	—
12 Berthier County	—	—	—	—	—	4	—	—
13 L'Assomption and Terrebonne Counties	5	—	25	—	35	—	—	—
14 Laval County	—	—	—	—	—	—	—	—
15 Hochelaga and Jacques Cartier Counties	—	—	—	—	—	—	—	—
16 Argenteuil County	1	—	—	—	8	—	—	—
17 Labelle and Wright Counties	—	—	—	—	—	—	—	—
18 Pontiac County	—	2,500	—	300	—	—	—	—
19 Vaudreuil County	20	—	—	—	27	—	—	—
20 Soulanges County	—	—	—	—	30	—	—	—
21 Huntingdon County	160	—	—	—	300	—	—	—
22 Beauharnois County	3	—	—	125	100	—	—	—
23 Chateauguay County	—	—	—	—	50	—	—	—
24 Hochelaga, Laprairie, and Chambly Counties	—	—	—	—	—	—	—	—
25 St. Johns County	—	—	—	—	33	—	—	—
26 Vercheres County	2	—	—	—	23	—	—	—
27 St. Hyacinthe County	—	—	—	—	—	—	—	—
28 Richelieu County	—	—	—	—	—	—	—	—
29 Yamaska County	—	—	—	—	215	—	—	—
30 St. Maurice and Nicolet Counties	4	—	—	—	44	—	—	—
31 Lotbiniere and Levis Counties	—	—	—	—	1,920	—	—	—
32 Mis-sisquoi and Iberville Counties	—	—	—	—	—	—	—	—
33 Brome County	40	—	5	—	5	—	—	—
34 Stan-tead County	10	—	—	—	—	—	—	—
Total quantity	245	2,500	30	425	2,794	—	—	—
Total value	\$ 2,767	12,500	250	900	20,633	—	—	—

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I. Fish Caught and Marketed 1917.

Maskinonge	Mixed Fish	Perch	Pickereel	Pike	Porpoise	Salmon	Shad	Sturgeon	Trout	White Fish	
cwt.	cwt.	cwt.	cwt.	cwt.	no.	cwt.	cwt.	cwt.	cwt.	cwt.	
308	10,962	410	153	4,658	82	268	86	1,402	1,357	3,124	
2,558	84,986	2,787	2,111	30,079	4,109	2,643	1,042	15,947	14,295	31,310	
-	1,000	-	-	-	25	4	-	-	75	-	1
-	195	-	-	-	19	2	10	4	12	2	2
12	120	-	-	-	-	1	8	12	2	10	3
29	140	-	-	-	-	3	12	158	1	13	4
21	113	-	-	-	-	5	19	143	-	12	5
-	-	-	-	-	5	160	-	-	5	4	6
12	185	-	-	-	33	5	13	15	4	25	7
9	110	-	-	-	-	3	25	192	3	35	8
83	1,863	-	-	-	82	183	86	524	102	101	
381	13,041	-	-	-	4,100	1,893	1,042	5,240	1,020	1,010	
-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	10
-	900	-	-	-	-	-	-	-	-	-	11
-	75	-	-	-	-	-	-	1	-	4	12
1	10	16	18	46	-	78	-	17	-	2	13
-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	15
2	170	30	-	50	-	-	-	40	-	-	16
-	1,664	-	-	-	-	-	-	-	-	-	17
-	-	-	-	4,000	-	-	-	90	1,200	3,000	18
24	152	53	20	19	-	-	-	35	-	-	19
30	60	-	-	-	-	-	-	-	-	-	20
80	400	-	-	200	-	-	-	600	-	-	21
6	96	15	4	7	-	-	-	40	-	-	22
-	240	51	-	15	-	-	-	14	-	-	23
-	-	-	-	-	-	-	-	-	-	-	24
-	400	-	-	24	-	-	-	-	-	-	25
2	110	50	-	34	-	-	-	5	-	6	26
-	98	-	-	-	-	-	-	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	29
80	4,175	-	-	205	-	-	-	-	-	-	30
-	244	100	16	26	-	-	-	4	-	1	31
-	85	-	-	4	-	-	2	32	-	10	32
-	100	95	90	-	-	-	-	-	45	-	33
-	30	-	5	10	-	5	-	-	10	-	34
225	9,081	410	153	4,658	-	85	-	878	1,255	3,023	
2,277	71,945	2,787	2,111	30,079	-	750	-	10,707	13,275	30,300	

I. Fish Caught and Marketed, 1917.

Fishing District	Blue Pickerel	Carp	Cat Fish	Caviar	Eels	Herring		Mixed Fish
						Fresh	Salted	
ONTARIO	cwt.	cwt.	cwt.	lbs.	cwt.	cwt.	brl.	cwt.
Totals for Province—Quantity	5,647	14,195	4,420	5,806	1,689	192,144	3,219	38,484
Value	\$ 55,547	28,390	35,360	5,806	10,139	960,719	32,190	192,419
1 Kenora and Rainy River District	—	2	80	790	—	1,679	—	5,926
2 Lake Superior	—	7	1	22	—	24,432	2,655	3,328
3 Lake Huron (North Channel)	—	1	1	53	—	386	18	3,619
4 Georgian Bay	—	119	69	410	—	904	38	328
5 Lake Huron (proper)	—	45	6	923	—	3,768	466	1,237
6 Lake St. Clair, etc.	—	1,029	635	280	—	—	—	6,857
7 Lake Erie	5,647	6,668	367	3,149	189	141,578	—	6,690
8 Lake Ontario	—	3,912	2,253	63	1,260	19,302	41	7,177
9 Inland Waters	—	2,412	1,008	116	240	95	1	3,322

Fishing District	Perch	Pickerel Doré	Pike	Sturgeon	Sturgeon Bladder	Trout		Whitefish		Tullibee
						Fresh	Salted	Fresh	Salted	
ONTARIO	cwt.	cwt.	cwt.	cwt.	no	cwt.	brl.	cwt.	brl.	cwt.
Totals for Province—Quantity	15,170	19,569	15,574	1,325	1,628	57,450	1,793	46,441	1,019	10,139
Value	\$ 75,853	195,685	124,590	19,874	977	574,498	17,935	464,412	10,190	60,835
1 Kenora and Rainy River Dis.	7	9,617	7,574	205	677	1,118	2	6,807	23	1,744
2 Lake Superior	—	701	178	51	100	16,610	743	4,465	26	—
3 Lake Huron (North Channel)	247	2,603	1,125	121	—	14,757	66	5,940	211	1,117
4 Georgian Bay	29	546	817	32	—	12,309	624	4,152	466	1,768
5 Lake Huron (proper)	1,194	1,859	17	184	127	7,831	331	601	82	5,306
6 Lake St. Clair, etc.	1,318	644	580	143	—	—	—	305	—	—
7 Lake Erie	9,954	2,274	1,417	172	24	23	—	12,395	—	123
8 Lake Ontario	2,136	537	2,804	23	—	4,639	24	11,404	210	—
9 Inland Waters	285	788	762	94	700	163	—	372	1	81

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I. Fish Caught and Marketed, 1917.

Fishing Districts		Cat Fish	Caviar	Goldeye	Mixed Fish	Mullets	Perch
Manitoba		cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
Totals for Province—Quantity		400	5,500	7,982	74,640	11,013	8,599
“ Value		2,600	8,520	39,081	158,750	22,026	42,995
1	Lake Winnipeg	—	1,900	7,569	7,500	—	8,103
2	Setting Lake	—	—	—	3,500	—	—
3	Pineimuta Lake	—	—	—	1,000	—	—
4	Wintering Lake	—	—	—	1,500	—	—
5	Falcon Lake	—	—	—	100	—	—
6	Landing Lake	—	—	—	2,500	—	—
7	Nelson River District	—	3,600	—	20,000	—	—
8	Red River	400	—	—	3,500	—	—
9	Winnipeg River	—	—	—	7,500	—	—
10	Lac du Bonnet	—	—	—	7,000	—	—
11	Point du Bois	—	—	—	7,500	—	—
Total quantity		400	5,500	7,569	61,600	—	8,103
Total value		2,600	8,250	37,845	123,200	—	40,515
12	Lake Winnipegosis	—	—	360	3,743	9,662	112
13	Lake Moose	—	—	—	776	—	—
14	Lake Namew & Cumberland	—	—	—	67	—	—
15	Saskatchewan River	—	—	53	1,067	—	—
16	Buffalo Bay & Lake of the Woods	—	—	—	42	—	—
17	Lake Manitoba	—	—	—	2,500	1,164	300
18	Lake Waterhen	—	—	—	700	187	—
19	Lake Dauphin	—	—	—	200	—	—
20	Lake Red Deer	—	—	—	100	—	—
21	Lake St. Martin	—	—	—	2,000	—	84
22	Lake Wekusko	—	—	—	255	—	—
23	Lakes Egg & Lost	—	—	—	10	—	—
24	Lakes Goose & Swan	—	—	—	15	—	—
25	Lake Beaver	—	—	—	300	—	—
26	Lake Cormorant	—	—	—	120	—	—
27	Lake Reed	—	—	—	10	—	—
28	Lake Rocky	—	—	—	10	—	—
29	Lake Running	—	—	—	25	—	—
30	Lake Athapapuskw	—	—	—	1,100	—	—
Total quantity		—	—	413	13,040	11,013	496
Total value		—	—	1,239	35,550	22,026	2,480

Fishing Districts		Pickeral	Pike	Sturgeon	Trout	Tullibee	Whitefish
Manitoba		cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
Totals for Province—Quantity		49,728	42,013	2,621	1,561	52,646	52,419
“ Value		345,179	208,846	51,080	10,927	263,230	390,321
1	Lake Winnipeg	18,601	4,019	853	—	44,742	28,151
2	Setting Lake	—	—	—	—	—	—
3	Pineimuta Lake	75	90	—	—	34	1,258
4	Wintering Lake	28	120	—	—	10	400
5	Falcon Lake	—	—	—	—	—	—
6	Landing Lake	—	—	—	—	—	—
7	Nelson River District	—	—	1,500	—	—	—
8	Red River	—	—	—	—	—	—
9	Winnipeg River	—	—	—	—	—	—
10	Lac du Bonnet	—	—	—	—	—	—
11	Point du Bois	—	—	—	—	—	—
Total quantity		18,704	4,229	2,353	—	44,786	29,809
Total value		130,928	21,145	47,060	—	223,930	234,671
12	Lake Winnipegosis	12,920	15,894	—	—	3,122	9,626
13	Lake Moose	635	608	—	433	—	3,257
14	Lakes Namew & Cumberland	—	—	268	—	—	—
15	Saskatchewan River	301	209	—	—	—	506
16	Buffalo Bay & Lake of the Woods	136	24	—	—	—	—
17	Lake Manitoba	12,450	16,790	—	—	3,591	2,620
18	Lake Waterhen	1,630	860	—	—	418	1,543
19	Lake Dauphin	892	333	—	—	321	—
20	Lake Red Deer	1,015	384	—	—	—	241
21	Lake St. Martin	585	1,205	—	—	78	1,455
22	Lake Wekusko	102	190	—	—	127	833
23	Lakes Egg & Lost	31	163	—	27	47	766
24	Lakes Goose & Swan	9	38	—	—	—	87
25	Lake Beaver	—	—	—	8	—	172
26	Lake Cormorant	120	272	—	126	50	293
27	Lake Reed	26	10	—	176	—	87
28	Lake Rocky	37	504	—	—	52	86
29	Lake Running	13	300	—	172	—	56
30	Lake Athapapuskw	122	—	—	619	—	982
Total quantity		31,024	37,784	268	1,561	7,860	22,610
Total value		214,251	187,701	4,020	10,927	39,300	155,650

I. Fish Caught and Marketed, 1917.

Fishing District	Gold-eyes	Mixed Fish	Perch	Pick-erel	Pike	Stur-geon	Trout	Tulli-bee	White-Fish
	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.
SASKATCHEWAN									
Totals for Province—Quantity	65	8,372	26	5,831	9,697	60	1,124	43,301	3,696
Value	429	22,638	128	28,314	45,916	600	5,699	197,920	18,594
(NORTHERN DIST.)									
Cold and Primrose Lakes	—	152	—	328	224	—	—	3,115	2,348
Frog Fishing and Prairie Lakes	—	30	—	21	60	—	10	147	—
Jack Fish and Murray Lakes	—	18	—	102	252	—	—	882	—
Turtle and Brightsand Lakes	—	36	—	—	122	—	—	228	—
Makewa, Waterhen & Flotten Lake	—	330	—	250	345	—	36	1,813	—
Isle à la Crosse Lakes	—	2,461	—	1,914	3,175	—	155	16,991	20
Doré and La Plonge Lakes	—	2,369	—	596	777	—	—	9,894	775
Okemasis, Devils & Ladder Lakes	—	122	—	36	104	—	5	937	—
Montreal & Crean Lakes	—	276	—	109	110	—	—	652	113
Candle, Namew and Emma Lakes	—	184	—	190	467	—	—	432	—
Wakaw, Lenor and Barrier Lakes	—	308	—	20	40	—	—	—	—
La Rouge Lakes	—	450	—	503	558	—	88	3,793	440
Green Lake & Beaver River	—	154	—	55	68	—	—	626	—
Saskatchewan River	15	535	—	17	52	60	—	20	—
Total quantity	15	7,595	—	4,141	6,354	60	294	39,530	3,696
Total value	114	19,703	—	17,704	24,281	600	799	173,064	18,594
(SOUTHERN DISTRICT.)									
Lowes and Buffalo Lakes	—	465	—	1,300	1,925	—	80	3,300	—
Qu'Appelle Valley	—	20	10	140	210	—	400	30	—
Lac Pelletier	—	5	—	5	18	—	—	35	—
Devils & Fishing Lakes	13	50	—	75	370	—	—	—	—
Dundorn	30	150	—	50	500	—	—	—	—
Oxbow	—	5	—	—	30	—	—	—	—
Round Lake	—	20	—	10	50	—	—	315	—
Crooked Lake	7	40	—	40	60	—	—	—	—
Katepwe	—	22	—	70	180	—	350	90	—
Total quantity	50	777	26	1,690	3,343	—	830	3,771	—
Total value	315	2,935	128	10,610	21,635	—	4,900	24,856	—
ALBERTA									
Totals for Province—Quantity	84	1,177	—	5,339	7,421	—	999	29,792	332
Value	696	4,335	—	19,996	19,365	—	3,862	133,373	3,182
(NORTHERN DISTRICT.)									
Lesser Slave Lake	—	650	—	3,677	3,384	—	100	19,157	22
Pigeon Lake	—	20	—	14	87	—	—	710	—
Athabaska	—	130	—	124	176	—	35	1,370	—
Beaverhills Lake	24	80	—	2	140	—	—	—	—
Buck Lake	—	—	—	—	5	—	—	160	—
Conjaring Lake	—	2	—	—	—	—	—	—	—
Buffalo Lake	—	—	—	3	—	—	—	—	—
Chip Lake	—	3	—	—	30	—	—	—	—
Gull Lake	—	7	—	—	—	—	—	—	—
Lac la Biche	—	7	—	650	1,630	—	125	2,238	—
Lac Ste-Anne	—	—	—	535	441	—	65	631	—
McLeod Lake	—	—	—	—	—	—	—	47	—
Ministik Lake	—	10	—	—	14	—	—	—	—
Fawcett Lake	—	—	—	—	90	—	640	79	—
Edson	—	—	—	—	—	—	—	—	—
Saddle Lake	—	—	—	155	290	—	—	15	—
Shining Bank Lake	—	—	—	—	1	—	—	973	140
Sturgeon Lake	—	45	—	—	4	—	—	7	—
Sturgeon River	40	80	—	25	160	—	34	103	—
Sylvan Lake	—	—	—	—	—	—	—	—	10
Wabamun Lake	—	—	—	14	680	—	—	4,300	—
Total quantity	64	1,027	—	5,199	6,871	—	999	29,792	172
Total value	496	1,835	—	19,716	16,615	—	3,862	133,373	932
(SOUTHERN DISTRICT.)									
Little Bow River	—	150	—	—	200	—	—	—	—
Oldman River	20	—	—	—	300	—	—	—	150
Red Deer River	—	—	—	40	50	—	—	—	—
Total quantity	20	150	—	40	550	—	—	—	150
Total value	200	1,500	—	280	2,750	—	—	—	2,250

Foot note—In addition to quantities given in table the following varieties of fish have been recorded as caught by anglers.

	Gold eyes	Mixed Fish	Perch	Pick-erel	Pike	Trout
	ewt.	ewt.	ewt.	ewt.	ewt.	ewt.
Saskatchewan—Northern district	25	25	—	1,366	2,048	2
Southern district	—	800	—	2,500	3,200	—
Alberta—Northern district	60	—	20	147	776	13
Southern district	—	1,210	—	—	700	1,605

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I. Fish Caught and Marketed, 1917.

Fishing Districts		Maski- nonge	Mixed Fish	Pieke- rel	Pike.	Salmon	Trout	Tulli- bee	White Fish
YUKON TERRITORY—		cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
Totals for Province—Quantity		11	755	11	20	1,385	194	2	648
“ “ Value		\$ 330	19,075	330	600	20,775	6,790	60	19,440
1	Dawson.....	1	80	2	2	375	4	-	30
2	Forty Mile.....	3	40	-	1	190	3	-	3
3	Pelly.....	-	60	-	-	335	35	-	145
4	Lake Laberge.....	2	20	-	-	-	4	2	105
5	Carcross.....	-	10	-	-	-	30	-	20
6	Klondike.....	-	65	-	-	45	9	-	12
7	Stewart, Reed & McQuesten Lakes.....	-	110	9	17	180	11	-	45
8	Big and Little Salmon	-	45	-	-	110	9	-	67
9	All other parts, Yukon Territory	4	100	-	-	150	30	-	28
10	Teslin	1	75	-	-	-	12	-	35
11	Tagish.....	-	55	-	-	-	7	-	40
12	Big Lake.....	-	20	-	-	-	4	-	8
13	Hutshi.....	-	30	-	-	-	22	-	50
14	Poreupine, Peel River & Rampart.....	-	45	-	-	-	14	-	60

I. Fish Caught and Marketed, 1917.

Fishing Districts	Black Cod					Bone Meal	Brille		Clams and Quahaugs			
	Caught and landed	Marketed				Mar-keted	Caught and landed	Mar-keted	Caught and landed	Marketed		
		Fresh	Green salted	Smoked	Dried					Fresh	Canned	
	cwt.	cwt.	cwt.	cwt.	cwt.	ton	cwt.	cwt.	brl.	brl.	brl.	
BRITISH COLUMBIA.												
Totals for Province—	Quantity	87,532	73,161	386	6,786	8	291	5,142	5,142	11,998	5,992	6,906
	Value	\$ 491,209	743,329	4,338	131,709	128	10,185	15,126	51,420	33,658	35,952	18,048
1 District I, Fraser River and Howe Sound		48,804	36,290	113	6,177	8	-	-	-	4,831	4,831	-
	Total quantity	48,804	36,290	113	6,177	8	-	-	-	4,831	4,831	-
	Total value	\$ 287,831	399,190	1,017	123,540	128	-	-	-	19,324	28,986	-
2 Skeena River		-	-	-	-	-	-	-	-	-	-	-
3 Prince Rupert		13,271	11,910	200	500	-	-	5,14	25,142	-	-	-
4 Rivers Inlet		-	-	-	-	-	-	-	-	-	-	-
5 Naas River		-	-	-	-	-	-	-	-	-	-	-
6 North Coast		510	265	58	46	-	-	-	-	-	-	-
7 Queen Charlotte Islands		-	-	-	-	-	113	-	-	-	-	-
	Total quantity	13,781	12,173	258	516	-	113	5,142	5,142	-	-	-
	Total value	\$ 68,905	121,730	3,096	7,098	-	3,955	15,426	51,420	-	-	-
8 Nanaimo		5,310	5,310	-	-	-	-	-	-	270	270	-
9 Victoria Cowichan		3,930	3,774	15	63	-	-	-	-	6,422	416	6,006
10 Alberni		1,053	1,053	-	-	-	65	-	-	130	130	-
11 Clayoquot		2,314	2,314	-	-	-	-	-	-	112	112	-
12 Quatsino		445	446	-	-	-	113	-	-	38	38	-
13 Alert Bay		2,330	2,330	-	-	-	-	-	-	45	45	-
14 Quathiaski		2,359	2,359	-	-	-	-	-	-	25	25	-
15 Comox		73	73	-	-	-	-	-	-	69	69	-
16 Pender Harbour		7,042	7,042	-	-	-	-	-	-	56	56	-
	Not included in above	-	-	-	-	-	-	-	-	-	-	-
	Total quantity	24,857	24,701	15	63	-	178	-	-	7,167	1,161	6,006
	Total value	\$ 137,473	222,399	225	1,071	-	6,230	-	-	14,334	6,965	48,048

Fishing Districts	Halibut				Herring						
	Caught and landed	Marketed		Caught and landed	Marketed						
		Fresh	Smoked		Fresh	Canned	Smoked	Pickled	Bait	Dry salted	
	cwt.	cwt.	cwt.	cwt.	cwt.	cases	cwt.	brl.	brl.	cwt.	
BRITISH COLUMBIA.											
Totals for Province—	Quantity	113,529	113,285	122	487,241	87,173	46,650	6,263	7,293	28,785	161,865
	Value	\$ 1,290,425	1,718,500	2,512	677,282	341,339	304,917	29,025	117,828	71,824	328,721
1 District I, Fraser River and Howe Sound		41,427	41,355	36	58,250	39,860	5,150	6,230	285	-	713
	Total quantity	41,427	41,355	36	58,250	39,860	5,150	6,230	285	-	713
	Total value	\$ 488,271	620,325	792	198,244	199,300	33,475	68,530	5,700	-	6,417
2 Skeena River		-	-	-	-	-	-	-	-	-	-
3 Prince Rupert		62,879	62,707	86	19,900	-	-	-	-	9,950	-
4 Rivers Inlet		-	-	-	-	-	-	-	-	-	-
5 Naas River		-	-	-	-	-	-	-	-	-	-
6 North Coast		1,533	1,533	-	8,528	-	141	-	4,210	-	-
7 Queen Charlotte Islands		-	-	-	189	-	-	-	94	-	-
	Total quantity	64,412	64,240	86	28,617	-	144	-	-	14,254	-
	Total value	\$ 772,944	963,600	1,720	28,617	-	1,728	-	-	42,762	-
8 Nanaimo		-	-	-	203,919	2,166	-	-	4,800	-	152,252
9 Victoria Cowichan		255	255	-	194	113	-	33	-	7	-
10 Alberni		874	874	-	72,850	25,752	41,356	-	1,800	-	7,500
11 Clayoquot		3,603	3,603	-	1,562	440	-	-	-	-	660
12 Quatsino		172	172	-	-	-	-	-	-	-	-
13 Alert Bay		2,784	2,784	-	-	-	-	-	-	-	-
14 Quathiaski		-	-	-	-	-	-	-	-	-	-
15 Comox		-	-	-	5	5	-	-	-	-	-
16 Pender Harbour		2	2	-	21,844	18,837	-	-	408	262	740
	Total quantity	7,680	7,660	-	400,374	47,313	41,356	33	7,008	14,531	161,152
	Total value	\$ 69,210	134,575	-	450,421	141,939	268,814	495	112,128	29,062	322,304

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I. Fish Caught and Marketed, 1917.

Dulse, Crabs, Shrimps, etc.		Fertilizer	Fish Oil	Flounders		Fur Seals	Fur Seal Skins	Gill-Bone	Gray Fish		Hake		
Caught and landed	Mar-keted	Mar-keted	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	
	Fresh				Fresh					Fresh		Smoked	
cwt.	cwt.	ton	gal.	cwt.	cwt.	No.	No.	ton	cwt.	cwt.	cwt.	cwt.	cwt.
5,886	5,886	1,220	44,820	2,679	2,679	218	218	510	11,300	11,299	193	143	25
38,389	48,424	70,161	23,892	7,263	23,601	2,180	6,510	12,802	4,486	4,480	527	715	375
5,633	5,633	362	30,000	291	291	-	-	-	-	-	-	-	-
5,633	5,633	362	30,000	291	291	-	-	-	-	-	-	-	-
37,421	46,500	17,195	15,000	643	1,455	-	-	-	-	-	-	-	-
100	100	-	-	1,505	1,505	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	16	16	14	14	-	-	-	-	-	-
-	-	293	-	-	-	-	-	210	-	-	-	-	-
100	100	293	-	1,521	1,521	14	14	210	-	-	-	-	-
500	700	18,081	-	4,563	15,210	140	420	5,302	-	-	-	-	-
68	68	-	10,602	297	297	-	-	-	-	-	-	-	-
81	81	169	-	171	171	-	-	-	-	-	50	-	25
-	-	-	520	23	23	-	-	94	-	-	-	-	-
4	4	396	-	-	-	204	204	-	-	-	-	-	-
-	-	-	-	26	26	-	-	206	-	-	-	-	-
-	-	-	309	-	-	-	-	-	-	-	-	-	-
-	-	-	3,398	350	350	-	-	-	-	-	143	143	-
-	-	-	-	-	-	-	-	-	11,200	11,200	-	-	-
153	153	565	14,820	867	867	204	204	300	11,200	11,200	193	143	25
459	1,224	34,888	8,892	2,057	6,935	2,040	6,120	7,500	4,480	4,480	527	715	375

Mixed Fish		Octopus		Oulachons		Oysters		Perch		Pilchards			Rock Cod	
Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted	Caught and landed	Mar-keted		Caught and landed	Mar-keted
	Fresh		Fresh		Fresh		Fresh		Salted		Canned	Fresh		
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	brl.	brl.	cwt.	cwt.	cwt.	brl.	cases	cwt.	cwt.
1,648	1,648	184	184	1,231	1,231	1,789	1,789	492	492	1,363	299	1,090	1,086	1,086
4,944	13,184	1,388	1,656	4,836	10,991	32,202	32,202	3,154	4,920	2,726	2,000	9,810	3,900	8,688
-	-	184	184	381	381	1,789	1,789	492	492	-	-	-	-	-
-	-	184	184	381	381	1,789	1,789	492	492	-	-	-	-	-
-	-	1,388	1,656	2,286	4,191	32,202	32,202	3,154	4,920	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	23	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	850	850	-	-	-	-	1,363	200	1,090	-	-
500	500	-	-	-	-	-	-	-	-	-	-	-	-	-
1,125	1,125	-	-	-	-	-	-	-	-	-	-	-	1,086	1,086
1,648	1,648	-	-	850	850	-	-	-	-	1,363	200	1,090	1,086	1,086
4,944	13,184	-	-	2,550	6,800	-	-	-	-	2,726	2,000	9,810	3,900	8,688

I. Fish Caught and Marketed, 1917.

Fishing Districts		Salmon					
		Caught and landed	Marketed				
			Fresh	Canned	Salted	Mild cured	Smoked
BRITISH COLUMBIA.		cwt.	cwt.	cases	cwt.	cwt.	cwt.
Totals for Province—Quantity		1,601,520	262,067	1,557,485	12,670	8,611	1,418
Value \$		9,678,059	2,550,274	14,017,365	125,979	111,943	23,232
1	District I, Fraser River and Howe Sound	433,865	110,538	377,988	3,723	-	684
	Total quantity.....	433,865	110,538	377,988	3,723	-	684
	Total value..... \$	4,096,740	1,225,972	3,401,892	18,615	-	13,680
2	Skeena River.....	252,074	1,168	292,219	-	3,629	-
3	Prince Rupert.....	25,746	18,127	-	77	4,982	30
4	Rivers Inlet.....	80,053	-	95,302	-	-	-
5	Naas River.....	100,375	-	119,495	-	-	-
6	North Coast.....	222,336	1,375	261,947	736	-	-
7	Queen Charlotte Islands.....	39,675	9,211	24,164	8,134	-	-
	Total quantity.....	720,259	29,881	793,127	8,947	8,611	30
	Total value..... \$	2,881,036	298,810	7,138,143	107,364	111,943	390
8	Nanaimo.....	31,019	1,009	35,726	-	-	-
9	Victoria Cowichan.....	62,620	4,269	68,040	-	-	704
10	Alberni.....	105,803	24,956	96,246	-	-	-
11	Clayoquot.....	51,472	15,099	43,419	-	-	-
12	Quatsino.....	9,767	350	11,211	-	-	-
13	Alert Bay.....	29,556	274	34,860	-	-	-
14	Quathiaski.....	41,475	5,320	42,804	-	-	-
15	Comox.....	214	214	-	-	-	-
16	Pender Harbour.....	63,350	17,946	54,064	-	-	-
	Not included above.....	52,110	52,110	-	-	-	-
	Total quantity.....	447,396	121,648	386,370	-	-	704
	Total value..... \$	2,700,283	1,025,492	3,477,330	-	-	9,152

Fishing Districts		Soles		Sturgeon	
		Caught and landed	Marketed	Caught and landed	Marketed
			Fresh		Fresh
BRITISH COLUMBIA.		cwt.	cwt.	cwt.	cwt.
Totals for Province—Quantity		7,806	7,806	445	445
Value \$		27,836	28,649	5,589	9,790
1	District I—Fraser River and Howe Sound.....	1,500	1,500	445	445
	Total quantity.....	1,500	1,500	445	445
	Total value..... \$	8,096	15,000	5,589	9,790
2	Skeena River.....	-	-	-	-
3	Prince Rupert.....	5,717	5,717	-	-
4	Rivers Inlet.....	-	-	-	-
5	Naas River.....	-	-	-	-
6	North Coast.....	-	-	-	-
7	Queen Charlotte Islands.....	-	-	-	-
	Total quantity.....	5,717	5,717	-	-
	Total value.....	17,151	57,170	-	-
8	Nanaimo.....	240	240	-	-
9	Victoria Cowichan.....	201	201	-	-
10	Alberni.....	9	9	-	-
11	Clayoquot.....	33	33	-	-
12	Quatsino.....	-	-	-	-
13	Alert Bay.....	22	22	-	-
14	Quathiaski.....	-	-	-	-
15	Comox.....	-	-	-	-
16	Pender Harbour.....	81	84	-	-
	Not included above.....	-	-	-	-
	Total quantity.....	589	589	-	-
	Total value..... \$	2,589	6,479	-	-

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I. Fish Caught and Marketed 1917.

Salmon Roe	Shad				Skate		Smelts		
	Marketed	Caught and landed	Marketed		Caught and landed	Marketed	Caught and landed	Marketed	
			Salted	Fresh						Fresh
cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.		
1,561	66	15	21	1,633	1,633	1,164	1,164		
7,820	418	360	315	5,029	10,117	11,126	14,270		
1,564	21	-	21	1,191	1,191	1,013	1,013	1	
1,564	21	-	21	1,191	1,191	1,013	1,013		
7,820	148	-	315	3,703	5,955	9,802	12,156		
-	-	-	-	-	-	-	-	2	
-	-	-	-	308	308	-	-	3	
-	-	-	-	-	-	-	-	4	
-	-	-	-	-	-	-	-	5	
-	-	-	-	5	5	-	-	6	
-	-	-	-	-	-	-	-	7	
-	-	-	-	313	313	-	-		
-	-	-	-	939	3,130	-	-		
-	-	-	-	27	27	14	14	8	
-	-	-	-	75	75	137	137	9	
-	-	-	-	14	14	-	-	10	
-	45	15	-	4	4	-	-	11	
-	-	-	-	-	-	-	-	12	
-	-	-	-	-	-	-	-	13	
-	-	-	-	-	-	-	-	14	
-	-	-	-	6	6	-	-	15	
-	-	-	-	3	3	-	-	16	
-	45	15	-	129	129	151	151		
-	370	360	-	387	1,032	2,324	2,114		

Trout		Whales		Whiting			Witches		
Caught and landed	Marketed	Caught and landed	Whale Oil	Caught and landed	Marketed		Caught and landed	Marketed	
					Fresh	Smoked				Fresh
cwt.	cwt.	no.	gal.	cwt.	cwt.	cwt.	cwt.	cwt.	
414	414	379	436,995	545	345	100	5	5	
4,140	10,350	193,525	342,247	1,722	1,725	1,000	15	50	
-	-	-	-	67	67	-	-	-	1
-	-	-	-	67	67	-	-	-	
-	-	-	-	258	335	-	-	-	
-	-	-	-	478	278	100	5	5	2
-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	4
-	-	106	146,970	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	6
-	-	106	146,970	478	278	100	5	5	
-	-	79,500	110,227	1,434	1,390	1,000	15	50	
43	43	-	-	-	-	-	-	-	8
254	254	-	-	-	-	-	-	-	9
56	56	90	91,170	-	-	-	-	-	10
-	-	183	198,855	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	14
51	51	-	-	-	-	-	-	-	15
10	10	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	
414	414	273	290,025	-	-	-	-	-	
4,140	10,350	116,025	232,020	-	-	-	-	-	

CENSUS OF INDUSTRY

9 GEORGE V, A. 1919

1. Fish Caught and Marketed 1917.

The undernoted is in addition to the foregoing statement.

BRITISH COLUMBIA.	Caught and landed		Marketed	
	Quantity	Value	Quantity	Value
Landed in American bottoms	cwt.	\$	cwt.	\$
Cod (fresh).....	3,447	18,053	3,447	18,053
Halibut (fresh).....	134,475	1,604,081	134,475	1,604,081
Salmon (fresh).....	644	2,576	644	2,576
HOME CONSUMPTION.				
All varieties (Indians).....	650,000	1,950,000	650,000	1,950,000
" (Whites and Orientals).....	375,000	2,250,000	375,000	2,250,000
	-	-	-	5,824,710

AGENCIES OF PRODUCTION.

II. Agencies of Production 1917—Part 1. In Primary Operations.

Counties	Vessels. Boats.						
	Steam vessels.				Sailing and		
	No.	Tonnage	Value \$	Men No.	40 tons & over No	20-40 tons No.	10-20 tons No
NOVA SCOTIA—							
1	Richmond.....	-	-	-	5	7	23
2	Cape Breton.....	-	-	-	-	2	28
3	Victoria.....	-	-	-	-	-	13
4	Inverness.....	-	-	-	-	4	23
5	Cumberland.....	-	-	-	-	-	1
6	Colchester.....	-	-	-	-	-	-
7	Pictou.....	-	-	-	-	2	1
8	Antigonish.....	-	-	-	-	-	-
9	Guysborough.....	-	-	-	-	6	60
10	Halifax.....	1	124	100,000	16	3	64
11	Hants.....	-	-	-	-	19	64
12	Lunenburg.....	-	-	-	95	5	65
13	Queens.....	-	-	-	-	-	20
14	Shelbourne.....	1	122	30,000	12	8	29
15	Yarmouth.....	9	250	31,950	44	10	15
16	Digby.....	1	32	6,000	5	9	19
17	Annapolis.....	-	-	-	-	-	-
18	Kings.....	-	-	-	-	-	5
Totals for Province		12	538	167,950	77	130	366
PRINCE EDWARD ISLAND—							
19	Kings.....	-	-	-	-	1	1
20	Queens.....	-	-	-	-	-	4
21	Prince.....	-	-	-	-	2	3
Totals for Province		-	-	-	-	3	8
NEW BRUNSWICK—SEA FISHERIES—							
22	Charlotte.....	-	-	-	-	4	83
23	St. John.....	-	-	-	-	3	13
24	Restigouche.....	-	-	-	-	-	2
25	Gloucester.....	-	-	-	-	26	260
26	Northumberland.....	1	16	3,000	6	-	39
27	Kent.....	-	-	-	-	-	22
28	Westmorland.....	-	-	-	-	3	4
29	Albert.....	-	-	-	-	-	-
Totals for Sea Fisheries.		1	16	3,000	6	-	36
INLAND FISHERIES—							
30	Kings.....	-	-	-	-	-	-
31	Queens.....	-	-	-	-	-	-
32	Sunbury.....	-	-	-	-	-	-
33	York.....	-	-	-	-	-	-
34	Carleton.....	-	-	-	-	-	-
35	Victoria.....	-	-	-	-	-	-
36	Madawaska.....	-	-	-	-	-	-
Totals for Inland Fisheries.		-	-	-	-	-	-
Totals for Province		1	16	3,000	6	-	36
QUEBEC—SEA FISHERIES—							
37	Bonaventure.....	-	-	-	-	-	-
38	Gaspé.....	-	-	-	-	-	5
39	Saguenay.....	1	15	2,400	3	-	5
40	Rimouski.....	-	-	-	-	-	-
Totals for Sea Fisheries.		1	15	2,400	3	-	10

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II. Agencies of Production 1917—Part 1. In Primary Operations.

gasoline vessels		Boats					Carrying Smacks		
Value \$	Men No.	Sail No.	Value \$	Gasoline No.	Value \$	Men No.	No.	Value \$	Men No.
28,800	235	1,187	34,680	146	37,075	1,480	20	7,300	38
12,300	152	357	14,350	233	39,650	1,178	15	6,250	23
9,800	65	591	24,480	72	18,050	936	14	3,825	23
19,200	116	305	15,036	376	90,515	1,391	19	8,300	33
800	3	11	750	227	30,908	271	-	-	5
-	-	127	3,115	10	1,500	198	-	-	6
2,200	16	14	245	267	33,428	375	7	6,300	13
-	-	113	2,010	94	10,650	232	11	2,150	11
51,950	272	1,156	59,205	419	102,660	1,592	53	26,065	85
75,780	352	2,125	77,419	463	86,000	1,744	26	10,300	41
-	-	66	1,439	6	1,250	110	-	-	11
1,767,350	2,066	262	6,550	477	128,790	977	3	1,050	6
9,450	68	52	2,360	242	36,905	393	11	16,500	24
99,000	300	638	12,210	817	202,090	2,482	16	15,550	32
59,900	386	157	2,590	570	166,900	1,277	10	3,990	17
63,000	272	347	8,030	589	172,900	1,673	23	18,850	54
-	-	245	4,600	174	42,325	548	3	3,100	12
2,000	19	40	760	37	10,200	96	-	-	18
2,201,530	4,322	7,793	269,829	5,219	1,211,796	16,953	231	129,530	415
1,300	7	130	2,600	630	113,000	1,100	4	800	5
2,000	11	47	2,350	681	136,200	1,354	1	200	2
4,300	15	228	5,000	501	86,900	944	6	1,100	12
7,600	33	405	9,950	1,812	336,100	3,398	11	2,100	19
137,700	203	1,333	34,270	820	284,710	1,989	71	69,500	12
7,530	38	360	8,920	236	68,490	456	3	2,400	5
1,300	8	276	7,250	15	8,400	436	4	850	10
220,500	1,039	2,817	100,450	92	43,500	4,440	4	400	16
19,700	100	1,069	22,850	51	20,900	1,479	2	150	2
15,000	65	1,330	53,500	233	72,500	2,245	3	1,600	7
7,000	25	863	37,750	701	154,300	1,891	5	2,900	9
-	-	4	320	3	600	13	-	-	29
498,730	1,478	8,052	265,310	2,151	653,400	12,949	92	77,809	172
-	-	80	1,410	9	1,950	110	-	-	30
-	-	115	1,620	16	5,200	200	-	-	31
-	-	42	630	3	750	48	-	-	32
-	-	214	2,800	15	6,000	278	-	-	33
-	-	65	725	-	-	60	-	-	34
-	-	40	700	-	-	45	-	-	35
-	-	235	2,350	-	-	380	-	-	36
-	-	791	10,235	43	13,900	1,121	-	-	-
408,730	1,478	8,843	275,545	2,191	667,300	14,070	92	77,800	172
-	-	550	21,100	82	20,500	800	6	15,000	28
2,500	8	1,607	106,785	1,256	390,750	5,849	11	3,375	22
4,400	15	901	83,235	226	58,375	2,066	3	130	4
-	-	62	6,200	15	5,250	98	-	-	40
6,900	23	3,120	217,320	1,579	474,875	8,813	20	18,505	54

II. Agencies of Production 1917—Part 1. In Primary Operations.

	Counties	Fishing Gear							
		Gill nets seines, trap & smelt nets, etc.		Weirs		Trawls		Hand Lines	
		No.	Value	No.	Value	No.	Value	No.	Value
			\$		\$		\$		\$
1	NOVA SCOTIA—								
2	Richmond.....	7,700	66,200	4	80	1,405	8,900	2,225	1,925
3	Cape Breton.....	2,394	25,070	—	—	556	4,836	2,648	2,255
4	Victoria.....	1,126	27,373	—	—	805	6,816	1,677	1,505
5	Inverness.....	2,325	39,734	40	1,000	871	12,795	2,856	3,611
6	Cumberland.....	352	5,275	5	900	—	—	14	14
7	Colchester.....	166	2,080	3	300	8	320	3	6
8	Pictou.....	433	10,554	—	—	54	480	166	166
9	Antigonish.....	950	12,600	—	—	195	975	320	160
10	Guy'sborough.....	16,254	188,218	2	50	2,929	29,460	4,457	4,207
11	Halifax.....	19,110	211,028	—	—	1,741	32,605	4,564	2,844
12	Hants.....	182	2,870	4	360	3	15	40	50
13	Lunenburg.....	3,786	100,227	—	—	1,105	78,650	2,505	1,877
14	Queens.....	3,042	47,640	—	—	550	4,950	1,770	1,725
15	Shelbourne.....	5,896	52,148	—	—	2,627	34,151	2,326	4,652
16	Yarmouth.....	2,245	35,295	10	3,700	682	4,774	2,550	3,175
17	Digby.....	2,109	28,805	37	23,000	3,341	37,140	2,636	2,636
18	Annapolis.....	454	6,810	23	4,350	885	23,050	975	1,225
19	Kings.....	132	1,680	38	8,000	50	500	226	226
	Totals for Province.....	70,656	863,607	166	41,740	17,810	280,417	31,958	32,259
	PRINCE EDWARD ISLAND—								
20	Kings.....	1,950	39,000	—	—	980	14,700	1,500	2,250
21	Queens.....	2,512	24,120	—	—	95	2,375	730	730
	Prince.....	1,430	12,895	—	—	105	1,575	350	400
	Totals for Province.....	5,892	76,015	—	—	1,180	18,650	2,580	3,380
	NEW BRUNSWICK—SEA FISHERIES—								
22	Charlotte.....	3,000	105,480	447	631,000	588	18,375	2,355	2,020
23	St. John.....	1,817	44,845	62	63,000	42	1,620	20	20
24	Restigouche.....	3,360	45,200	—	—	—	—	70	35
25	Gloucester.....	22,715	185,060	—	—	277	5,500	6,299	5,943
26	Northumberland.....	17,050	214,440	—	—	—	—	172	172
27	Kent.....	9,620	91,300	1	1,500	44	1,205	880	765
28	Westmorland.....	9,165	69,840	7	3,450	43	560	775	618
29	Albert.....	—	—	1	600	1	25	10	10
	Total Sea Fisheries for Province.....	66,727	758,165	518	699,550	995	27,385	10,581	9,583
	INLAND FISHERIES—								
30	Kings.....	225	4,600	—	—	—	—	—	—
31	Queens.....	425	4,600	—	—	—	—	—	—
32	Sunbury.....	500	4,600	—	—	—	—	—	—
33	York.....	133	1,785	—	—	—	—	—	—
34	Carleton.....	60	900	—	—	—	—	—	—
35	Victoria.....	12	180	—	—	—	—	—	—
36	Madawaska.....	22	66	—	—	—	—	—	—
	Total Inland Fisheries for Province.....	1,377	16,731	—	—	—	—	—	—
	Totals for Province.....	68,104	772,896	518	699,550	995	27,385	10,581	9,583
	QUEBEC—SEA FISHERIES—								
37	Bonaventure.....	845	15,100	—	—	185	4,100	1,840	1,480
38	Gaspé.....	9,240	233,726	—	—	2,246	21,375	13,044	12,123
39	Saguenay.....	1,334	107,670	42	2,100	93	1,206	6,233	8,954
40	Rimouski.....	175	2,375	8	2,375	—	—	195	390
	Total Sea Fisheries for Province.....	11,594	366,121	50	4,475	2,524	26,681	21,312	22,927

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II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear.											
Lobster Traps		Freezers & Ice Houses			Fishing piers and wharves		Eel Traps		Rods & Lines		
No.	Value	No.	Value	No. of men	No.	Value	No.	Value	No.	Value	
	\$		\$			\$		\$		\$	
25,400	25,600	6	3,650	20	79	13,250	-	-	-	-	1
40,400	37,880	6	8,200	18	109	34,200	-	-	-	-	2
17,820	20,780	17	7,600	34	35	96,670	-	-	-	-	3
54,515	53,127	22	318,350	88	55	78,070	-	-	-	-	4
51,290	48,122	-	-	-	-	-	-	-	-	-	5
2,900	2,175	1	100	1	-	-	-	-	-	-	6
80,761	77,646	40	800	80	1	1,500	-	-	-	-	7
36,800	25,875	6	5,500	24	2	4,000	-	-	-	-	8
71,795	99,243	65	157,850	195	218	122,125	-	-	-	-	9
73,317	56,586	43	40,595	129	671	105,995	-	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	11
64,950	64,950	8	1,500	32	150	238,250	-	-	-	-	12
42,000	52,500	20	11,140	60	96	4,070	-	-	-	-	13
108,844	103,281	27	153,125	145	340	130,305	-	-	-	-	14
87,300	174,600	13	8,100	26	43	241,900	-	-	-	-	15
43,950	52,490	67	21,030	134	128	98,500	-	-	-	-	16
10,550	13,187	31	8,000	62	33	13,500	-	-	-	-	17
1,400	1,400	37	2,175	74	-	-	-	-	-	-	18
813,992	969,442	409	747,715	1,114	1,960	1,182,335	-	-	-	-	
134,400	201,600	1	1,000	4	12	183,000	-	-	-	-	19
70,280	71,280	1	1,000	5	23	12,950	-	-	-	-	20
144,443	157,861	4	3,000	2	5	116,000	-	-	-	-	21
349,123	430,741	6	5,000	11	40	311,950	-	-	-	-	
23,800	42,650	9	8,400	60	733	139,270	-	-	-	-	22
6,900	11,310	11	95,600	105	83	96,750	-	-	-	-	23
3,700	5,500	8	25,000	120	1	200	-	-	-	-	24
74,774	112,161	40	44,600	540	9	15,100	-	-	-	-	25
29,775	44,662	49	31,020	410	-	-	-	-	-	-	26
60,400	90,600	36	29,900	280	20	9,100	-	-	-	-	27
53,900	80,850	73	37,000	491	47	34,500	-	-	-	-	28
200	300	-	-	-	-	-	-	-	-	-	29
253,449	388,033	236	271,520	2,006	1893	1294,920	-	-	-	-	
-	-	-	-	-	-	-	-	-	510	780	30
-	-	-	-	-	-	-	70	190	170	460	31
-	-	-	-	-	-	-	4	8	60	200	32
-	-	19	1,900	21	-	-	-	-	670	1,860	33
-	-	-	-	-	-	-	-	-	250	850	34
-	-	5	500	6	-	-	-	-	115	800	35
-	-	-	-	-	-	-	-	-	540	540	36
-	-	24	2,400	27	-	-	74	198	2,315	5,490	
253,449	388,033	250	273,920	2,033	893	294,920	74	198	2,315	5,490	
4,470	4,225	31	7,450	145	1	25,000	-	-	-	-	37
72,835	75,950	32	20,075	356	43	30,060	-	-	-	-	38
3,310	3,310	85	13,220	406	230	37,222	-	-	-	-	39
-	-	3	4,000	17	2	5,300	-	-	-	-	40
80,615	83,485	211	44,745	924	276	97,582	-	-	-	-	

¹Includes 451 Pile Drivers & Seine Reels. Valued at \$33,350.

II. Agencies of Production 1917—Part 1. In Primary Operations.

Counties Districts	Fishing Gear										
	Steam Vessels or Tugs				Boats					Gill-nets	
	No	Ton- nage.	Value \$	Men No.	Sail & skiffs No.	Value \$	Gas- line No.	Value \$	Men No.	No.	Value \$
QUEBEC—INLAND FISHERIES.											
1 Temiscouata.....	-	-	-	-	10	125	2	360	23	12	225
2 Kamouraska.....	-	-	-	-	12	230	1	50	43	8	112
3 L'Islet.....	-	-	-	-	14	1,230	3	238	29	3	90
4 Montmagny.....	-	-	-	-	20	950	4	1,295	40	5	200
5 Bellechasse.....	-	-	-	-	19	925	1	200	39	8	321
6 Chicoutimi.....	-	-	-	-	24	429	2	150	31	25	1,500
7 Charlevoix.....	-	-	-	-	12	600	2	125	28	3	158
8 Montmorency.....	-	-	-	-	19	2,300	3	200	48	5	500
9 Portneuf.....	-	-	-	-	-	-	-	-	-	-	-
10 Champlain.....	-	-	-	-	-	-	-	-	-	-	-
11 Maskinongé.....	-	-	-	-	27	270	3	300	30	170	1,700
12 Berthier.....	-	-	-	-	16	240	-	-	19	-	-
13 L'Assomption and Terrebonne.....	-	-	-	-	69	1,380	-	-	80	12	400
14 Laval.....	-	-	-	-	-	-	-	-	-	-	-
15 Hochelaga and Jacques Cartier.....	-	-	-	-	-	-	-	-	-	-	-
16 Argenteuil.....	-	-	-	-	13	130	-	-	13	4	132
17 Labelle and Wright.....	-	-	-	-	16	400	3	600	66	3	40
18 Pontiac.....	-	-	-	-	-	-	19	3,500	38	-	-
19 Vaudreuil.....	-	-	-	-	17	230	3	1,000	20	7	85
20 Soulanges.....	-	-	-	-	6	80	-	-	6	10	100
21 Huntingdon.....	-	-	-	-	25	500	-	-	25	3	40
22 Beauharnois.....	-	-	-	-	23	534	2	300	23	4	50
23 Chateauguay.....	-	-	-	-	6	150	-	-	6	22	160
24 Hochelaga, Laprairie and Chambly.....	-	-	-	-	-	-	-	-	-	-	-
25 St. Johns.....	-	-	-	-	12	300	1	150	12	42	1,800
26 Vercheres.....	-	-	-	-	29	117	-	-	38	-	-
27 St. Hyacinthe.....	-	-	-	-	-	-	-	-	-	-	-
28 Richelieu.....	-	-	-	-	-	-	-	-	-	-	-
29 Yamaska.....	-	-	-	-	80	850	15	2,000	37	13	130
30 St. Maurice and Nicolet.....	-	-	-	-	35	515	8	1,300	37	27	321
31 Lotbiniere and Levis.....	-	-	-	-	44	1,100	1	250	33	1,077	12,921
32 Missisquoi and Iberville.....	-	-	-	-	-	-	-	-	-	-	-
33 Brome.....	-	-	-	-	25	509	-	-	-	-	-
34 Stanstead.....	-	-	-	-	-	-	-	-	-	-	-
Total Inland Fisheries for Province	-	-	-	-	573	14,085	73	12,258	764	1,463	20,985
ONTARIO											
35 Kenora and Rainy River.....	6	109	10,500	19	60	2,305	88	32,380	218	155,233	21,862
36 Lake Superior.....	19	420	67,900	120	75	5,035	26	11,900	178	881,650	77,520
37 Lake Huron (North Channel).....	19	407	80,400	95	66	3,745	35	17,800	172	997,430	66,337
38 Georgian Bay.....	16	357	67,600	75	50	3,425	60	24,605	184	899,374	62,694
39 Lake Huron proper.....	12	289	44,100	61	47	2,993	57	19,550	199	719,040	51,965
40 Lake St. Clair.....	-	-	-	-	113	5,066	60	18,050	287	-	-
41 Lake Erie.....	46	1,401	312,600	256	202	8,356	176	99,625	723	1,370,200	251,916
42 Lake Ontario.....	2	49	18,000	9	342	12,615	168	55,780	874	902,810	80,882
43 Inland waters.....	-	-	-	-	153	5,444	32	14,550	235	25,800	2,825
Totals for Province.....	120	3,032	601,100	635	1,108	48,921	702	294,240	3,070	5,951,537	616,001
MANITOBA											
District No. 1											
44 Lake Winnipeg.....	10	1,175	131,000	112	348	25,798	1	800	534	2,618	31,816
45 Red River.....	-	-	-	-	50	400	-	-	84	34	408
46 Winnipeg River.....	-	-	-	-	155	775	-	-	155	225	1,350
47 Lac du Bonnet.....	-	-	-	-	25	125	-	-	25	25	150
48 Point du Bois.....	-	-	-	-	5	25	-	-	5	5	30
49 Setring Lake.....	-	-	-	-	-	-	-	-	9	9	108
50 Pincinuta Lake.....	-	-	-	-	-	-	-	-	15	150	1,800
51 Wintering Lake.....	-	-	-	-	-	-	-	-	8	80	960
52 Nelson River District.....	-	-	-	-	305	2,440	-	-	305	915	9,150
Totals for District.....	10	1,175	131,000	112	888	29,563	1	800	1,140	4,061	45,772
District No. 2—											
53 Lake Winnipegosis.....	1	60	10,000	8	95	3,710	-	-	307	3,540	37,125
54 Lake Moose.....	-	-	-	-	31	1,750	2	14,000	53	350	4,810
55 Lakes Namew and Cumberland.....	-	-	-	-	18	200	1	1,000	23	40	400
56 Saskatchewan River.....	-	-	-	-	27	350	2	1,500	35	135	1,820
57 The Pas.....	-	-	-	-	-	-	-	-	-	-	-
58 Buffalo Bay and Lake of the Woods.....	-	-	-	-	3	150	1	300	4	28	336
59 Lake Manitoba.....	-	-	-	-	-	-	-	-	312	4,680	46,800
60 Lake Waterhen.....	-	-	-	-	-	-	-	-	34	510	5,100
61 Lake Dauphin.....	-	-	-	-	-	-	-	-	27	405	4,050
62 Lake Red Deer.....	-	-	-	-	-	-	-	-	12	180	1,800
63 Lake St. Martin.....	-	-	-	-	-	-	-	-	63	940	9,400
64 Lake Wekusko.....	-	-	-	-	-	-	-	-	6	90	900
65 Lakes Egg and Lost.....	-	-	-	-	-	-	-	-	7	105	1,050
66 Lakes Goose and Swan.....	-	-	-	-	-	-	-	-	7	105	1,050
67 Lake Beaver.....	-	-	-	-	-	-	-	-	2	30	300
68 Lake Cormorant.....	-	-	-	-	-	-	-	-	8	120	1,200
69 Lake Reed.....	-	-	-	-	-	-	-	-	9	135	1,350
70 Lake Rocky.....	-	-	-	-	-	-	-	-	6	90	900
71 Lake Running.....	-	-	-	-	-	-	-	-	7	105	1,050
72 Lake Athapuskow.....	-	-	-	-	-	-	-	-	10	150	1,500
Totals for District.....	1	60	10,000	8	174	6,169	6	16,800	932	11,738	120,941
Totals for Province.....	11	1,235	141,000	120	1,062	35,723	7	17,600	2,072	15,799	166,713

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II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear																			
Seines		Pound Nets		Hoop nets		Dip or Roll Nets		Lines		Spears		Weirs		Freezers and Ice Houses		No. Men		Piers and Wharves	
No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$			No.	Value \$
-	-	-	-	-	-	-	-	-	-	-	-	45	3,950	4	500	18	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	40	2,620	4	425	15	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	12	6,000	12	132	30	-	-	3
1	80	-	-	-	-	-	-	-	-	-	-	42	7,850	5	95	6	-	-	4
1	59	-	-	-	-	-	-	-	-	-	-	17	8,500	8	500	14	-	-	5
2	200	-	-	-	-	-	-	-	-	-	-	5	195	2	100	2	-	-	6
1	135	-	-	-	-	-	-	-	-	-	-	12	625	1	50	1	-	-	7
1	95	-	-	-	-	-	-	-	-	-	-	110	13,985	4	300	5	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
3	60	-	-	97	485	-	-	-	-	-	-	-	-	-	-	-	-	-	11
5	140	-	-	-	-	-	-	6	24	-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	43	430	-	-	14	42	-	-	-	-	-	-	-	-	-	17
12	480	-	-	-	-	-	-	18	65	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	28	75	-	-	-	-	-	-	-	-	-	20
1	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24
9	300	-	-	16	96	-	-	4	9	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27
1	60	-	-	434	4,340	-	-	-	-	-	-	-	-	-	-	-	-	-	28
9	97	-	-	85	1,056	-	-	452	452	-	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	22	660	22	1,650	65	-	-	30
-	-	-	-	-	-	-	-	400	100	-	-	-	-	-	-	-	-	-	31
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
46	1,796	-	-	675	6,407	-	-	922	767	-	-	305	44,385	62	3,732	156	-	-	35
-	-	61	17,050	34	2,930	-	-	-	-	-	-	-	-	50	14,080	-	39	6,690	36
-	-	57	18,250	-	-	-	-	-	-	-	-	-	-	25	10,135	-	12	3,660	37
-	-	132	61,900	-	-	-	-	-	-	-	-	-	-	33	7,885	-	23	9,150	38
1	50	8	8,650	25	345	-	-	174	1,495	-	-	-	-	21	4,650	-	21	3,300	39
5	420	67	22,350	-	-	7	68	-	-	-	-	-	-	20	4,425	-	6	335	40
70	6,598	10	3,450	106	8,060	2	10	19	127	-	-	-	-	36	10,500	-	17	5,509	41
67	12,147	67	5341,850	25	481	21	167	84	172	-	-	-	-	133	117,750	-	62	23,940	42
35	1,911	-	-	661	14,171	9	43	58	210	125	375	-	-	1,454	8,404	-	14	1,292	43
13	1,483	19	1,375	346	8,457	23	75	133	1,218	122	391	-	-	12	2,400	-	8	1,142	44
192	22,609	1,029	474,275	1,197	34,444	62	363	468	3,222	247	766	-	-	11,784	180,229	-	202	55,009	45
-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	60,000	150	19	13,000	46
-	-	-	-	-	-	-	-	50	100	-	-	-	-	-	-	-	-	-	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,000	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	50	100	-	-	-	-	61	62,000	150	19	13,090	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2,750	20	3	1,755	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2,000	5	1	200	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6,000	7	1	500	57
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	50	1	25	58	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	10,800	32	6	2,450	73
-	-	-	-	-	-	-	-	50	100	-	-	-	-	69	72,800	32	25	15,450	74

1,400 of these are Spearing Houses, value \$1,700.

II. Agencies of Production 1917—Part 1. In Primary Operations.

Districts		Boats				
		Row and sail	Value \$	Gasoline	Value \$	Men
SASKATCHEWAN						
Northern District—						
1	Cold and Primrose Lakes	22	420	3	1,200	142
2	Frog, Fishing and Prairie Lakes	21	128	—	—	68
3	Jack-Fish and Murray Lakes	5	250	2	600	55
4	Turtle and Brightsand Lakes	5	65	2	450	41
5	Alakwa, Waterhen and Flotten Lakes	10	140	—	—	53
6	Isle à 'La Crosse' Lakes	277	4,986	—	—	295
7	Doré and La Plonge Lakes	22	805	1	200	102
8	Okemasis, Devil's and Ladder Lakes	13	347	1	300	60
9	Montreal and Crean Lakes	14	210	—	—	70
10	Candle, Namew and Emma Lakes	7	91	—	—	44
11	Wakaw, Lenore and Barrier Lakes	10	150	—	—	71
12	La Rouge Lakes	24	360	—	—	64
13	Green Lake and Beaver River	22	410	—	—	39
14	Saskatchewan River	73	820	—	—	198
Totals for District		525	9,182	9	2,750	1,302
Southern District—						
15	Lowes and Buffalo Lakes	10	200	2	500	200
16	Qu'Appelle Valley	—	—	—	—	60
17	Lac Pelletier	—	—	—	—	10
18	Devil's and Fishing Lakes	5	150	—	—	5
19	Dundurn	—	—	—	—	5
20	Oxbow	—	—	—	—	2
21	Round Lake	—	—	—	—	20
22	Crooked Lake	—	—	—	—	10
23	Katpwe	—	—	—	—	47
Totals for District		15	350	2	500	359
Totals for Province.		540	9,532	11	3,250	1,661
ALBERTA						
Northern District—						
24	Lesser Slave Lake	138	5,000	35	16,875	434
25	Pigeon Lake	36	532	—	—	96
26	Athabaska	—	—	—	—	23
27	Beaverhills Lake	10	150	—	—	16
28	Buck Lake	7	105	—	—	46
29	Conjuring Lake	1	15	—	—	1
30	Buffalo Lake	—	—	—	—	—
31	Chip Lake	—	—	—	—	4
32	Gull Lake	—	—	—	—	—
33	Lac la Biche	98	1,475	3	2,000	136
34	Lac St. Anne	34	510	5	1,600	67
35	McLeod Lake	—	—	—	—	5
36	Ministik Lake	1	20	2	4	50
37	Fawcett Lake	—	—	—	—	43
38	Edson Lake	4	100	—	—	5
39	Saddle Lake	—	—	—	—	30
40	Shining Bank Lake	4	20	—	—	8
41	Sturgeon Lake	10	100	—	—	31
42	Sturgeon River	3	50	—	—	5
43	Sylvan Lake	—	—	—	—	—
44	Wabamun Lake	32	1,050	11	1,500	66
Totals for District		378	9,127	54	21,975	1,018
Southern District—						
45	Little Bow River	—	—	—	—	3
46	Oldman River	—	—	—	—	8
47	Red Deer River	—	—	—	—	3
Totals for District		—	—	—	—	14
Totals for Province		378	9,127	54	21,975	1,032

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II. Agencies of Production 1917—Part 1. In Primary Operations.

Fishing Gear										
Gill Nets		Lines		Hoop Nets		Freezers and Ice Houses			Piers and Wharves	
No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	No. of Men	No.	Value \$
379	10,312	-	-	-	-	2	105	-	-	-
69	599	-	-	-	-	-	-	-	-	-
126	1,008	-	-	-	-	4	575	-	1	100
73	1,095	-	-	-	-	2	100	-	3	40
172	3,140	-	-	-	-	-	-	-	-	-
760	7,800	-	-	-	-	1	30	-	-	-
383	6,297	-	-	-	-	1	300	-	-	-
49	671	-	-	-	-	1	60	-	-	-
129	1,650	-	-	-	-	-	-	-	-	-
78	1,275	-	-	-	-	-	-	-	-	-
69	690	-	-	-	-	-	-	-	-	-
118	1,608	-	-	-	-	-	-	-	-	-
95	1,067	-	-	-	-	-	-	-	-	-
105	925	19	141	86	430	-	-	-	-	-
2,605	38,137	19	141	86	430	11	1,170	-	4	140
800	11,600	-	-	-	-	8	1,200	-	1	500
260	3,120	-	-	-	-	7	70	-	-	-
10	150	-	-	-	-	-	-	-	-	-
5	50	-	-	-	-	-	-	-	-	-
5	75	-	-	-	-	-	-	-	-	-
2	15	-	-	-	-	-	-	-	-	-
20	200	-	-	-	-	1	25	-	-	-
10	125	-	-	-	-	-	-	-	-	-
167	2,505	-	-	-	-	-	-	-	-	-
1,279	17,840	-	-	-	-	16	1,295	-	1	500
3,884	55,977	19	141	86	430	27	2,165	-	5	610
1,958	23,496	-	-	-	-	13	3,900	30	13	3,250
180	1,440	-	-	-	-	6	175	-	-	-
50	450	-	-	-	-	-	-	-	-	-
26	520	-	-	-	-	-	-	-	-	-
46	276	-	-	-	-	-	-	-	-	-
1	4	-	-	-	-	-	-	-	-	-
-	-	4	30	-	-	-	-	-	2	15
-	-	-	-	-	-	-	-	-	-	-
496	4,960	-	-	-	-	4	1,000	-	2	100
43	430	-	-	-	-	4	300	-	2	50
19	190	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	25
107	1,605	-	-	-	-	-	-	-	-	-
14	300	-	-	-	-	-	-	-	-	-
150	900	-	-	-	-	-	-	-	-	-
8	80	-	-	-	-	-	-	-	-	-
35	350	-	-	-	-	-	-	-	-	-
5	75	-	-	-	-	-	-	-	-	-
222	1,242	-	-	-	-	21	985	-	19	400
3,364	36,368	4	30	-	-	51	6,360	-	40	3,840
3	30	-	-	-	-	-	-	-	-	-
8	90	-	-	-	-	-	-	-	-	-
3	30	-	-	-	-	-	-	-	-	-
14	150	-	-	-	-	-	-	-	-	-
3,378	36,518	4	30	-	-	51	6,360	30	40	3,840

In addition to quantities given in table, the following equipment was used by anglers:—

	Boats		Lines No.
	Rowand No.	Gasoline No.	
Saskatchewan—Northern district	236	10	3,926
Southern district	175	-	7,640
Alberta—Northern district	38	4	117
Southern district	-	-	4,830

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II. Agencies of Production 1917—Part 1. In Primary Operations.

Districts.	Boats			Gill Nets	
	Sail and row No.	Value \$	Men No.	No.	Value \$
YUKON TERRITORY					
1 Dawson	11	410	19	46	525
2 Fortymile	5	150	10	12	120
3 Pelly	16	425	28	58	455
4 Lake Laberge	3	100	6	15	150
5 Carcross	6	210	10	28	275
6 Klondike	3	125	6	16	175
7 Stewart, Reed and McQuesten Lakes	12	300	25	45	395
8 Big and Little Salmon	10	255	25	32	210
9 All other parts of Yukon Territory	12	400	22	28	280
10 Teslin	6	115	14	20	175
11 Tagish	4	60	15	10	75
12 Big Lake	2	40	5	8	75
13 Hutshi	5	175	14	12	85
14 Porcupine, Peel River and Rampart	17	450	34	34	230
Totals for Territory	112	3,215	233	351	3,225

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II. Agencies of Production 1917—Part 1. In Primary Operations.

Fish Wheels		Lines		Freezers and Ice-Houses		No. of Men	Piers and Wharves		
No.	Value \$	No	Value \$	No.	Value \$		No.	Value \$	
2	230	40	20	1	4,500	6	-	-	1
1	125	30	15	-	-	-	-	-	2
-	-	60	30	-	-	-	-	-	3
-	-	50	25	-	-	-	1	300	4
-	-	-	-	-	-	-	-	-	5
-	-	30	15	-	-	-	-	-	6
-	-	16	8	-	-	-	-	-	7
-	-	50	25	1	250	2	-	-	8
-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	10
-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	14
3	355	276	138	2	4,750	8	1	300	

II. Agencies of Production 1917—Part 1. In Primary Operations.

Districts	Steam Fishing Vessels			Sailing and Gasoline Vessels		Men on vessels
	No.	Tonnage	Value \$	No.	Value \$	No.
BRITISH COLUMBIA.						
District I—						
1 Fraser River and Howe Sound	11	304,500	968	57	181,800	270
Totals for District						
District II—						
2 Skeena River	—	—	—	34	111,300	69
3 Prince Rupert	3	287	147,093	37	281,293	291
4 Rivers Inlet	4	91	15,000	20	78,000	56
5 Naas River	—	—	—	22	88,750	51
6 North Coast	2	65	21,000	49	130,900	135
7 Queen Charlotte Islands	3	111	105,000	19	187,500	119
Totals for District	12	554	288,093	181	877,743	721
District III—						
8 Nanaimo	—	—	—	18	49,915	108
9 Victoria-Cowichan	1	60	20,000	3	43,000	24
10 Alberni	4	202	155,000	24	195,600	169
11 Clayoquot	—	—	—	5	48,000	53
12 Quatsino	2	70	70,000	4	3,100	39
13 Alert Bay	—	—	—	7	33,500	23
14 Quathiaski	—	—	—	10	55,000	37
15 Comox	—	—	—	1	2,000	7
16 Pender Harbour	—	—	—	6	28,700	38
Totals for District	7	332	245,000	78	458,815	498
Totals for Province	30	1,854	837,593	316	1,518,358	1,489

Districts	Trawles		Hand Lines		Crab Traps	
	No.	Value \$	No.	Value \$	No.	Value \$
BRITISH COLUMBIA.						
District I—						
1 Fraser River and Howe Sound	8	600	508	2,540	1,140	5,700
Totals for District	8	600	508	2,540	1,140	5,700
District II—						
2 Skeena River	—	—	—	—	—	—
3 Prince Rupert	—	—	2,000	4,000	—	—
4 Rivers Inlet	—	—	—	—	—	—
5 Naas River	—	—	—	—	—	—
6 North Coast	—	—	—	—	—	—
7 Queen Charlotte Islands	—	—	1,434	2,868	—	—
Totals for District	—	—	3,434	6,868	—	—
District III—						
8 Nanaimo	—	—	250	625	—	—
9 Victoria-Cowichan	—	—	832	2,080	—	—
10 Alberni	—	—	240	600	—	—
11 Clayoquot	—	—	114	1,268	—	—
12 Quatsino	—	—	30	75	—	—
13 Albert Bay	—	—	160	400	—	—
14 Quathiaski	—	—	340	850	—	—
15 Comox	—	—	106	315	—	—
16 Pender Harbour	—	—	244	1,060	—	—
Totals for District	—	—	2,316	7,273	—	—
Totals for Province	8	600	6,258	16,681	1,140	5,700

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II- Agencies of Production 1917—Part 1. In Primary Operations.

Boats		Boats			Carrying Smaeks and Scows.			Gill Nets, Seines, etc.		Skates of Halibut Gear		
Sail		Gasoline			No.	Value \$	Men	No.	Value \$	No.	Value \$	
No.	Value \$	No.	Value \$	Men	No.	Value \$	Men	No.	Value \$	No.	Value \$	
860	59,185	1,866	749,000	4,882	-	-	-	3,841	750,955	4,220	42,200	1
737	73,700	-	-	1,474	-	-	-	977	296,500	-	-	2
60	6,000	200	200,000	520	-	-	-	106	33,000	2,600	44,200	3
700	28,000	-	-	700	-	-	-	753	226,500	-	-	4
271	27,100	-	-	542	-	-	-	512	163,000	-	-	5
353	35,300	-	-	677	-	-	-	353	119,400	-	-	6
272	15,100	239	163,300	806	-	-	-	33	15,300	-	-	7
2,393	185,200	439	363,300	4,719	-	-	-	2,734	853,700	2,600	44,200	
-	-	181	134,250	382	75	18,750	-	205	39,375	-	-	8
-	-	74	71,550	154	20	8,000	40	86	78,750	-	-	9
21	2,040	134	65,900	173	11	16,400	-	108	20,809	-	-	10
21	840	30	18,000	128	-	-	-	54	12,850	-	-	11
10	400	3	5,500	23	-	-	-	11	7,100	-	-	12
78	5,550	26	9,500	136	2	400	-	69	16,310	-	-	13
43	1,720	54	27,000	144	11	2,650	-	66	12,800	-	-	14
9	450	11	5,100	30	1	1,000	2	10	2,625	-	-	15
44	1,085	354	132,250	607	48	97,650	58	218	33,850	-	-	16
226	12,085	867	469,050	1,777	168	144,850	100	827	224,460	-	-	
3,479	256,470	3,172	1,581,350	11,378	168	144,850	100	7,402	1,829,115	6,820	86,400	

Crab Establishments		Salmon Traps		No. of Men	Freezers and Ice-Houses		Whaling Stations		Piers and Wharves		Oyster Establishments		
No.	Value \$	No.	Value \$		No.	Value \$	No.	Value \$	No.	Value \$	No.	Value \$	
2	1,200	-	-	104	6	934,500	-	-	12	30,347	1	15,450	1
2	1,200	-	-	104	6	934,500	-	-	12	30,347	1	15,450	
-	-	-	-	35	4	133,000	-	-	13	131,000	-	-	2
-	-	-	-	10	1	450,000	-	-	2	32,000	-	-	3
-	-	-	-	-	-	-	-	-	9	74,000	-	-	4
-	-	2	10,000	8	1	34,000	-	-	7	45,000	-	-	5
-	-	-	-	10	1	45,000	-	-	12	78,000	-	-	6
-	-	-	-	46	2	120,000	2	75,855	6	36,000	-	-	7
-	-	2	10,000	109	9	782,000	2	75,855	49	389,000	-	-	
-	-	-	-	-	-	-	-	-	2	4,000	-	-	8
-	-	-	-	19	2	75,000	-	-	10	31,500	-	-	9
-	-	-	-	42	2	152,500	1	43,000	6	29,000	-	-	10
-	-	-	-	-	-	-	-	-	2	3,000	-	-	11
-	-	-	-	12	-	-	1	52,000	2	5,000	-	-	12
-	-	-	-	4	1	8,000	-	-	3	9,200	-	-	13
-	-	-	-	2	1	1,000	-	-	2	1,500	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	2	1,200	-	-	16
-	-	-	-	79	6	236,500	2	95,000	29	84,700	-	-	
2	1,200	2	10,000	292	21	1,953,000	4	170,855	90	504,047	1	15,450	

Includes 8 salmon trolling gear, value \$40.

II. Agencies of Production 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees.

	Counties	Estab- lish- ments	Capital				Total capital
			Land, Buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	
		No.	\$	\$	\$	\$	\$
NOVA SCOTIA							
1	Richmond—						
2	Lobster canneries.....	7	15,945	2,356	1,345	1,200	20,846
3	Smoke and fish houses—Factory.....	9	10,200	275	13,525	9,150	33,150
	" " Small.....	433	—	—	—	—	—
Cape Breton—							
4	Lobster canneries.....	9	7,029	6,540	6,156	2,730	22,455
5	Fish and smoke houses—Factory.....	5	7,200	200	1,375	2,800	11,575
6	" " Small.....	203	—	—	—	—	—
Victoria—							
7	Lobster canneries.....	13	9,730	3,725	20,350	18,700	52,505
8	Fish and smoke houses—Factory.....	15	52,850	17,100	18,744	15,124	103,818
9	" " Small.....	184	—	—	—	—	—
Inverness—							
10	Lobster canneries.....	24	50,167	12,073	31,384	14,004	110,628
11	Fish and smoke houses—Factory.....	5	205,715	128,764	98,530	114,165	547,174
12	" " Small.....	211	—	—	—	—	—
Cumberland—							
13	Lobster canneries.....	28	80,100	29,751	36,414	400	146,665
14	Fish and smoke houses—Factory.....	5	7,900	350	600	—	8,850
15	" " Small.....	15	—	—	—	—	—
Pictou—							
16	Lobster canneries.....	21	39,192	21,751	14,179	7,000	82,122
17	Fish and smoke houses—Small.....	12	—	—	—	—	—
Antigonish—							
18	Lobster canneries.....	7	9,033	4,681	4,772	—	18,486
19	Fish and smoke houses—Small.....	133	—	—	—	—	—
Guysborough—							
20	Lobster canneries.....	11	77,604	70,955	63,670	27,184	239,413
21	Clam and other canneries.....	1	—	—	—	—	—
22	Fish and smoke houses—Factory.....	4	75,442	34,678	58,704	200,120	368,944
23	" " Small.....	773	—	—	—	—	—
Halifax—							
24	Lobster canneries.....	9	100,800	6,375	51,150	22,550	180,875
25	Fish and smoke houses—Factory.....	6	85,227	15,612	334,050	374,184	809,073
26	" " Small.....	916	—	—	—	—	—
Lunenburg—							
27	Lobster canneries.....	3	1,200	775	1,840	6,730	10,545
28	Fish and smoke houses—Small.....	975	—	—	—	—	—
Queens—							
29	Lobster canneries.....	2	14,800	1,220	4,750	2,500	23,270
30	Fish and smoke houses—Factory.....	1	—	—	—	—	—
31	" " Small.....	310	—	—	—	—	—
Shelburne—							
32	Lobster canneries.....	11	15,789	16,491	16,121	21,352	69,753
33	Fish and smoke houses—Factory.....	8	18,200	2,040	10,827	11,065	42,135
34	" " Small.....	581	—	—	—	—	—
Yarmouth—							
35	Lobster canneries.....	15	28,247	10,234	2,833	25,370	66,684
36	Fish and smoke houses—Factory.....	8	31,510	2,460	77,469	66,580	178,019
37	" " Small.....	149	—	—	—	—	—
Digby and Annapolis—							
38	Lobster canneries ¹	11	25,100	19,515	46,046	43,734	134,395
39	Clam and other canneries.....	3	6,450	6,150	14,205	—	26,805
40	Fish and smoke houses—Factory ²	14	117,700	26,939	28,352	59,457	232,448
41	" " Small.....	634	—	—	—	—	—
Annapolis—							
42	Fish and smoke houses—Small.....	169	—	—	—	—	—
Kings—							
43	Fish and smoke houses—Small.....	52	—	—	—	—	—
Totals for Province—							
	Canneries	175					
	Fish and smoke houses—Factory	80	1,093,130	441,010	960,391	1,046,102	3,540,633
	Small Fish and smoke houses	5,750					

¹ 11 Lobster canneries in "Digby."² 12 Fish and smoke houses in "Digby" and 2 in "Annapolis."

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees—Continued.

Employees on Salaries					Employees on Wages						Outside piece-workers			
Officers, superintendents and managers		Clerks, stenographers, salesmen, etc.		Total salaries	16 years and over		Under 16 years		Total		Average No. employed during year		Total amounts paid to	
Male	Female	Male	Female		Male	Female	Male	Female	No.	Wages paid	Male	Female		
No.	No.	No.	No.	\$	No.	No.	No.	No.	No.	\$	No.	No.	\$	
2	-	1	-	600	32	39	-	-	71	7,163	-	-	-	1
1	-	-	-	800	24	11	-	-	35	8,569	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
1	-	-	-	500	99	89	41	1	230	14,934	12	-	880	4
-	-	-	-	-	13	-	1	-	14	3,520	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	-	-	-	1,525	68	49	10	9	136	9,752	-	-	-	7
5	-	2	-	5,650	51	5	1	-	57	22,504	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
14	2	4	-	11,186	113	137	10	9	269	29,568	4	-	457	10
3	-	4	-	5,220	121	8	-	-	129	23,203	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
6	-	-	-	4,125	246	190	-	20	456	36,293	-	-	-	13
1	-	-	-	309	17	3	-	-	20	2,808	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
7	-	1	-	4,218	229	165	4	3	401	33,286	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
2	-	-	-	1,500	94	79	3	4	180	11,903	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
6	-	4	1	9,440	88	23	-	-	111	29,654	-	-	-	20
2	-	7	1	12,220	93	7	2	-	102	43,854	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	-	-	-	-	-	-	-	-	-	-	-	-	-	23
5	-	6	3	16,410	83	43	2	4	132	19,458	-	-	-	24
12	-	16	10	70,366	167	5	6	-	178	114,714	-	-	-	25
-	-	-	-	-	-	-	-	-	-	-	-	-	-	26
1	-	-	-	300	21	8	5	5	39	2,644	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	28
1	-	1	-	1,700	19	8	4	-	31	8,634	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
6	-	-	1	4,960	105	55	15	6	181	23,459	-	-	-	32
4	-	1	3	7,400	30	-	-	-	30	10,085	-	-	-	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
10	-	1	-	4,855	150	119	10	5	284	25,550	-	-	-	35
4	-	2	-	6,860	47	-	-	-	47	15,668	-	-	-	36
-	-	-	-	-	-	-	-	-	-	-	-	-	-	37
2	-	1	2	3,350	54	41	4	14	113	26,398	10	-	500	38
2	-	-	-	1,800	29	36	-	5	70	7,143	-	-	-	39
4	-	5	2	17,207	116	11	-	-	127	50,551	23	-	880	40
-	-	-	-	-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
103	2	56	23	192,492	2,109	1,131	118	85	3,443	581,315	49	-	2,747	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees—Continued.

	Counties	Estab- lish- ments	Capital				Total capital
			Land, Buildings and fixtures	Machinery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	
	PRINCE EDWARD ISLAND	NO.	\$	\$	\$	\$	\$
	Kings—						
1	Lobster canneries	54	88,100	26,162	38,750	58,969	211,981
2	Clam and other canneries	3	6,000	550	1,600	1,000	9,150
3	Fish and smoke houses—Factory	1	—	—	—	—	—
	" " Small	139	—	—	—	—	—
	Queens—						
4	Lobster canneries	49	40,375	14,413	16,568	7,600	78,956
5	Fish and smoke houses—Factory	7	5,050	1,090	2,278	100	8,518
6	" " Small	179	—	—	—	—	—
	Prince—						
7	Lobster canneries	94	115,325	42,114	56,220	26,702	240,361
8	Fish and smoke houses—Factory	5	1,400	2,025	450	—	3,905
9	" " Small	123	—	—	—	—	—
	Totals for Province—						
	Canneries	200					
	Fish and smoke houses—Factory	13	256,250	86,351	115,896	94,371	552,871
	Small fish and smoke houses	441	—	—	—	—	—
	NEW BRUNSWICK						
	Charlotte—						
1	Sardine canneries	2	170,142	64,680	265,530	155,190	655,542
2	Clam and other canneries	4	—	—	—	—	—
3	Fish and smoke houses—Factory	82	161,200	28,735	40,064	10,897	240,896
4	" " Small	601	—	—	—	—	—
	St. John—						
5	Fish and smoke houses—Factory	3	31,500	3,657	4,703	18,258	58,418
6	" " Small	146	—	—	—	—	—
	Restigouche—						
7	Lobster canneries	3	1,820	2,499	8,603	13,393	26,315
8	Fish and smoke houses—Small	6	—	—	—	—	—
	Gloucester—						
9	Lobster canneries	119	104,079	32,558	33,931	58,151	228,719
10	Clam and other canneries	1	—	—	—	—	—
11	Fish and smoke houses—Factory	3	17,876	17,063	46,219	35,624	116,782
	" " Small	115	—	—	—	—	—
	Northumberland—						
12	Lobster canneries	19	35,277	16,205	33,743	17,002	102,227
13	Fish and smoke houses—Small	116	—	—	—	—	—
	Kent—						
15	Lobster canneries	32	62,231	36,770	38,026	31,205	168,232
16	Fish and smoke houses—Factory	1	—	—	—	—	—
17	" " Small	19	—	—	—	—	—
	Westmorland—						
18	Lobster canneries	21	39,089	22,140	22,522	20,200	103,951
19	Fish and smoke houses—Factory	21	49,712	4,290	16,745	3,250	73,997
20	" " Small	269	—	—	—	—	—
	Kings, Queens and Sunbury—						
21	Fish and smoke houses—Small	105	—	—	—	—	—
	Totals for Province—						
	Canneries	201					
	Fish and smoke houses—Factory	110	673,226	223,597	510,086	363,170	1,775,079
	Small fish houses	1,378	—	—	—	—	—

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees.—Continued.

Employees on Salaries					Employees on Wages						Outside Piece-Workers			
Officers, superintendents and managers		Clerks, stenographers, salesmen, etc.		Total salaries	16 years and over		Under 16 years		Total		Average No. employed during year		Total amounts paid to	
Male	Female	Male	Female		Male	Female	Male	Female	No.	Wages paid	Male	Female		
No.	No.	No.	No.	\$	No.	No.	No.	No.	No.	\$	No.	No.	\$	
11	-	1	-	5,690	490	294	74	37	895	67,504	25	5	1,699	1
-	-	-	-	-	32	2	-	-	34	5,449	2	2	50	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
8	-	-	-	2,665	232	164	26	20	442	36,598	-	-	-	4
2	-	-	-	1,442	15	4	-	-	17	3,774	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
14	-	1	1	9,062	547	307	58	33	945	115,056	-	-	-	7
-	-	1	1	250	14	5	-	-	19	1,667	1	-	45	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
35	-	3	2	19,109	1,323	776	158	90	2,352	230,048	28	7	1,794	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
9	-	10	3	32,260	175	132	-	4	311	115,638	-	-	-	1
2	-	-	1	2,016	141	13	-	-	154	37,404	12	28	820	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
2	-	-	-	1,900	17	-	-	-	17	7,148	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	-	-	-	1,550	29	22	-	-	51	4,598	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
13	-	2	-	6,521	494	471	30	57	1,052	194,678	3	5	420	9
-	-	-	-	-	10	5	-	-	15	6,900	-	-	-	10
-	-	-	-	-	-	-	-	-	-	-	-	-	-	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
5	-	-	-	2,195	231	181	16	35	463	48,479	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
9	-	-	1	7,465	270	313	22	45	650	66,635	49	-	1,020	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
2	-	-	-	600	137	110	2	5	254	28,452	-	4	140	18
1	-	-	-	1,200	98	14	-	-	112	22,058	14	15	238	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
-	45	12	5	55,707	1,602	1,261	70	146	3,079	531,990	78	52	2,638	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees—Continued.

	Counties— Districts	Capital					Employees		
		Estab- lish- ments	Land, buildings and fixtures	Mach- inery and tools	Materials in stock, fuel, etc.	Cash accounts and bills receivable	Total capital	Officers, superintend- ents and managers	
								Male	Fe- male
	QUEBEC	NO.	\$	\$	\$	\$	NO.	NO.	
	Bonaventure—								
1	Lobster canneries	5	4,383	1,020	2,448	500	8,351	3	-
2	Fish and smoke houses—Factory	6	84,800	20,954	35,638	16,496	157,888	8	-
3	" " Small	129	-	-	-	-	-	-	-
	Gaspe—								
4	Lobster canneries	9	19,650	6,100	14,000	10,500	50,250	4	-
5	Fish and smoke houses—Factory	24	156,011	43,162	222,306	154,351	575,830	27	-
6	" " Small	1,060	-	-	-	-	-	-	-
	Saguenay—								
7	Lobster canneries	9	14,619	16,278	7,185	-	38,082	1	-
8	Salmon canneries	2	-	-	-	-	-	-	-
9	Fish and smoke houses—Factory	10	21,600	4,121	146,582	116,872	289,175	6	-
10	" " Small	444	-	-	-	-	-	-	-
	Magdalen Islands—								
11	Lobster canneries	25	324,400	31,350	141,464	104,702	601,916	12	1
12	Fish and smoke houses—Factory	4	5,400	300	15,950	5,500	27,150	2	-
13	" " Small	363	-	-	-	-	-	-	-
	Totals for Province—								
	Canneries	50							
	Fish and smoke houses—Factory	44	630,863	123,285	585,573	408,921	1,748,642	63	1
	Small fish and smoke houses	1,996	-	-	-	-	-	-	-
	BRITISH COLUMBIA								
	District 1 comprises Fraser River and Howe Sound—								
14	Salmon canneries	29							
15	Whale oil factory	1	941,350	906,951	1,300,923	366,290	3,515,514	31	-
16	Fish and smoke houses—Factory	9	159,468	95,578	169,363	242,183	666,592	5	-
17	" " Small	7	-	-	-	-	-	-	-
	District 2 comprises Skeena River, Prince Rupert, Rivers Inlet, Naas River, North Coast and Queen Char- lotte Islands—								
18	Salmon canneries	40	2,458,981	997,369	1,761,527	848,202	6,066,079	40	-
19	Fish and smoke houses—Factory	1	-	-	-	-	-	-	-
	District 3 comprises Nanaimo, Victoria- Cowichan, Alberni, Clayoquot, Quatsino, Alert Bay, Quathiaski, Comox, and Pender Harbour—								
20	Salmon canneries	18	700,001	519,691	1,043,217	121,422	2,384,331	30	-
21	Fish and smoke houses—Factory	11	77,700	3,100	12,688	23,472	116,960	9	-
22	" " Small	25	-	-	-	-	-	-	-
	Totals for Province—								
	Canneries	87							
	Whale-oil factory	1	4,337,500	2,522,689	4,287,718	1,601,569	12,749,476	115	-
	Fish and smoke houses—Factory	21							
	Small fish and smoke houses	32	-	-	-	-	-	-	-
	Totals for Canada—								
	Canneries	713							
	Whale-oil factory	1	6,990,969	3,401,935	6,459,664	3,514,133	20,366,701	361	3
	Fish and smoke houses—Factory	268							
	Small fish and smoke houses	9,492	-	-	-	-	-	-	-

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(a) Capital and Employees—*Concluded.*

on Salaries			Employees on Wages						Contract Labour				Outside Piece-workers			
Clerks, stenographers, sales men, etc.		Total salaries	16 years and over		Under 16 years		Total		Male	Fe-male	Wages paid		Average No. employed during year		Total amounts paid to	
Male	Fe-male		Male	Fe-male	Male	Fe-male	No.	Wages paid			Male	Fe-male	Male	Fe-male		
NO.	NO.	\$	NO.	NO.	NO.	NO.	NO.	\$	NO.	NO.	NO.	NO.	NO.	NO.	\$	
-	-	450	27	37	2	3	69	3,072	-	-	-	-	-	-	-	1
15	6	23,372	66	4	5	-	75	25,257	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
1	-	1,240	39	38	5	6	88	10,960	-	-	-	-	-	-	-	4
26	2	33,370	119	11	-	-	130	65,840	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	-	1,020	41	7	2	-	50	5,569	-	-	-	-	-	-	-	7
3	-	7,300	56	7	1	-	64	18,095	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
8	1	15,275	144	194	5	18	361	40,837	-	-	-	-	-	-	-	11
2	-	2,900	17	1	-	-	18	3,830	-	-	-	-	-	-	-	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
56	9	84,927	509	299	20	27	855	173,460	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	4	79,629	671	76	5	5	757	359,083	817	262	162,558	35,256	-	-	-	14
4	2	10,670	186	44	1	-	231	61,375	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
50	6	132,542	828	215	15	15	1,073	526,739	2,098	699	344,765	78,731	-	-	-	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
14	2	77,711	288	54	20	10	372	276,404	516	246	86,573	24,704	-	-	-	20
1	-	6,200	319	13	-	-	332	67,863	-	-	-	-	-	-	-	21
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
92	14	316,752	2,292	402	41	30	2,765	1,291,464	3,431	1,207	593,896	138,691	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
319	53	668,987	7,840	3,869	407	378	12,494	2,808,277	3,431	1,207	593,896	138,691	155	59	7,179	-

II. Agencies of Production, 1917, —Part 2. In Fish Canning and Preserving:
(b) Employees on Wages by Months.

	Province	Estab- lish- ments	January		February		March		April		May		June	
			Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
			No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1	Nova Scotia—													
2	Lobster canneries	171	296	152	152	78	162	122	905	608	1,624	1,380	1,397	1,209
3	Clam and other canneries	4	—	—	—	—	—	—	—	26	30	29	41	
	Fish and smoke houses	80	364	13	336	9	353	10	409	13	615	28	758	45
	Total	255	669	165	488	87	515	132	1,314	621	2,265	1,438	2,184	1,295
4	Prince Edward Island—													
5	Lobster canneries	197	25	1	44	1	58	2	390	129	1,490	1,047	1,491	911
6	Clam and other canneries	3	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	13	—	—	—	—	5	—	16	6	38	6	39	6
	Total	213	25	1	44	1	63	2	406	135	1,528	1,053	1,530	917
7	New Brunswick—													
8	Lobster canneries	194	32	20	35	5	57	8	570	177	1,267	1,211	1,274	1,299
9	Sardine canneries	2	23	18	34	18	108	65	152	134	183	144	201	189
10	Clam and other canneries	5	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	110	41	1	45	1	57	1	136	6	275	24	228	29
	Total	311	116	39	114	24	222	74	858	317	1,725	1,379	1,703	1,517
11	Quebec—													
12	Lobster canneries	48	3	1	5	1	10	1	43	1	309	357	336	371
13	Salmon canneries	2	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	44	38	16	32	16	41	16	93	16	274	17	409	23
	Total	94	41	17	37	17	51	17	136	17	583	374	745	394
14	British Columbia—													
15	Salmon canneries	87	411	70	410	33	929	31	1,741	182	1,163	237	2,308	376
16	Whale oil factory	1	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	21	354	46	401	50	192	30	18	10	19	1	19	12
	Total	109	765	116	811	83	1,121	61	1,759	192	1,182	238	2,327	388
	Totals for Canada	982	1,607	338	1,494	212	1,972	286	4,473	1,282	7,283	4,482	8,489	4,511

In addition to these numbers there were also in British Columbia 4,638 workers under the contract system, with regard to which we have no details of employment.

II. Agencies of Production—Part 2. In Fish Canning and Preserving:
(b) Employees on Wages by Months—*Concluded*.

	Province.	Estab- lish- ments	July		August		September		October		November		December.	
			Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
			No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1	Nova Scotia—													
2	Lobster canneries	171	691	460	350	137	318	101	165	17	161	11	193	46
3	Clam and other canneries	4	17	30	—	—	—	—	1	—	1	—	—	—
	Fish and smoke houses	80	740	29	699	42	692	33	686	47	605	49	570	37
	Total	255	1,448	519	1,049	179	1,010	134	852	64	767	69	763	83
4	Prince Edward Island—													
5	Lobster canneries	197	449	202	680	453	441	328	95	28	61	16	30	2
6	Clam and other canneries	3	4	2	7	5	7	7	4	4	8	—	8	—
	Fish and smoke houses	13	51	8	41	7	48	7	29	—	22	—	20	—
	Total	213	504	212	728	465	496	342	128	32	91	16	58	2
7	New Brunswick—													
8	Lobster canneries	194	579	521	400	477	253	257	55	24	41	4	39	8
9	Sardine canneries	2	193	199	210	192	227	182	177	165	169	121	124	89
10	Clam and other canneries	5	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	110	221	26	211	16	202	21	167	15	137	6	76	7
	Total	311	993	746	821	685	682	460	399	204	347	131	239	104
11	Quebec—													
12	Lobster canneries	48	240	238	84	36	36	16	12	7	7	4	6	1
13	Salmon canneries	2	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	44	419	26	440	22	438	22	339	16	245	16	118	15
	Total	94	659	261	524	58	474	38	351	23	252	20	124	16
14	British Columbia—													
15	Salmon canneries	87	2,843	564	2,665	489	1,194	500	1,775	329	819	129	399	21
16	Whale oil factory	1	—	—	—	—	—	—	—	—	—	—	—	—
	Fish and smoke houses	21	18	13	25	1	80	12	398	47	538	61	490	56
	Total	109	2,861	577	2,690	490	1,274	512	2,173	376	1,357	190	889	77
	Totals for Canada	982	6,465	2,313	5,812	1,877	3,936	1,486	3,993	699	2,814	417	2,073	282

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(c) Time in Operation and Hours Worked.

	Province	Establish- ments	Average number of hours worked		Days in operation				
			Per day	Per week	Full time	$\frac{3}{4}$ time	$\frac{1}{2}$ time	Less than half time	Idle
		NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
1	Nova Scotia—								
2	Lobster canneries.....	171	9	57	15,075	1,302	476	471	34,660
3	Clam and other canneries....	4	10	60	253	—	—	—	963
	Fish and smoke houses.....	80	9	58	14,702	568	385	502	8,163
	Total	255	9	58	30,030	1,870	861	973	43,786
	Prince Edward Island—								
4	Lobster canneries.....	197	9	57	15,740	90	473	16	43,569
5	Clam and other canneries....	3	10	60	308	—	10	15	579
6	Fish and smoke houses.....	13	9	60	1,840	—	—	—	2,112
	Total	213	9	57	17,888	90	483	31	46,260
	New Brunswick—								
7	Lobster canneries.....	194	9	56	14,924	220	413	496	42,923
8	Sardine canneries.....	2	9	58	1,331	89	64	20	624
9	Clam and other canneries....	5	9	56	—	—	—	—	—
10	Fish and smoke houses.....	110	9	56	17,775	210	508	465	14,481
	Total	311	9	56	34,030	519	985	982	58,028
	Quebec—								
11	Lobster canneries.....	48	9	58	4,535	64	97	108	10,396
12	Salmon canneries.....	2	9	60	—	—	—	—	—
13	Fish and smoke houses.....	44	9	60	5,218	680	649	771	6,058
	Total	94	9	59	9,753	744	746	879	16,454
	British Columbia—								
14	Salmon canneries.....	87	9	57	13,850	112	292	155	12,039
15	Whale oil factory.....	1	9	58	—	—	—	—	—
16	Fish and smoke houses.....	21	9	58	2,955	75	99	—	3,255
	Total	109	9	57	16,805	187	391	155	15,294
	Totals for Canada	982	9	57	108,506	3,410	3,466	3,020	179,822

9 GEORGE V, A. 1919

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day.

	Province	No. of establishments	Under \$3				Total
			16 years & over		Under 16 years		
			Male	Female	Male	Female	
			no.	no.	no.	no.	no.
	Nova Scotia—						
1	Lobster canneries.....	171	—	2	—	—	-2
2	Clam and other canneries.....	4	—	—	—	—	—
3	Fish and smoke houses.....	80	—	3	—	—	3
	Total	255	—	5	—	—	5
	Prince Edward Island—						
4	Lobster canneries.....	197	15	1	11	4	31
5	Clam and other canneries.....	3	—	—	—	—	—
6	Fish and smoke houses.....	13	—	—	—	—	—
	Total	213	15	1	11	4	31
	New Brunswick—						
7	Lobster canneries.....	194	11	22	1	12	46
8	Sardine canneries.....	2	—	—	—	—	—
9	Clam and other canneries.....	5	—	—	—	—	—
10	Fish and smoke houses.....	110	—	—	—	—	—
	Total	311	11	22	1	12	46
	Quebec—						
11	Lobster canneries.....	48	10	36	2	3	51
12	Salmon canneries.....	2	—	—	—	—	—
13	Fish and smoke houses.....	44	3	—	—	—	3
	Total	94	13	36	2	3	54
	British Columbia—						
14	Salmon canneries.....	87	—	—	—	—	—
15	Whale oil factory.....	1	—	—	—	—	—
16	Fish and smoke houses.....	21	—	—	—	—	—
	Total	109	—	—	—	—	—
	Total for Canada.....	982	39	64	14	19	136

	Province	No. of establishments	\$6 but under \$7				Total
			16 years & over		under 16 years		
			Male	Female	Male	Female	
			no.	no.	no.	no.	no.
	Nova Scotia—						
1	Lobster canneries.....	171	86	111	3	2	202
2	Clam and other canneries.....	4	5	6	—	—	11
3	Fish and smoke houses.....	80	10	2	—	—	12
	Total	255	101	119	3	2	225
	Prince Edward Island—						
4	Lobster canneries.....	197	160	151	9	1	321
5	Clam and other canneries.....	3	—	—	—	—	—
6	Fish and smoke houses.....	13	6	4	—	—	10
	Total	213	166	155	9	1	331
	New Brunswick—						
7	Lobster canneries.....	194	43	122	10	3	178
8	Sardine canneries.....	2	—	6	—	4	10
9	Clam and other canneries.....	5	—	—	—	—	—
10	Fish and smoke houses.....	110	9	5	—	—	14
	Total	311	52	133	10	7	202
	Quebec—						
11	Lobster canneries.....	48	11	47	—	—	58
12	Salmon canneries.....	2	—	—	—	—	—
13	Fish and smoke houses.....	44	—	—	—	—	—
	Total	94	11	47	—	—	58
	British Columbia—						
14	Salmon canneries.....	87	7	15	5	8	35
15	Whale oil factory.....	1	—	—	—	—	—
16	Fish and smoke houses.....	21	11	—	—	—	11
	Total	109	18	15	5	8	46
	Total for Canada.....	982	348	469	27	18	862

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—Continued.

\$3 but under \$4				\$4 but under \$5					\$5 but under \$6					
16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total
Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
54	125	50	45	274	72	309	25	20	426	59	152	11	2	224
-	-	-	-	-	-	5	-	-	5	-	25	-	5	30
2	6	6	-	14	-	6	3	-	9	9	24	-	-	33
56	131	56	45	288	72	320	28	20	440	68	201	11	7	287
73	141	79	68	361	56	146	13	7	222	89	89	7	1	186
-	-	-	-	-	2	-	-	-	2	-	-	-	-	-
-	3	-	-	3	4	-	-	-	4	-	2	-	-	2
73	144	79	28	364	62	146	13	7	228	89	91	7	1	188
65	198	22	74	359	33	156	11	20	220	46	113	4	3	166
-	-	-	-	-	-	-	-	-	-	-	30	-	-	30
7	-	-	-	7	11	7	-	-	18	13	-	-	-	13
72	198	22	74	366	44	163	11	20	238	59	143	4	3	209
-	24	3	9	36	5	17	1	-	23	13	40	1	6	60
-	-	-	-	-	-	16	1	-	17	5	6	-	-	11
-	24	3	9	36	5	33	2	-	40	18	46	1	6	71
20	6	-	-	26	10	9	-	2	21	13	2	-	5	20
-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
20	6	-	-	26	10	9	-	2	21	15	2	-	5	22
221	503	160	196	1,080	193	671	54	49	967	249	483	23	22	777

\$7 but under \$8				\$8 but under \$9					\$9 but under \$10					
16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total	16 years & over		Under 16 years		Total
Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.
123	70	3	9	205	138	60	6	-	204	142	129	1	-	272
-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
19	2	3	-	24	36	2	-	-	38	72	5	-	-	77
142	72	6	9	229	174	62	6	-	242	215	134	1	-	350
64	64	18	-	146	170	33	4	-	207	168	46	3	1	218
-	2	-	-	2	-	-	-	-	-	3	-	-	-	3
3	-	-	-	3	4	-	-	-	4	1	-	-	-	1
67	66	18	-	151	174	33	4	-	211	172	46	3	1	232
106	71	2	11	190	75	101	1	15	192	126	143	19	1	289
-	6	-	-	6	-	24	-	-	24	20	18	-	-	38
5	7	-	-	12	21	1	-	-	22	37	6	-	-	43
111	84	2	11	208	96	126	1	15	238	183	167	19	1	370
-	68	2	-	70	24	2	-	-	26	43	28	-	6	77
8	-	-	-	8	19	1	-	-	20	11	-	-	-	11
8	68	2	-	78	43	3	-	-	46	54	28	-	6	88
46	10	-	-	56	23	-	10	15	48	12	127	2	-	141
12	-	-	-	12	14	11	1	-	26	20	8	-	-	28
58	10	-	-	68	37	11	11	15	74	32	135	2	-	169
386	300	28	20	734	524	235	22	30	811	656	510	25	8	1,199

9 GEORGE V, A. 1919

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—*Continued.*

Province	No. of establishments	\$10 but under \$12				Total	\$12 but under \$15				Total
		16 yrs. & over		under 16 years			16 yrs. & over		Under 16 year		
		Male	Female	Male	Female		Male	Female	Male	Female	
Nova Scotia—		no.	no.	no.	no.	no.	no.	no.	no.	no.	
1 Lobster canneries.....	171	272	37	1	-	310	239	39	6	-	284
2 Clam and other canneries.....	4	7	-	-	-	7	17	-	-	-	17
3 Fish and smoke houses.....	80	77	-	-	-	77	328	-	-	-	328
Total.....	255	356	37	1	-	394	581	39	6	-	629
Prince Edward Island—											
4 Lobster canneries.....	197	166	27	-	-	193	117	35	10	1	163
5 Clam and other canneries.....	3	5	-	-	-	5	2	-	-	-	2
6 Fish and smoke houses.....	13	13	-	-	-	13	12	-	-	-	12
Total.....	213	184	27	-	-	211	131	35	10	1	177
New Brunswick—											
7 Lobster canneries.....	194	188	76	-	3	267	238	55	-	-	293
8 Sardine canneries.....	2	24	65	-	-	89	15	3	-	-	18
9 Clam and other canneries.....	5	66	6	-	-	72	55	-	-	-	55
10 Fish and smoke houses.....	110	66	6	-	-	72	55	-	-	-	55
Total.....	311	278	147	-	3	428	308	58	-	-	366
Quebec—											
11 Lobster canneries.....	48	76	2	3	3	84	36	4	2	-	42
12 Salmon canneries.....	2	-	-	-	-	2	-	-	-	-	2
13 Fish and smoke houses.....	44	127	-	5	-	132	68	-	-	-	68
Total.....	94	203	2	8	3	216	104	4	2	-	110
British Columbia—											
14 Salmon canneries.....	87	34	57	23	-	114	245	53	-	-	298
15 Whale oil factory.....	1	73	24	-	-	97	149	11	-	-	160
16 Fish and smoke houses.....	21	73	24	-	-	97	149	11	-	-	160
Total.....	109	107	81	23	-	211	394	64	-	-	458
Totals for Canada	952	1,128	294	32	6	1,469	1,521	209	18	1	1,740

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· II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:

(d) Classification of Wage-earners according to weekly wages as at date of December 15 or nearest representative pay-day—*Concluded*.

\$15 but under \$20				Total	\$20 but under \$25				Total	\$25 and over				Total
16 yrs. & over		Under 16 years			16 yrs. & over		Under 16 years			16 yrs. & over		Under 16 years		
Male	Female	Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	no.	
110	11	-	2	123	72	-	-	-	72	27	-	-	-	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
112	-	-	-	112	12	-	-	-	12	8	-	-	-	8
222	11	-	2	235	84	-	-	-	84	35	-	-	-	35
98	16	3	4	121	38	7	1	3	49	55	9	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
4	-	-	-	4	-	-	-	-	-	-	-	-	-	6
102	16	3	4	125	38	7	1	3	49	55	9	-	-	64
119	18	-	-	137	74	2	-	-	76	22	-	-	-	22
116	-	-	-	116	10	-	-	-	10	-	-	-	-	10
39	-	-	-	39	8	-	-	-	8	-	-	-	-	8
274	18	-	-	292	92	2	-	-	94	22	-	-	-	22
16	-	-	-	16	2	-	-	-	2	15	8	-	-	23
9	-	-	-	9	4	-	-	-	4	4	-	-	-	4
25	-	-	-	25	6	-	-	-	6	19	8	-	-	27
576	32	-	-	608	492	34	-	-	526	253	-	-	-	253
160	1	-	-	161	60	2	-	-	62	60	-	-	-	60
736	33	-	-	769	552	36	-	-	588	313	-	-	-	313
1,359	78	3	6	1,446	772	45	1	3	821	444	17	-	-	461

9 GEORGE V, A. 1919

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (e) Housing of Employees.

Province	Establishments reporting	Houses		Rooms		Value of Houses	
		Total	Average per house	Total	Average per house	Total value	Average value per house
	No.	No.	No.	No.	\$	\$	
NOVA SCOTIA.							
1 Lobster canneries	54	96	388	4	34,285	357	
2 Clam and other canneries	1	—	—	—	—	—	
3 Fish and smoke houses	5	9	22	2	7,300	811	
Total	60	105	410	3	41,585	396	
PRINCE EDWARD ISLAND.							
4 Lobster canneries	80	144	498	3	34,975	242	
5 Fish and smoke houses	2	—	—	—	—	—	
Total	82	144	498	3	34,975	242	
NEW BRUNSWICK.							
6 Lobster canneries	80	118	435	3	57,925	490	
7 Sardine canneries	2	—	—	—	—	—	
8 Clam and other canneries	2	76	458	6	52,750	694	
9 Fish and smoke houses	10	11	48	4	3,825	347	
Total	94	205	941	4	114,500	558	
QUEBEC.							
10 Lobster canneries	10	13	62	6	9,350	719	
11 Fish and smoke houses	24	31	113	3	13,200	425	
Total	34	44	175	4	22,550	512	
BRITISH COLUMBIA							
12 Salmon canneries	48	652	2,777	4	223,645	343	
13 Whale oil factory	1	—	—	—	—	—	
14 Fish and smoke houses	7	25	160	6	14,200	568	
Total	55	677	2,937	4	237,845	351	
Total for Canada	325	1,175	4,961	4	451,455	384	

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving: (f) Fuel Used.

Province	Es-tab-lish-ments	Bituminous coal (slack)		Bituminous coal (lump)		Bituminous coal (run of mine)		Anthracite coal (lump)		Anthracite coal (dust or slack)		Coke	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	No.	Ton	\$	Ton	\$	Ton	\$	Ton	\$	Ton	\$	Ton	\$
NOVA SCOTIA.													
1 Lobster canneries	171	85	683	705	4,981	1,793	12,906	29	334	33	332	6	66
2 Clam and other canneries	4	—	—	5	40	—	—	—	—	—	—	—	—
3 Fish and smoke houses	80	68	480	14	77	2,713	15,726	519	6,229	—	—	—	—
Total	255	153	1,163	721	5,098	4,506	28,632	548	6,563	33	332	6	66
PRINCE EDWARD ISLAND.													
4 Lobster canneries	197	177	1,649	176	1,482	692	5,799	49	438	4	44	—	—
5 Clam and other canneries	3	2	16	—	—	—	—	—	—	—	—	—	—
6 Fish and smoke houses	13	—	—	—	—	5	40	—	—	—	—	—	—
Total	213	179	1,665	176	1,482	697	5,839	49	438	4	44	—	—
NEW BRUNSWICK.													
7 Lobster canneries	194	42	381	78	671	73	607	8	57	—	—	—	—
8 Sardine canneries	2	90	486	—	—	2,746	19,822	—	—	—	—	—	—
9 Clam and other canneries	5	—	—	—	—	—	—	—	—	—	—	—	—
10 Fish and smoke houses	110	—	—	—	—	—	—	—	—	—	—	—	—
Total	311	132	867	78	671	2,819	20,429	8	57	—	—	—	—

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(f) Fuel Used—*Concluded.*

Province	Es- tab- lish- ments	Bituminous coal (slack)		Bituminous coal (lump)		Bituminous coal (run of mine)		Anthracite coal (lump)		Anthracite coal (dust or slack)		Coke	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	No.	Ton	\$	Ton	\$	Ton	\$	Ton	\$	Ton	\$	Ton	\$
QUEBEC.													
11 Lobster canneries.....	48	85	819	344	3,118	163	1,205	13	140	35	350	-	-
12 Salmon canneries.....	2	-	-	-	-	-	-	-	-	-	-	-	-
13 Fish and smoke houses.....	44	10	120	20	160	10	75	-	-	-	-	-	-
Total.....	94	95	939	364	3,278	173	1,280	13	140	35	350	-	-
BRITISH COLUMBIA.													
14 Salmon canneries.....	87	1,236	6,975	13,304	71,196	2,191	21,187	100	650	-	-	-	-
15 Whale oil factory.....	1	-	-	-	-	-	-	-	-	-	-	-	-
16 Fish and smoke houses.....	21	-	-	5	45	87	508	-	-	-	-	-	-
Total.....	109	1,236	6,975	13,309	71,241	2,281	21,695	100	650	-	-	-	-
Totals for Canada.....	982	1,795	11,609	14,651	81,770	10,476	77,875	718	7,848	72	736	6	66

Province	Es- tab- lish- ments report- ing	Gasoline		Oil (fuel)		Wood		Gas		Other Fuel		Totals	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	No.	Gal.	\$	Gal.	\$	Cord	\$	1,000 ft.	\$	\$	\$	Quantity	Value
NOVA SCOTIA.													
1 Lobster canneries.....	171	43,340	14,654	1,212	203	1,692	6,967	-	-	-	-	-	41,126
2 Clam and other canneries.....	4	467	186	-	-	55	165	-	-	-	-	-	391
3 Fish and smoke houses.....	80	16,119	5,454	180	35	308	1,323	-	-	-	5	-	29,329
Total.....	255	59,926	20,294	1,392	238	2,055	8,455	-	-	-	5	-	70,846
PRINCE EDWARD ISLAND.													
4 Lobster canneries.....	197	38,973	14,095	3,078	1,078	2,661	9,290	-	-	-	11	-	33,886
5 Clam and other canneries.....	3	95	37	-	-	30	100	-	-	-	-	-	153
6 Fish and smoke houses.....	13	988	384	200	65	15	38	-	-	-	-	-	527
Total.....	213	40,056	14,516	3,278	1,143	2,706	9,428	-	-	-	11	-	34,566
NEW BRUNSWICK.													
7 Lobster canneries.....	194	25,633	10,118	334	86	3,236	11,362	-	-	-	-	-	23,282
8 Sardine canneries.....	2	-	-	-	-	-	-	-	-	-	-	-	-
9 Clam and other canneries.....	5	6,100	2,440	-	-	165	885	-	-	-	16	-	23,649
10 Fish and smoke houses.....	110	14,084	4,912	585	231	1,263	7,194	-	-	-	213	-	12,550
Total.....	311	45,817	17,470	919	317	4,664	19,441	-	-	-	229	-	59,481
QUEBEC.													
11 Lobster canneries.....	48	9,945	2,789	1,325	274	486	2,434	-	-	-	-	-	11,129
12 Salmon canneries.....	2	-	-	-	-	-	-	-	-	-	-	-	-
13 Fish and smoke houses.....	41	990	376	500	100	120	425	-	-	-	-	-	1,256
Total.....	91	10,935	3,165	1,825	374	606	2,859	-	-	-	-	-	12,385
BRITISH COLUMBIA.													
14 Salmon canneries.....	87	121,923	39,113	228,011	25,658	7,240	26,040	-	-	-	903	-	191,722
15 Whale oil factory.....	1	-	-	-	-	-	-	-	-	-	-	-	-
16 Fish and smoke houses.....	21	28,100	7,366	3,250	650	300	1,770	-	-	-	-	-	10,339
Total.....	109	150,023	46,479	231,261	26,308	7,540	27,810	-	-	-	903	-	202,061
Totals for Canada.....	982	306,757	101,924	238,675	28,350	17,571	67,993	-	-	-	1,148	-	379,339

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 II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
 (g) Power Employed.

	Province	Establish- ments	Power Owned			
			Steam Engines			
			No. of Units	Total H.P. according to mfrs' rating	Total H.P. actually employed	
		NO.	NO.	NO.	NO.	
	Nova Scotia—					
1	Lobster canneries.....	171	26	209	204	
2	Clam and other canneries.....	4	1	5	5	
3	Fish and smoke houses.....	80	8	745	470	
	Total	255	35	959	679	
	Prince Edward Island—					
4	Lobster canneries.....	197	47	462	457	
5	Clam and other canneries.....	3	-	-	-	
6	Fish and smoke houses.....	13	-	-	-	
	Total	213	47	462	457	
	New Brunswick—					
7	Lobster canneries.....	194	25	160	160	
8	Sardine canneries.....	2	10	367	296	
9	Clam and other canneries.....	5	-	-	-	
10	Fish and smoke houses.....	110	4	32	32	
	Total	311	39	559	488	
	Quebec—					
11	Lobster canneries.....	48	2	22	13	
12	Salmon canneries.....	2	-	-	-	
13	Fish and smoke houses.....	44	-	-	-	
	Total	94	2	22	13	
	British Columbia—					
14	Salmon canneries.....	87	128	2,575	2,258	
15	Whale oil factory.....	1	-	-	-	
16	Fish and smoke houses.....	21	-	-	-	
	Total	109	128	2,575	2,258	
	Totals for Canada	982	251	4,577	3,895	

	Province	Establish- ments	Power Owned—con.					
			Water Motors		Other Power			
			No. of Units	Total H.P. according to mfrs' rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfrs' rating	Total H.P. actually employed
		NO.	NO.	NO.	NO.	NO.	NO.	
	Nova Scotia—							
1	Lobster canneries.....	171	-	-	-	1	15	15
2	Clam and other canneries.....	4	-	-	-	-	-	-
3	Fish and smoke houses.....	80	-	-	-	4	380	380
	Total	255	-	-	-	5	395	395
	Prince Edward Island—							
4	Lobster canneries.....	197	-	-	-	2	17	17
5	Clam and other canneries.....	3	-	-	-	-	-	-
6	Fish and smoke houses.....	13	-	-	-	-	-	-
	Total	213	-	-	-	2	17	17
	New Brunswick—							
7	Lobster canneries.....	194	-	-	-	1	2	2
8	Sardine canneries.....	2	-	-	-	-	-	-
9	Clam and other canneries.....	5	-	-	-	-	-	-
10	Fish and smoke houses.....	110	-	-	-	-	-	-
	Total	311	-	-	-	1	2	2
	Quebec—							
11	Lobster canneries.....	48	-	-	-	-	-	-
12	Salmon canneries.....	2	-	-	-	-	-	-
13	Fish and smoke houses.....	44	-	-	-	-	-	-
	Total	94	-	-	-	-	-	-
	British Columbia—							
14	Salmon canneries.....	87	4	63	58	-	-	-
15	Whale oil factory.....	1	-	-	-	-	-	-
16	Fish and smoke houses.....	21	-	-	-	-	-	-
	Total	108	4	63	58	-	-	-
	Totals for Canada	982	4	63	58	8	414	414

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving:
(g) Power Employed—*Concluded.*

Power Owned—con.								
Gas Engines			Gasoline Engines			Water Wheels		
No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of Units	Total H.P. according to mfr's rating	Total H.P. actually employed
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
4	8	8	117	578	578	-	-	-
-	-	-	3	15	15	-	-	-
-	-	-	9	50	50	-	-	-
4	8	8	129	643	643	-	-	-
-	-	-	236	1,140	1,133	9	45	45
-	-	-	2	5	5	-	-	-
-	-	-	10	49	49	-	-	-
-	-	-	248	1,194	1,187	9	45	45
8	75	75	116	667	658	1	8	8
-	-	-	7	46	46	-	-	-
8	53	53	99	754	742	6	46	46
16	128	128	222	1,467	1,446	7	54	54
1	2	2	15	96	96	-	-	-
-	-	-	6	37	32	-	-	-
1	2	2	21	133	128	-	-	-
4	103	68	45	648	557	32	1,219	1,060
4	75	50	6	95	65	-	-	-
8	178	118	51	743	622	32	1,319	1,060
29	316	256	671	4,180	4,026	48	1,318	1,159

Power Owned—concluded.			Power Rented					
Electric Motors			Electric Motors			Other power		
No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed	No. of units	Total H.P. according to mfr's rating	Total H.P. actually employed
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
7	71	56	1	2	2	-	-	-
7	71	56	1	2	2	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
1	10	8	12	148	134	4	50	45
-	-	-	20	380	380	-	-	-
1	10	8	32	528	511	4	50	45
8	81	64	33	530	516	4	50	45

II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving.

(b) MISCELLANEOUS EXPENSES.

Province		Establishments	Rent of offices, works, and machinery	Rent of power	Insurance
		NO.	\$	\$	\$
Nova Scotia—					
1	Lobster canneries	171	2,580	—	8,758
2	Clam and other canneries	4	—	—	260
3	Fish and smoke houses	80	40,630	24	10,278
	Total	255	43,199	24	19,296
Prince Edward Island—					
4	Lobster canneries	197	3,122	—	1,050
5	Clam and other canneries	3	—	—	—
6	Fish and smoke houses	13	195	—	57
	Total	213	3,317	—	1,107
New Brunswick—					
7	Lobster canneries	194	1,860	—	2,971
8	Sardine canneries	2	481	—	3,246
9	Clam and other canneries	5	—	—	—
10	Fish and smoke houses	110	580	—	1,834
	Total	311	3,921	—	8,051
Quebec—					
11	Lobster canneries	48	500	—	1,884
12	Salmon canneries	2	—	—	—
13	Fish and smoke houses	44	1,151	—	7,488
	Total	94	1,651	—	9,372
British Columbia—					
14	Salmon canneries	87	28,621	4,390	150,903
15	Whale oil factory	1	—	—	—
16	Fish and smoke houses	21	7,711	5,500	6,885
	Total	109	36,332	9,890	166,788
	Totals for Canada	982	87,420	9,914	204,614

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II. Agencies of Production, 1917—Part 2. In Fish Canning and Preserving.

(b) MISCELLANEOUS EXPENSES.

Taxes		Royalties use of patents, etc.	Advertising expenses	Travelling expenses	Ordinary repairs to buildings and machinery	All other sundry expenses	Total	
Internal Revenue, War, etc.	All other (Provincial, municipal, etc.)							
\$	\$	\$	\$	\$	\$	\$	\$	
2,591	5,502	179	474	5,909	17,766	59,662	103,410	1
-	-	-	50	100	-	99	509	2
3,923	4,518	-	948	10,487	20,162	3,367	94,337	3
6,514	10,020	179	1,472	16,496	37,928	63,128	198,256	
889	1,051	16	145	975	8,118	20,879	36,245	4
-	-	-	-	-	75	75	150	5
5	32	-	-	250	330	-	869	6
894	1,083	16	145	1,225	8,523	20,954	37,264	
518	3,044	111	100	3,029	9,937	9,507	31,077	7
5,941	1,271	-	5,400	-	28,281	23,019	67,639	8
88	1,156	-	28	300	5,817	2,652	12,455	9
6,547	5,471	111	5,528	3,329	44,035	35,178	111,171	10
240	905	-	-	2,417	3,443	3,157	12,476	11
20	3,874	-	5	320	5,940	8,717	27,515	12
260	4,779	-	5	2,737	9,383	11,874	39,991	13
22,000	92,944	2,904	2,837	20,732	275,901	1,134,013	1,744,335	14
959	7,376	-	1,000	6,797	12,241	35,069	83,538	15
23,049	100,320	2,904	3,837	27,529	288,142	1,169,082	1,827,873	16
37,264	121,673	3,210	10,987	51,316	388,011	1,300,216	2,214,555	

III. (1) SPECIAL LOBSTER FISHERY STATISTICS.

STATEMENTS showing, by districts and counties, the quantity of lobsters canned and shipped in shell, also the number of canneries and traps used in the industry since the year 1897.

LOBSTERS CANNED AND SHIPPED IN SHELL.

BAY OF FUNDY.

Year	St. John		Annapolis		Kings		Total	
	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell	1 lb. cans.	cwts. in shell.
1897.....	-	3,800	-	1,553	-	20	-	5,373
1898.....	-	6,390	-	1,535	-	187	-	8,112
1899.....	-	5,980	-	1,515	-	-	-	7,495
1900.....	-	6,080	-	1,838	-	-	-	7,918
1901.....	-	12,215	-	895	-	248	-	3,358
1902.....	-	2,114	-	1,545	-	500	-	4,159
1903.....	-	2,310	-	2,448	-	641	-	5,399
1904.....	-	1,848	-	362	-	810	-	3,020
1905.....	-	2,485	-	485	-	760	-	3,730
1906.....	-	31,184	-	1,560	-	854	-	4,298
1907.....	..	41,824	-	6,004	-	678	-	8,506
1908.....	-	52,068	-	5,533	-	679	-	8,280
1909-10.....	-	63,315	-	7,170	-	493	-	10,978
1910-11.....	-	71,430	-	2,985	-	244	-	4,659
1911-12.....	-	81,690	-	2,934	-	219	-	4,843
1912-13.....	-	92,237	-	1,146	-	128	-	3,511
1913-14.....	-	107,033	-	1,824	-	136	-	3,993
1914-15.....	-	117,703	-	1,767	-	196	-	3,666
1915-16.....	-	122,695	480	1,366	-	262	480	4,323
1916-17.....	-	137,011	-	1,104	-	217	-	3,332
1917.....	-	147,931	-	1,069	-	195	-	4,195
Totals.....	-	59,043	480	46,638	-	7,467	480	113,148

¹100 cwts. from Albert Co. ²200 cwts. from Albert Co. ³300 cwts. from Albert Co. ⁴400 cwts. from Albert Co. ⁵500 cwts. from Albert Co. ⁶300 cwts. from Albert Co. ⁷100 cwts. from Albert Co. ⁸120 cwts. from Albert Co. ⁹125 cwts. from Albert Co. ¹⁰90 cwts. from Albert Co. ¹¹90 cwts. from Albert Co. ¹²54 cwts. from Albert Co. ¹³51 cwts. from Albert Co. ¹⁴51 cwts. from Alberts Co.

DIGBY AND CHARLOTTE.

Year	Digby		Charlotte		Totals	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell
1897.....	27,072	113,521	101,904	15,470	128,976	128,991
1898.....	29,424	223,222	108,072	12,766	137,496	235,988
1899.....	27,408	20,794	105,696	11,125	133,104	31,919
1900.....	48,500	51,165	99,552	9,539	148,052	60,704
1901.....	129,735	67,091	109,440	8,732	239,175	75,823
1902.....	123,150	18,707	68,676	8,654	192,186	27,361
1903.....	131,226	19,681	99,800	7,180	231,026	26,861
1904.....	121,576	21,732	38,200	7,324	159,776	29,056
1905.....	186,614	19,100	90,240	9,775	276,854	28,875
1906.....	172,464	10,838	80,236	7,080	252,700	17,918
1907.....	153,298	7,845	54,412	7,077	207,710	14,922
1908.....	167,584	8,116	31,968	5,362	199,552	13,478
1909-10.....	113,780	8,810	32,640	7,231	146,420	15,942
1910-11.....	95,664	11,661	-	6,456	95,664	18,117
1911-12.....	121,776	10,864	-	6,969	121,776	17,833
1912-13.....	162,624	14,748	-	10,298	162,624	25,046
1913-14.....	128,544	12,278	-	9,808	128,544	22,086
1914-15.....	139,776	14,775	-	7,724	139,776	22,499
1915-16.....	139,680	14,427	-	6,591	139,680	21,018
1916-17.....	169,488	14,672	-	4,580	169,488	19,252
1917.....	138,000	9,005	-	4,754	138,000	13,759
Totals.....	2,527,743	693,052	1,020,836	174,396	3,548,579	867,448

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III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—Continued.

SOUTHWESTERN COAST OF NOVA SCOTIA.

Year	Lunenburg		Queens		Shelburne		Yarmouth		Total	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897.....	130,784	1,475	139,968	4,018	320,730	60,040	529,036	25,422	1,126,518	90,955
1898.....	148,128	1,053	160,464	3,616	439,968	55,150	653,976	18,100	1,402,536	77,919
1899.....	129,448	704	146,880	3,257	294,860	48,879	676,000	16,690	1,247,188	69,530
1900.....	154,640	545	89,276	3,010	434,512	48,480	673,000	17,451	1,351,428	69,486
1901.....	118,086	531	137,472	3,075	625,794	9,850	617,800	17,650	1,499,152	31,106
1902.....	135,775	643	83,506	680	543,370	44,562	1,027,200	34,320	1,789,851	80,205
1903.....	122,032	1,122	193,968	1,310	547,344	12,970	956,736	30,000	1,850,080	45,402
1904.....	117,670	1,151	164,880	2,834	621,562	12,580	1,122,768	31,892	2,026,880	48,457
1905.....	103,280	1,496	153,280	2,700	618,662	31,565	907,968	20,000	1,783,190	55,761
1906.....	124,460	1,906	91,920	3,245	610,316	24,556	807,520	22,100	1,634,216	51,807
1907.....	140,608	2,160	116,160	4,685	645,458	11,047	689,660	31,200	1,591,886	49,092
1908.....	139,776	1,123	141,000	3,393	573,008	23,876	597,936	33,883	1,451,720	62,275
1909-10.....	115,000	878	149,648	3,795	536,352	25,222	658,656	21,134	1,459,656	51,029
1910-11.....	106,176	411	103,728	4,130	463,920	16,543	610,080	36,548	1,283,904	57,632
1911-12.....	164,352	496	103,440	4,374	488,400	23,912	940,800	40,407	1,696,992	69,189
1912-13.....	42,960	3,754	100,512	2,776	406,080	18,748	692,736	14,841	2,242,288	40,119
1913-14.....	116,976	8,913	133,008	2,873	473,664	22,889	837,120	20,684	1,569,768	55,359
1914-15.....	57,312	2,204	77,088	2,522	416,976	18,913	666,384	23,753	1,217,760	47,392
1915-16.....	53,568	8,882	93,840	8,436	431,424	21,345	736,320	27,596	1,315,152	66,259
1916-17.....	56,256	1,564	119,904	1,564	366,528	14,120	765,312	20,943	1,308,000	38,191
1917.....	48,000	2,961	88,128	1,239	339,264	12,415	685,650	17,873	1,161,072	34,488
Totals.....	2,331,287	53,972	2,588,070	67,532	10,198,192	557,662	15,882,688	522,487	31,000,237	1,191,653

SOUTHEASTERN COAST OF NOVA SCOTIA AND CAPE BRETON.

Year	Halifax		Guysboro		Richmond		Total	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897.....	537,552	12,197	933,572	1,140	406,148	98	1,877,272	13,435
1898.....	590,352	18,063	915,956	811	368,530	552	1,874,838	19,426
1899.....	473,384	13,073	825,936	2,282	348,622	3,641	1,647,942	18,996
1900.....	480,520	9,222	901,028	3,930	406,152	3,308	1,787,700	16,460
1901.....	440,784	12,842	672,240	3,168	324,284	902	1,437,308	16,912
1902.....	416,854	12,305	588,496	2,392	189,970	2,883	1,195,320	17,580
1903.....	432,624	9,563	543,196	2,673	255,160	1,344	1,230,980	13,580
1904.....	453,624	13,810	533,852	2,009	270,152	1,283	1,257,628	17,102
1905.....	407,380	21,541	494,500	9,895	237,518	2,168	1,139,398	33,604
1906.....	379,632	7,141	487,220	2,551	151,656	2,176	1,018,508	11,868
1907.....	322,488	11,297	401,848	3,429	119,678	587	844,014	15,313
1908.....	363,360	3,709	402,116	3,600	164,880	496	930,356	7,805
1909-10.....	252,508	4,588	298,436	2,982	132,404	445	683,348	8,015
1910-11.....	295,248	4,832	343,824	3,691	173,520	586	812,592	9,109
1911-12.....	273,312	7,853	347,472	6,688	175,824	-	796,608	14,541
1912-13.....	226,080	10,963	361,440	3,769	195,120	459	782,640	15,191
1913-14.....	331,776	11,949	317,952	4,031	165,552	323	815,280	16,303
1914-15.....	338,160	5,583	240,720	3,907	103,152	-	682,032	9,490
1915-16.....	154,992	11,169	222,816	7,239	149,664	1,170	527,472	19,578
1916-17.....	156,336	9,769	261,609	6,511	191,040	1,276	608,976	17,556
1917.....	115,824	9,379	193,776	5,008	172,800	2,742	482,400	17,129
Totals.....	7,444,790	220,868	10,287,996	81,726	4,701,826	26,399	22,432,612	328,993

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III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—Continued.
EAST COAST, CAPE BRETON.

Year	Cape Breton		Victoria		Total	
	1 lb. cans	cwts in shell	1 lb. cans	cwts in shell	1 lb. cans	cwts in shell
1897	492,552	-	176,664	-	669,216	-
1898	413,308	4,000	134,516	-	547,824	4,000
1899	477,072	3,066	120,436	151	597,508	3,217
1900	586,512	2,517	144,216	90	730,728	2,247
1901	430,720	959	122,560	11	553,280	970
1902	188,980	1,376	90,364	-	279,344	1,376
1903	325,256	5,945	177,014	81	502,270	6,026
1904	389,366	2,912	216,312	70	605,678	2,982
1905	224,740	15,035	163,140	41	387,880	15,076
1906	234,608	10,422	137,208	10	371,816	10,432
1907	212,656	2,631	106,644	27	319,300	2,658
1908	271,280	2,175	93,456	23	364,736	2,198
1909-10	132,176	5,152	104,264	159	236,440	5,311
1910-11	256,080	1,432	148,032	36	404,112	1,468
1911-12	339,168	408	133,536	4	472,704	412
1912-13	331,776	55	138,624	20	470,400	75
1913-14	318,000	2,591	144,720	61	462,720	2,652
1914-15	265,056	49	112,368	-	377,424	49
1915-16	246,048	4,631	87,312	61	333,360	4,692
1916-17	281,040	103	154,560	26	435,600	129
1917	276,096	1,822	169,920	32	446,016	1,854
Totals	6,692,490	66,921	2,875,866	4,923	9,568,356	67,824

STRAIT COAST, NOVA SCOTIA.

Year.	Cumberland		Colchester		Pictou		Antigonish		Inverness		Total	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell
1897	490,952	-	20,688	-	495,816	165	207,860	-	298,872	33	1,514,188	198
1898	505,524	24	14,400	-	417,236	-	164,256	-	259,256	-	1,355,672	24
1899	489,168	-	20,208	-	419,376	410	130,848	-	257,756	-	1,317,356	410
1900	399,000	72	36,722	-	500,832	150	158,036	-	250,834	688	1,345,424	910
1901	488,352	40	39,120	-	479,080	110	136,128	-	240,864	1,441	1,383,548	1,591
1902	435,792	38	49,872	-	413,184	190	128,256	-	222,075	761	1,249,179	989
1903	447,648	315	33,552	-	462,432	-	166,032	-	329,492	493	1,439,156	808
1904	402,216	130	37,248	-	457,920	-	175,816	-	272,492	938	1,345,692	1,068
1905	375,936	405	36,480	-	512,740	-	182,384	-	312,526	660	1,420,066	1,065
1906	363,972	193	33,264	-	470,536	4	137,328	-	393,712	400	1,398,812	597
1907	463,296	154	38,976	-	432,912	-	171,888	-	254,756	1,535	1,361,828	1,689
1908	515,325	187	53,856	-	532,560	-	159,168	-	224,302	528	1,485,214	715
1909-10	511,152	230	-	-	472,320	20	156,810	-	160,916	882	1,301,198	1,132
1910-11	457,920	555	28,272	-	531,888	-	145,488	-	200,496	217	1,364,064	772
1911-12	506,832	475	23,424	-	548,640	25	184,128	-	280,800	-	1,543,824	500
1912-13	357,072	354	15,120	-	481,392	45	208,608	-	346,848	-	1,409,040	399
1913-14	392,016	627	19,776	-	347,504	20	215,616	-	302,064	-	1,276,976	547
1914-15	450,768	530	12,192	-	467,952	10	229,200	-	304,944	12	1,465,056	552
1915-16	474,240	503	8,304	-	426,720	51	219,504	-	329,424	228	1,458,192	782
1916-17	392,352	127	12,144	-	521,040	30	260,448	-	317,280	14	1,533,264	171
1917	360,144	182	1,008	26	135,644	106	238,656	-	293,328	42	1,028,780	356
Totals	9,274,680	5,041	534,626	26	9,527,724	1,336	3,776,458	-	5,883,041	8,872	28,996,529	15,275

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III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—Continued.

EAST COAST, NEW BRUNSWICK.

Year	Restigouche		Gloucester		Northumberland		Kent		Westmorland		Totals	
	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell	1 lb. cans	cwts. in shell
1897	37,400	360	1,351,400	570	108,600	130	414,100	305	400,000	1,420	2,311,500	2,785
1898	22,550	490	902,000	500	118,000	130	462,600	250	500,000	1,250	2,005,150	2,620
1899	26,000	220	680,700	650	107,200	200	443,110	500	808,400	1,290	2,071,410	2,860
1900	22,600	235	618,020	655	93,600	270	418,600	450	789,320	2,500	1,939,140	4,110
1901	20,400	1,150	568,200	640	75,500	280	325,000	358	743,800	4,250	1,732,900	6,658
1902	27,000	1,080	707,120	875	99,200	280	318,500	3,550	744,800	4,300	1,896,620	10,885
1903	37,072	1,475	792,040	1,150	123,500	400	363,260	730	721,000	4,300	2,036,872	8,055
1904	60,000	350	865,400	1,230	140,000	400	350,500	630	601,000	5,100	2,016,900	7,710
1905	28,000	260	877,000	1,150	187,600	400	437,600	2,750	629,000	1,700	2,159,200	6,260
1906	30,000	250	804,720	1,225	194,800	270	441,904	470	869,200	1,710	2,340,624	3,925
1907	38,000	310	948,500	1,050	200,000	250	488,500	440	1,000,500	1,459	2,676,600	3,500
1908	37,800	300	948,000	1,100	211,000	230	533,300	377	954,900	850	2,685,000	2,887
1909-10	28,280	1,265	718,840	1,130	220,100	285	374,300	2,712	705,500	3,250	2,047,020	8,642
1910-11	14,736	105	608,448	780	188,880	250	353,232	2,765	511,392	2,950	1,676,688	6,850
1911-12	16,800	46	670,944	500	218,016	250	387,744	230	514,368	1,496	1,807,872	2,512
1912-13	10,896	60	519,648	288	165,456	80	343,440	264	319,200	191	1,358,640	883
1913-14	11,904	60	340,128	444	154,800	60	296,256	205	377,040	4,106	1,180,128	4,875
1914-15	17,184	114	375,312	633	194,112	75	391,680	200	415,872	517	1,394,160	1,539
1915-16	18,768	94	468,248	836	243,504	50	419,624	798	304,848	628	1,449,992	2,406
1916-17	23,280	122	693,312	2,319	336,960	974	682,272	1,509	362,976	480	2,098,800	5,404
1917	35,712	143	777,264	2,001	419,616	4,404	613,296	2,054	244,464	3,316	2,090,352	11,918
Totals.....	565,182	8,469	15,236,544	19,726	3,800,444	9,658	8,858,818	12,547	12,514,580	47,084	40,975,568	97,484

PRINCE EDWARD ISLAND.

Year	Kings		Queens		Prince		Totals.	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897	775,236	-	508,005	-	1,183,441	-	2,466,682	-
1898	642,944	-	546,776	39	1,150,300	35	2,340,020	74
1899	778,260	-	545,948	12	1,096,936	34	2,421,144	46
1900	716,448	-	499,804	75	1,007,460	60	2,223,712	135
1901	751,692	-	520,992	-	1,113,586	32	2,386,070	32
1902	734,368	-	484,944	85	800,291	134	2,039,603	224
1903	903,024	-	557,952	260	874,424	115	2,335,400	400
1904	1,024,656	-	606,234	1,500	870,210	33	2,501,100	1,533
1905	931,248	-	742,624	50	508,752	300	2,182,624	350
1906	914,496	-	482,064	350	892,728	90	2,289,288	440
1907	1,027,008	-	674,544	300	1,137,937	420	2,839,489	720
1908	1,120,416	-	647,568	510	1,330,460	20	3,098,444	530
1909-10	904,752	-	448,848	300	902,298	1,550	2,255,898	1,850
1910-11	822,864	-	560,208	350	797,712	-	2,180,784	350
1911-12	847,776	-	610,464	621	1,023,024	12	2,481,264	633
1912-13	1,038,336	-	795,504	-	796,464	-	2,630,304	-
1913-14	695,040	-	399,312	-	689,280	-	1,783,632	-
1914-15	892,800	-	478,752	25	747,984	-	2,119,536	25
1915-16	811,920	-	458,592	20	762,432	167	2,032,944	167
1916-17	1,032,240	-	580,512	99	1,055,808	-	2,668,560	99
1917	1,122,192	-	522,672	112	1,331,136	-	2,976,000	112
Totals.....	18,507,716	-	11,672,319	4,738	20,072,463	3,002	50,232,498	7,740

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III. (1) Special Lobster Fishery Statistics.—Lobsters Canned and Shipped in Shell—*Concluded.*

MAGDALEN ISLANDS AND QUEBEC.

Year	Magdalen Islands		Gaspé		Bonaventure		North Shore		Totals	
	1 lb. cans	ewt. in shell	1 lb. cans	ewt. in shell	1 lb. cans	ewt. in shell	1 lb. cans	ewt. in shell	1 lb. cans	ewt. in shell
1897	703,656	-	226,552	-	64,666	94	41,325	-	1,036,202	94
1898	612,200	-	200,202	85	89,520	116	163,046	-	1,037,058	201
1899	639,500	-	190,354	-	92,628	125	136,676	-	1,059,658	125
1900	595,568	-	132,600	-	91,930	80	202,005	-	1,022,106	80
1901	449,518	-	62,548	-	72,936	70	210,169	-	825,171	70
1902	429,826	-	67,328	-	63,972	55	146,992	-	708,018	55
1903	666,208	-	104,004	18	60,300	90	147,922	-	973,434	108
1904	588,572	-	86,286	-	46,770	120	127,006	-	848,634	120
1905	885,646	-	97,720	-	72,370	183	90,678	-	1,148,412	183
1906	547,067	-	107,332	-	54,624	85	89,777	-	798,800	85
1907	388,109	-	104,928	-	62,592	90	64,094	-	819,723	90
1908	513,024	-	77,328	-	45,525	80	60,599	125	696,476	205
1909-10	683,186	-	109,968	75	59,528	373	85,928	600	941,620	1,048
1910-11	-	-	794,584	735	81,408	250	89,664	70	970,656	1,055
1911-12	827,568	60	118,890	45	52,608	145	87,120	119	1,058,096	360
1912-13	694,080	-	133,836	55	48,480	72	90,576	18	966,672	145
1913-14	615,600	-	58,080	40	40,320	30	77,280	30	791,280	100
1914-15	442,464	-	33,592	50	26,256	50	36,528	50	543,840	150
1915-16	443,376	-	56,496	14	28,800	55	35,424	15	564,096	84
1916-17	542,304	-	57,792	750	38,400	100	30,864	14	669,360	864
1917	471,792	-	54,768	595	17,664	159	32,640	4	576,864	753
Totals...	11,942,354	60	2,917,198	2,462	1,211,297	2,422	2,048,327	1,036	13,119,176	5,98

* Include pack from Magdalen Islands.

Lobster Canneries and Traps.

BAY OF FUNDY.

Year	St. John		Annapolis		Kings		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	-	10,900	-	7,925	-	-	-	18,825
1898	-	10,700	-	6,500	-	-	-	17,200
1899	-	13,290	-	3,550	-	-	-	16,750
1900	-	10,000	-	7,900	-	-	-	17,900
1901	-	10,000	-	4,525	-	947	-	15,472
1902	-	5,250	-	9,100	-	991	-	15,341
1903	-	5,090	-	7,800	-	1,064	-	13,954
1904	-	5,050	-	5,500	-	1,192	-	11,742
1905	-	119,650	-	-	-	1,252	-	20,902
1906	-	55,425	-	9,400	-	1,722	-	16,547
1907	-	34,905	-	11,755	-	1,875	-	18,535
1908	-	45,400	-	12,950	-	1,785	-	20,135
1909-10	-	44,455	-	15,850	-	1,725	-	22,030
1910-11	-	55,568	-	17,900	-	1,177	-	24,645
1911-12	-	55,345	-	12,420	-	1,177	-	18,942
1912-13	-	46,710	-	8,915	-	600	-	16,225
1913-14	-	46,727	-	9,500	-	630	-	16,857
1914-15	-	106,105	-	8,500	-	665	-	15,270
1915-16	-	117,045	-	9,875	-	955	-	17,925
1916-17	-	125,680	-	10,170	-	1,125	-	16,975
1917	-	137,100	-	10,550	-	1,400	-	19,050

¹ 200 in Albert Co. ² 300 in Albert Co. ³ 300 in Albert Co. ⁴ 500 in Albert Co. ⁵ 500 in Albert Co.
⁶ 600 in Albert Co. ⁷ 800 in Albert Co. ⁸ 200 in Albert Co. ⁹ 150 in Albert Co. ¹⁰ 150 in Albert Co.
¹¹ 200 in Albert Co. ¹² 250 in Albert Co. ¹³ 200 in Albert Co.

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III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Continued.*

DIGBY AND CHARLOTTE.

Year	Digby		Charlotte		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897.....	4	24,700	7	24,192	11	48,892
1898.....	7	31,110	8	23,059	15	54,169
1899.....	11	28,885	7	17,702	18	46,587
1900.....	9	30,274	12	19,461	21	49,735
1901.....	8	35,111	7	20,620	15	55,731
1902.....	11	29,120	9	18,189	20	47,309
1903.....	10	34,376	5	17,179	15	51,555
1904.....	10	34,029	4	18,900	14	52,929
1905.....	11	35,470	4	6,476	15	41,946
1906.....	12	35,470	4	18,536	16	53,796
1907.....	15	35,210	4	19,746	19	53,851
1908.....	16	36,548	4	19,615	20	56,163
1909-10.....	14	33,820	4	21,144	18	54,964
1910-11.....	16	37,900	—	20,872	16	78,572
1911-12.....	14	40,950	4	20,975	18	61,925
1912-13.....	14	45,550	4	20,100	18	65,650
1913-14.....	13	44,450	4	22,944	17	67,394
1914-15.....	15	44,450	—	25,458	15	69,908
1915-16.....	14	44,050	—	27,688	14	71,738
1916-17.....	13	44,550	—	28,085	13	72,635
1917.....	13	43,950	—	23,800	13	67,750

SOUTHWESTERN, NOVA SCOTIA.

Year	Lunenburg		Queens		Shelburne		Yarmouth		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897.....	7	14,230	8	12,478	9	82,085	9	30,250	33	139,043
1898.....	7	14,850	10	12,767	11	101,620	9	30,250	37	159,487
1899.....	6	12,000	13	12,700	12	101,320	11	23,150	42	149,170
1900.....	7	13,200	11	11,089	24	108,210	17	32,500	59	164,990
1901.....	6	15,220	7	15,231	25	109,200	22	37,200	60	176,851
1902.....	6	15,295	9	17,085	23	112,500	20	38,035	58	182,915
1903.....	6	16,910	9	19,345	21	109,400	19	40,810	55	186,465
1904.....	6	20,220	9	18,900	21	113,450	14	40,848	50	193,418
1905.....	5	20,870	9	19,000	21	42,700	15	40,855	50	123,425
1906.....	6	15,030	9	15,890	19	52,600	12	44,930	46	128,360
1907.....	7	19,000	8	17,800	16	74,500	14	45,150	45	156,480
1908.....	7	18,650	6	22,600	15	93,000	14	47,000	42	181,250
1909-10.....	6	25,100	6	23,200	17	100,000	15	47,000	44	195,300
1910-11.....	8	34,700	7	21,200	18	106,500	11	49,500	44	211,900
1911-12.....	7	33,300	6	27,100	19	113,800	16	68,955	48	243,155
1912-13.....	6	28,810	6	40,500	19	105,055	20	80,350	51	254,715
1913-14.....	7	31,635	8	42,200	19	111,512	21	88,545	55	273,892
1914-15.....	6	51,250	8	42,200	19	111,115	19	88,682	52	293,247
1915-16.....	6	63,800	8	43,300	18	118,390	19	91,810	51	317,290
1916-17.....	4	64,950	8	43,500	17	121,698	18	91,540	47	321,688
1917.....	3	64,950	3	42,000	15	108,844	16	87,300	37	303,094

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III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Continued.*

SOUTHEASTERN COAST, NOVA SCOTIA AND CAPE BRETON

Year	Halifax		Guysboro		Richmond		Total	
	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps.
1897	24	64,675	30	85,800	15	68,544	69	219,019
1898	22	64,210	34	118,100	15	40,670	71	222,980
1899	20	62,680	34	111,850	15	79,050	69	253,580
1900	22	89,650	32	125,575	20	51,980	74	267,205
1901	21	80,630	28	117,600	12	72,895	61	271,125
1902	20	76,625	27	97,800	10	41,080	57	215,505
1903	20	70,786	28	88,909	11	38,450	59	198,136
1904	20	77,783	29	85,160	11	39,900	60	202,843
1905	21	79,000	29	88,100	11	36,250	61	203,350
1906	19	74,050	38	70,700	11	46,050	68	190,800
1907	20	85,620	25	88,600	9	32,100	54	206,320
1908	20	91,140	27	102,100	11	40,715	58	233,955
1909-10	20	92,785	27	93,150	9	32,425	56	218,360
1910-11	19	77,378	25	100,305	9	42,938	53	220,621
1911-12	19	71,325	26	100,535	11	46,485	56	218,345
1912-13	12	73,065	17	104,900	10	54,500	39	232,465
1913-14	16	80,935	17	75,350	12	37,750	45	194,035
1914-15	17	62,685	15	79,500	9	27,400	41	169,585
1915-16	16	69,865	14	63,280	12	28,900	42	162,145
1916-17	9	75,417	14	64,795	11	27,700	34	167,912
1917	16	73,317	14	71,795	11	25,400	35	170,512

EAST COAST, CAPE BRETON

Year	Cape Breton		Victoria		Total	
	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps
1897	16	42,409	20	26,215	36	68,615
1898	14	43,700	18	18,175	32	61,875
1899	15	61,199	17	13,699	32	74,898
1900	13	46,551	20	13,217	33	59,568
1901	18	38,279	17	13,983	35	52,253
1902	12	39,050	12	15,550	24	54,600
1903	14	31,588	18	14,553	32	46,141
1904	12	29,890	17	14,256	29	44,146
1905	11	39,200	18	14,064	29	53,264
1906	15	33,369	14	16,553	29	49,913
1907	12	32,365	11	13,886	23	46,251
1908	12	31,686	10	14,224	22	45,910
1909-10	12	29,860	11	17,114	23	46,974
1910-11	15	24,092	17	14,350	32	38,442
1911-12	16	34,940	16	15,292	32	50,232
1912-13	14	35,890	17	15,695	31	51,585
1913-14	16	42,740	20	20,305	36	63,045
1914-15	14	40,080	20	19,900	34	59,980
1915-16	17	36,880	15	11,480	32	48,360
1916-17	17	39,805	17	16,210	34	56,015
1917	16	40,400	22	17,820	38	58,220

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III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—Continued.

STRAIT COAST OF NOVA SCOTIA

Year	Cumberland		Colchester		Pictou		Antigonish		Inverness		Total	
	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps
1897	24	31,500	1	1,200	26	44,550	5	16,100	20	49,960	76	143,310
1898	28	39,450	1	1,200	25	46,415	6	22,150	24	54,000	84	163,215
1899	31	45,265	1	1,500	28	43,175	6	26,160	27	55,000	93	171,100
1900	37	46,630	4	4,600	26	47,700	6	26,500	27	49,305	100	169,035
1901	38	47,250	3	4,400	27	49,480	6	19,250	20	41,100	94	161,480
1902	36	54,390	3	4,400	25	47,660	6	17,400	20	41,450	90	165,300
1903	37	49,250	3	4,000	21	43,700	6	16,800	19	37,320	86	151,070
1904	40	52,295	2	4,000	22	44,429	6	21,300	18	40,400	88	162,424
1905	37	48,500	2	3,000	23	54,959	6	21,150	18	47,400	86	175,069
1906	32	47,120	2	4,000	23	59,800	6	18,400	20	55,400	83	184,720
1907	31	47,804	2	4,300	23	61,550	6	18,060	18	47,900	80	179,614
1908	31	54,330	2	4,400	21	64,675	6	21,847	17	47,950	77	193,202
1909-10	35	60,835	1	—	19	62,200	6	21,750	19	35,651	80	180,436
1910-11	28	47,945	1	2,000	18	66,555	5	29,052	17	46,075	69	182,627
1911-12	32	52,073	1	2,500	19	72,875	6	22,800	18	39,540	76	189,788
1912-13	32	61,093	1	2,500	19	75,654	6	25,600	17	42,590	75	207,437
1913-14	32	59,093	2	4,625	19	80,975	7	27,000	22	30,142	82	201,835
1914-15	31	59,257	2	2,700	19	77,780	7	27,700	25	52,810	84	220,247
1915-16	34	56,423	2	2,000	19	55,706	7	35,300	26	46,415	88	155,844
1916-17	35	56,655	3	3,050	17	70,045	7	38,772	26	52,600	88	221,212
1917	34	51,290	3	2,900	23	80,761	7	36,800	24	54,515	91	226,266

EAST COAST, NEW BRUNSWICK

Year	Restigouche		Gloucester		Northumberland		Kent		Westmorland		Total	
	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps	Licens-ed Can-neries	Traps
1897	1	2,260	59	76,860	9	12,200	55	48,400	70	46,100	194	185,820
1898	2	3,260	60	80,700	12	13,000	56	53,000	61	58,000	191	209,960
1899	2	3,500	64	82,300	13	14,000	58	48,500	72	61,800	209	210,100
1900	2	4,100	67	85,300	16	15,300	55	52,700	85	60,000	225	217,400
1901	2	4,200	67	89,400	14	14,500	57	54,900	74	58,000	214	221,000
1902	2	4,200	64	91,400	14	14,700	35	37,000	74	59,000	189	206,300
1903	2	4,680	61	94,000	13	15,000	40	38,000	78	66,500	194	218,180
1904	3	5,100	63	101,000	13	15,000	44	43,500	79	68,000	292	232,600
1905	3	6,650	65	105,000	12	15,000	46	41,500	68	75,000	194	243,150
1906	3	5,650	67	101,800	12	16,500	45	39,000	66	79,200	193	242,150
1907	2	5,100	69	113,500	12	17,000	39	34,700	58	95,000	180	265,300
1908	2	6,600	70	111,500	11	18,500	41	54,500	59	95,700	183	286,800
1909-10	2	5,200	69	110,300	11	21,000	44	53,800	59	97,000	185	287,300
1910-11	1	4,200	71	108,900	12	22,500	42	56,500	59	97,400	185	289,500
1911-12	1	4,000	82	84,620	14	21,700	48	51,460	51	65,300	196	227,080
1912-13	1	3,000	95	100,270	15	24,880	42	52,050	41	78,210	194	258,410
1913-14	1	3,800	84	78,750	16	28,500	36	48,960	38	63,000	175	223,010
1914-15	2	3,350	78	70,070	15	27,900	35	47,600	37	73,200	167	222,120
1915-16	2	3,800	74	53,338	16	18,925	28	42,295	31	63,025	151	181,383
1916-17	2	3,800	85	62,320	20	27,191	27	55,680	27	53,750	161	202,741
1917	3	3,700	127	74,774	21	29,775	37	60,400	24	53,900	212	222,549

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III. (1) Special Lobster Fishery Statistics.—Lobster Canneries and Traps—*Concluded.*

PRINCE EDWARD ISLAND

Year	Kings		Queens		Prince		Total	
	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps
1897.....	50	75,880	63	49,800	107	90,453	220	216,153
1898.....	52	96,500	60	59,290	118	128,495	230	284,285
1899.....	55	90,630	67	67,000	118	125,434	240	283,114
1900.....	55	87,595	63	77,550	128	136,972	246	302,117
1901.....	54	95,310	62	72,500	109	113,070	225	280,880
1902.....	51	98,376	51	54,930	90	88,390	192	241,896
1903.....	53	101,775	51	57,680	86	93,740	190	253,195
1904.....	54	117,675	53	74,240	92	104,060	199	295,975
1905.....	52	111,050	55	78,880	89	94,030	196	283,960
1906.....	52	122,900	52	74,825	84	115,220	188	312,945
1907.....	49	118,500	51	64,500	81	122,970	184	305,970
1908.....	50	130,000	51	83,960	82	136,339	183	350,319
1909-10.....	51	129,700	50	78,000	86	152,725	187	360,505
1910-11.....	52	127,000	50	77,340	85	155,530	187	359,870
1911-12.....	49	118,000	53	82,140	83	139,200	185	339,340
1912-13.....	53	133,600	56	88,475	86	168,470	195	390,545
1913-14.....	60	145,600	59	94,027	78	177,120	197	416,747
1914-15.....	48	156,800	53	85,251	88	146,700	189	388,751
1915-16.....	49	135,400	45	61,254	78	98,250	172	294,904
1916-17.....	54	142,300	51	70,640	93	141,727	198	354,667
1917.....	54	134,400	51	70,280	101	144,473	209	349,153

MAGDALEN ISLANDS AND QUEBEC

Year	Magdalen Islands		Gaspé		Bonaventure		North Shore		Total	
	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps	Licens- ed Can- neries	Traps
1897.....	63	76,370	22	29,655	9	9,895	5	775	99	116,695
1898.....	88	99,383	29	35,230	9	14,295	28	13,460	154	162,470
1899.....	87	90,135	27	41,450	11	15,750	30	12,010	155	159,345
1900.....	100	85,065	26	29,350	13	16,600	20	6,970	159	134,985
1901.....	83	78,520	22	19,500	12	13,600	34	17,100	151	128,720
1902.....	43	56,500	14	7,950	12	11,170	24	16,450	93	92,070
1903.....	34	51,110	16	15,350	11	10,600	22	9,250	83	86,310
1904.....	45	58,200	15	15,500	11	11,600	20	7,620	91	92,920
1905.....	50	59,645	11	24,200	12	11,090	19	8,800	92	94,645
1906.....	38	61,650	13	7,500	15	13,720	12	6,765	78	89,635
1907.....	57	82,712	14	8,064	10	9,150	15	8,464	96	108,390
1908.....	48	74,230	13	16,160	11	13,050	18	6,449	90	109,890
1909-10.....	43	71,250	11	12,560	11	11,830	19	7,080	84	102,720
1910-11.....	48	74,800	12	15,100	9	12,100	27	6,685	96	108,685
1911-12.....	42	86,550	15	18,200	10	8,505	20	7,040	96	120,385
1912-13.....	40	76,855	18	19,490	10	8,600	47	8,980	115	113,934
1913-14.....	40	120,250	20	21,110	10	9,000	45	10,020	115	160,380
1914-15.....	40	120,250	20	21,110	10	9,000	44	7,020	114	157,380
1915-16.....	38	62,725	9	9,965	7	3,600	19	5,895	73	82,185
1916-17.....	38	65,225	8	7,724	6	2,500	17	3,863	69	79,312
1917.....	33	63,125	8	9,710	5	4,470	15	3,310	61	80,615

FISHERIES STATISTICS

SESSIONAL PAPER No. 17b

Recapitulation—Lotster canned and shipped in shell.

Year	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		Total	
	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell	1 lb. cans	cwt. in shell
1897	5,214,266	219,692	2,413,404	22,055	2,463,682	—	1,036,202	94	11,130,554	241,831
1898	5,210,294	326,313	2,113,222	21,776	2,340,029	74	1,097,058	201	10,730,591	348,364
1899	4,837,402	114,462	2,177,105	19,995	2,421,144	46	1,059,658	125	10,495,310	134,598
1900	5,265,780	142,106	2,038,692	19,729	2,223,712	135	1,022,106	80	10,548,290	162,050
1901	5,003,023	118,813	1,842,340	17,605	2,359,070	32	825,171	70	10,059,601	136,520
1902	4,637,204	120,902	1,965,296	20,853	2,039,603	224	708,018	55	9,350,121	142,034
1903	5,133,712	88,589	2,136,672	17,545	2,335,409	400	978,434	108	10,604,218	106,639
1904	5,357,454	92,513	2,055,100	16,882	2,501,109	1,533	848,631	120	10,762,288	111,018
1905	4,917,148	125,851	2,249,440	18,529	2,182,624	350	1,148,412	183	10,497,624	144,904
1906	4,595,816	87,956	2,420,860	12,859	2,289,288	440	798,800	85	10,104,764	101,370
1907	4,270,325	83,279	2,751,012	12,401	2,839,489	720	819,723	99	10,660,550	96,430
1908	4,339,610	87,321	2,716,968	10,317	3,098,444	530	696,476	205	10,911,498	98,375
1909-10	3,794,422	81,969	2,073,660	19,053	2,255,898	1,850	941,620	1,018	9,071,600	103,947
1910-11	3,960,333	43,871	1,676,736	14,736	2,180,784	350	970,656	1,055	8,788,512	100,012
1911-12	4,631,904	98,659	1,807,872	11,171	2,481,264	633	1,086,096	390	10,007,136	110,823
1912-13	4,040,952	71,815	1,358,640	13,418	2,630,304	—	966,672	145	9,005,568	85,379
1913-14	4,197,552	84,063	1,220,128	16,716	1,783,632	—	791,280	100	7,992,592	109,879
1914-15	3,665,760	75,683	1,394,160	10,966	2,119,536	25	543,840	159	7,723,296	86,524
1915-16	3,774,336	107,365	1,450,992	11,622	2,032,944	187	594,096	84	7,822,368	119,323
1916-17	4,055,328	72,049	2,098,800	11,995	2,665,560	99	669,360	864	9,492,048	84,998
1917	3,764,448	64,036	1,290,352	19,603	2,976,000	112	576,864	758	8,607,664	84,569
Totals	94,754,073	2,347,338	41,237,432	339,923	50,522,498	7,740	18,119,176	5,959	201,363,199	2,709,984

Recapitulation—Number of lobster canneries and traps.

Year	Nova Scotia		New Brunswick		Prince Edward Island		Quebec		Total	
	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps	Licensed Canneries	Traps
1897	218	602,612	291	220,912	220	216,133	99	116,695	738	1,156,352
1898	231	645,167	139	243,719	230	284,285	154	162,470	814	1,335,641
1899	247	681,183	216	241,002	240	283,114	155	159,345	858	1,364,644
1900	277	698,972	237	244,861	246	302,117	159	134,985	919	1,382,935
1901	258	702,292	221	251,620	225	280,880	151	128,720	855	1,363,512
1902	249	657,531	198	229,739	192	241,896	93	92,070	723	1,221,236
1903	242	625,052	199	240,449	190	253,195	83	86,310	714	1,295,006
1904	237	613,552	206	256,550	199	295,975	91	92,920	733	1,288,997
1905	237	591,770	198	269,276	196	283,969	92	94,645	723	1,239,651
1906	238	609,125	197	266,161	188	312,945	78	89,635	701	1,268,866
1907	217	635,400	184	239,951	181	305,970	96	108,390	681	1,204,711
1908	215	705,609	187	311,815	183	350,319	90	109,889	675	1,477,622
1909-10	217	692,465	189	312,895	187	350,505	84	102,720	677	1,454,585
1910-11	214	729,577	185	315,740	187	339,870	96	108,685	682	1,504,872
1911-12	226	756,067	200	253,409	185	339,340	96	120,385	707	1,489,192
1912-13	210	891,267	198	285,220	193	300,545	115	113,934	718	1,590,966
1913-14	231	787,387	179	252,651	197	416,747	115	160,380	722	1,617,195
1914-15	226	796,674	167	253,733	189	388,751	114	157,380	696	1,596,538
1915-16	227	775,519	151	216,166	172	294,904	73	82,185	623	1,371,774
1916-17	216	822,672	161	236,506	198	334,667	69	79,312	644	1,493,157
1917	216	817,792	212	229,449	209	349,153	61	89,615	698	1,477,009

III. (2) Statements showing the Salmon-pack of the Province of British Columbia, by Districts and Species, from 1908 to 1917, inclusive. (From Reports of B.C. Commissioner of Fisheries.)

FRASER RIVER.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes	123,614	32,146	91,130	198,183	719,796	123,879	53,487	150,432	585,435	74,514
Spring, Red	10,197	17,673	23,298	11,209	3,573	15,556	7,028	1,018	1,428	1,903
Spring, White	18,916	11,430	5,392	15,300	9	8,826	6,751	8,925	—	2,263
Chums	59,973	39,934	18,919	74,826	22,220	12,997	47,237	52,460	8,687	415
Pinks	134,442	840	138,395	6,272	20,773	574	142,101	128	—	—
Cohoos	25,895	31,330	43,514	43,504	16,018	36,190	39,740	35,031	27,919	33,270
Steelheads	4,951	3,129	31	—	—	—	—	—	—	—
Totals	377,988	127,472	320,519	343,291	782,429	199,322	391,344	247,994	623,469	112,425

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III. (2) Statements showing the Salmon-pack of the Province of British Columbia, by Districts and Species, from 1908 to 1917, inclusive. (From Reports of the B.C. Commissioners of Fisheries.)—*Concluded.*

SKEENA RIVER.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes.....	65,760	60,293	116,533	136,166	52,927	92,498	131,066	187,246	87,901	139,846
Springs.....	16,285	20,933	15,273	11,740	26,436	23,833	17,942	9,785	12,469	13,842
Chums.....	21,516	17,121	5,769	8,329	—	504	70	—	28,120	45,404
Pinks.....	148,319	73,029	107,578	71,021	66,045	97,588	81,956	13,473	—	—
Cohoos.....	38,456	47,409	32,190	16,378	18,647	39,835	23,376	11,531	12,249	10,085
Steelheads.....	1,883	3,743	1,798	—	—	—	—	—	—	—
Totals.....	292,219	223,158	279,161	237,634	164,055	254,358	254,410	222,035	110,739	209,177

RIVERS INLET.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes.....	61,195	44,936	103,350	89,890	61,745	112,884	88,763	126,921	89,027	64,652
Springs.....	817	1,422	1,922	566	594	1,149	317	383	587	454
Chums.....	16,101	20,144	5,387	5,023	—	3,845	288	—	—	—
Pinks.....	8,065	3,567	2,964	5,784	2,097	8,809	5,411	19	—	479
Cohoos.....	9,124	15,314	7,115	7,789	3,660	11,010	6,287	2,075	1,400	9,505
Steelheads.....	—	—	—	—	—	—	—	—	—	—
Totals.....	95,302	85,383	146,838	109,952	68,096	137,697	101,065	129,398	91,014	75,090

NAAS RIVER.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes.....	22,188	31,141	39,349	31,327	23,574	36,037	37,327	30,810	28,246	27,584
Springs.....	4,496	3,845	3,701	3,885	3,151	6,936	3,759	1,239	2,337	3,263
Chums.....	24,938	11,200	11,076	25,569	2,987	3,245	5,189	351	3,589	—
Pinks.....	44,568	59,593	34,879	25,333	20,533	12,476	11,467	895	—	6,612
Cohoos.....	22,189	19,139	15,171	9,276	3,172	12,498	7,942	6,285	6,818	8,348
Steelheads.....	1,125	1,498	113	—	—	—	—	140	—	1,101
Totals.....	119,495	126,686	104,289	94,890	53,423	71,162	65,684	39,720	40,930	46,908

VANCOUVER ISLAND.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes.....	34,189	9,223	—	—	—	—	—	—	—	—
Red Springs.....	15,714	4,725	—	—	—	—	—	—	—	—
White Springs.....	3,795	123	—	—	—	—	—	—	—	—
Chums.....	240,381	47,178	—	—	—	—	—	—	—	—
Pinks.....	49,156	34,993	—	—	—	—	—	—	—	—
Cohoos.....	31,733	28,489	—	—	—	—	—	—	—	—
Steelheads.....	2,916	—	—	—	—	—	—	—	—	—
Totals.....	377,884	124,731	—	—	—	—	—	—	—	—

OUTLYING DISTRICTS.*

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Sockeyes.....	32,902	36,150	98,660	87,130	149,336	79,464	67,866	70,506	49,832	48,367
Springs.....	6,056	6,575	9,488	7,108	7,246	22,837	12,659	7,439	2,196	6,439
Chums.....	112,364	113,634	40,849	70,727	52,758	37,734	39,167	5,551	—	—
Pinks.....	112,209	108,622	83,626	111,930	83,430	128,296	64,312	20,098	6,148	23,538
Cohoos.....	30,201	41,942	48,966	43,254	28,328	65,806	42,457	19,460	13,532	20,709
Steelheads.....	865	712	985	—	—	—	—	—	—	36
Totals.....	294,597	307,635	313,894	320,168	285,898	334,187	228,161	123,054	71,708	99,089

PACKED BY DISTRICTS IN PREVIOUS YEARS.

	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908
Fraser River.....	377,988	127,472	320,519	349,294	782,429	199,322	301,344	247,994	623,469	112,425
Skeena River.....	292,219	223,158	279,161	237,634	164,055	254,258	254,410	222,035	140,739	209,177
Rivers Inlet.....	95,302	85,383	146,838	109,952	68,096	137,697	101,066	129,398	91,014	75,090
Naas River.....	119,495	126,686	104,289	94,890	53,423	71,162	65,681	39,720	40,990	46,908
Vancouver Island.....	377,884	124,731	313,894	320,169	285,898	334,187	226,461	123,054	71,708	99,089
Outlying Districts.....	294,597	307,635	—	—	—	—	—	—	—	—
Grand Totals.....	1,557,485	995,065	1,164,701	1,111,039	1,353,901	996,626	948,965	762,201	967,920	542,689

* Prior to 1916, included Vancouver Island.

SESSIONAL PAPER No. 17b

IV. Imports and Exports of Fish and Fish Products.

STATEMENT showing the Quantities and Values of Fish and Fish Products Imported into Canada for Consumption during the year ended December 31, 1917.

Classification	Calendar Year, 1917	
	Quantity	Value
Fish and Fish Products—		\$
Fish—		
Ambergris	-	560
Anchovies, sardines, sprats, and other fish, packed in oil or otherwise, in tin boxes weighing—		
Over 20 but not over 36 ounces each	Box 11,742	3,198
Over 12 but not over 20 ounces each	" 54,303	8,186
Over 8 but not over 12 ounces each	" 170,011	15,380
8 ounces or less	" 2,260,420	208,026
Bait, fish, clam or other, fresh or salted		432
Cod, haddock, ling and pollock—		
Dry salted or smoked	Lb. 5,892,517	392,142
Fresh	" 1,077,920	40,786
Pickled	" 920	48
Halibut, fresh	" 694,968	64,796
pickled	" 220	28
Herrings, fresh or frozen	" 46,886	843
pickled or salted	" 11,769,605	397,417
smoked	" 336,218	19,600
Live fish or fish eggs for propagating purposes		3,250
Lobsters, canned	Lb. 109,078	40,378
fresh	" 2,780	
Mackerel, fresh	" 9,891	1,104
pickled	" 4,048	613
Oysters, canned in cans not over one pint	Can 321,854	30,603
Oysters, canned in cans over one pint but not over one quart	" 3,681	661
Oysters, canned in cans exceeding one quart	Qt. 1,930	707
Oysters, fresh, in shell	Brl. 2,799	15,985
shelled in bulk	Gal. 153,362	242,858
prepared or preserved, n.o.p.	Lb. 18,477	6,549
Salmon, canned, prepared or preserved, n.o.p.	" 595,169	134,311
Salmon, fresh	" 46,329	
pickled or salted	" 1,125,399	82,251
smoked	" 27,975	5,942
Sea fish, other, fresh	" 176,089	12,628
pickled	" 1,267,924	68,357
preserved	" 27,572	4,154
Seed and breeding oysters imported for the purpose of being planted in Canadian waters		4,515
Squid		37,362
Other fish, fresh, not in barrels or half-barrels	Lb. 245,143	20,822
Other fish, fresh or dried, in barrels or half-barrels	" 871,413	95,396
Other fish, pickled, not in barrels or half-barrels	" 99,947	11,059
Other fish, pickled or salted in barrels	" 157,475	14,689
Other fish, preserved in oil		25,999
prepared or preserved, n.o.p.		117,202
Other fish smoked or boneless	Lb. 34,767	6,089
Fish offal or refuse		36,052
Fur skins, undressed, the produce of marine animals		2,928
Oils—		
Cod liver oil	Gal. 3,149	7,435
Cod oil, n.o.p.	" 377,399	334,506
Seal oil	" 76,357	71,933
Whale and spermaceti oil	" 11,612	10,267
Other fish oil	" 109,884	110,604
Pearl, mother of, unmanufactured		21,217
Tortoise and other shells, unmanufactured		18,613
Turtles		2,859
Whalebone, unmanufactured	Lb. 270	230
Other fish and fish products		32,713
Total fish and fish products		2,833,392

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IV. Imports and Exports of Fish and Fish Products—*Concluded.*

STATEMENT showing the Quantities and Values of Canadian Fish and Fish Products Exported from Canada during the year ended December 31, 1917.

Classification	Calendar Year, 1917	
	Quantity	Value
Fish and Fish Products—		\$
Fish—		
Bait fish	Brl. 3,003	6,675
“ clams and other	“ 10,780	20,806
Codfish, haddock, ling and pollock—		
Dry, salted	Cwt. 757,511	6,389,583
Fresh	“ 114,048	575,385
Pickled	“ 42,199	202,160
Smoked	“ 14,349	137,205
Tongues and sounds	“ 2,324	43,267
Wet-salted	“ 197,774	927,933
Eels	“ -	47,534
Halibut, fresh or frozen	Cwt. 77,321	674,529
“ pickled	Brl. -	-
Herrings, canned	Lb. 2,140,453	208,719
“ fresh or frozen	Cwt. 370,064	1,132,734
“ pickled	Brl. 191,188	945,136
“ smoked	Cwt. 46,357	232,692
Lobsters, canned	Lb. 8,684,422	3,344,075
“ fresh	“ 6,207,002	1,077,869
Mackerel, fresh	Cwt. 30,065	225,064
“ pickled	Brl. 48,993	822,499
Oysters, canned	Lb. 150	48
“ fresh	Brl. 768	9,213
Salmon, canned	Lb. 36,782,990	6,093,601
“ dog	Cwt. 118,649	353,507
“ fresh	“ 74,912	677,466
“ pickled	Brl. 3,721	72,758
“ smoked	Lb. 5,186	939
“ or lake trout	Cwt. 21,419	161,091
Sea fish, other, fresh	“ 23,393	126,633
“ “ pickled	Brl. 391	2,913
“ “ preserved	Lb. 192,594	21,919
Smelts	Cwt. 60,273	522,881
All other fish, fresh	-	2,359,987
“ “ pickled	Brl. 59	845
Furs or skins the produce of fish or marine animals	-	46,353
Oils—		
Cod oil	Gal. 710,605	580,836
Seal oil	“ 31,599	20,752
Whale oil	“ 95,804	82,207
Other fish oil	“ 59,582	36,355
Other fish and fish products	-	139,708
Total fish and fish products	-	28,323,877

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

III^e PARTIE

STATISTIQUE DES PÊCHERIES
1917

(Recueillie avec la collaboration des Services des Pêcheries du
Gouvernement Fédéral et des Provinces.)

IMPRIMÉ PAR ORDRE DU PARLEMENT



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

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RECENSEMENT INDUSTRIEL, 1917

III^e PARTIE—PÊCHERIES

Préface

Les statistiques contenues dans le présent volume et qui concernent les opérations de pêche de l'année 1917, ont été recueillies dans les premiers mois de 1918.

Ce volume est publié en vertu d'une entente établissant la coopération en matière de statistique, intervenue entre le Bureau Fédéral de la Statistique et les différents services gouvernementaux ayant juridiction sur les pêcheries canadiennes. Ces services comprennent: la Direction des Pêcheries du ministère du Service Naval, qui exerce sa juridiction sur les pêcheries maritimes, ainsi que sur les pêcheries fluviales et lacustres du Manitoba, de la Saskatchewan et de l'Alberta; et les Divisions des Pêcheries des provinces d'Ontario et de Québec, qui régissent les pêcheries en eau douce de leurs provinces respectives. Les pêcheries intérieures des provinces maritimes n'ont que fort peu d'importance au point de vue commercial; leurs statistiques sont colligées par le personnel de la Direction des Pêcheries du Dominion. Il en est de même pour celles de la Colombie Britannique. Cette dernière province possède une Division des Pêcheries, mais cet organisme ne s'occupe pas de statistique pour son propre compte.

En vertu de l'arrangement dont il est parlé plus haut, les statistiques du poisson pêché et des produits offerts en vente à l'état frais ou après une préparation sommaire, sont recueillies par les fonctionnaires locaux des services des pêcheries, vérifiées et condensées au ministère du Service Naval, puis compilées au Bureau Fédéral de la Statistique. En ce qui concerne le poisson industriellement préparé et ses sous-produits, des formules similaires à celles en usage dans le recensement des autres branches de production sont envoyées directement par ce Bureau aux poissonneries, établissements de salaison, de conserves de poisson, etc., les fonctionnaires des services des pêcheries s'assurant que ces formules sont consciencieusement remplies et promptement retournées.

Les statistiques sont présentées sous forme de tableaux, répartis en deux séries principales, l'une étant consacrée au produit et l'autre aux moyens de production: elles sont accompagnées d'une introduction et d'un résumé.

Les chiffres de la production, contenus dans ce rapport, s'appliquent à l'année civile 1917, tandis que les précédents rapports couvraient l'exercice financier se terminant le 31 mars. Par conséquent, toute comparaison que l'on tenterait de faire entre 1917 et les années précédentes, serait inexacte.

R. H. COATS,
Statisticien du Dominion.

Notice sur les Pêcheries Canadiennes.

On peut dire sans exagération que le Canada possède les pêcheries les plus vastes du monde, celles de la Norvège et des Iles Britanniques pourant, seules, leur disputer la suprématie au point de vue de l'abondance, de la variété et de l'excellence de leurs produits. La richesse des eaux canadiennes est démontrée par le fait que la totalité du saumon, du homard, du hareng, du maquereau et de la sardine, la plus grande partie de l'églefin et une portion considérable de la morue, de la merluche et du merlan que l'on y prend, sont pêchés dans une zone qui ne s'étend pas à plus de dix ou douze milles du rivage.

Les rives des provinces de l'Atlantique, depuis Grand Manan jusqu'au Labrador, mesurent plus de 5,000 milles, à l'exclusion des anses et échancrures qui les dentellent, tandis que les étendues maritimes qu'elles embrassent comprennent: la Baie de Fundy, avec ses 8,000 milles carrés; l'estuaire du St-Laurent, au moins dix fois plus grand, et d'autres eaux océaniques représentant ensemble plus de 200,000 milles carrés, c'est-à-dire plus des quatre cinquièmes des pêcheries du nord de l'Atlantique. De plus, l'on compte 15,000 milles carrés d'eaux intérieures, sous le contrôle absolu du Dominion.

Mais ces vastes étendues ne représentent qu'une partie des eaux canadiennes. La Baie d'Hudson, dont les côtes s'étendent sur une longueur de 6,000 milles, est plus grande que la Méditerranée. Sur le Pacifique, le littoral canadien mesure plus de 7,000 milles; ses baies et ses fjords innombrables offrent aux pêcheurs une multitude d'abris très sûrs. Enfin, disséminés sur tout le territoire, s'égrène une série de lacs, couvrant ensemble une superficie de 220,000 milles carrés, soit plus de la moitié des eaux douces du globe; dans cette étendue, la part du Canada dans les grands lacs du bassin du St-Laurent figure pour 72,700 milles carrés.

L'abondance et l'excellence du poisson sont un facteur de tout premier ordre. Pendant longtemps, la morue et le saumon se sont disputés le premier rang mais, dans les dernières années, le homard tant par son volume que par sa cherté, a quelquefois relégué la morue au troisième rang.

On peut diviser la pêche dans l'Atlantique en deux catégories distinctes: la pêche hauturière (ou de haute mer) et la pêche côtière. La pêche hauturière est pratiquée par des navires de 40 à 100 tonneaux, montés par des équipages de douze à vingt hommes, qui se servent de chaluts. Comme boëtte, on emploie principalement le hareng, l'encornet et le capelan et l'on prend surtout de la morue, de l'églefin, de la merluche, du merlan et du flétan. Quant à la pêche côtière, elle se fait au moyen de petites embarcations, généralement automotrices, que montent deux ou trois hommes et dans de petites barques, ayant de quatre à sept hommes d'équipage. Ces pêcheurs en bateau font usage de rets à mailles, de chaluts et de lignes à main, tandis que ceux qui pêchent sur le rivage se servent de pièges ou casiers, de seines et de nasses. Les poissons comestibles que l'on prend sur la côte sont: la morue, la merluche, l'églefin, le merlan, le flétan, le hareng, le maquereau, le gasparot, l'aloise, l'éperlan, le carrelet et la sardine.

Les plus importantes pêcheries de homard de l'univers se trouvent tout le long du littoral oriental du Canada, cependant que d'excellents banes d'huîtres existent en maintes parties de l'estuaire du St-Laurent, notamment à proximité de l'île du Prince-Edouard.

La pêche du saumon prédomine sur le littoral du Pacifique, quoique de grands navires, bien équipés, se livrent à une fructueuse pêche du flétan, dans les eaux septentrionales de la Colombie Britannique, la méthode usitée étant la ligne de fond, que l'on tend et que l'on relève au moyen de doris, tout comme cela se pratique dans les pêcheries en eaux profondes de l'Atlantique. Le hareng est très abondant sur la côte du Pacifique et fournit une inépuisable provision de boëtte pour la pêche du flétan. Dans les lacs intérieurs, on pêche à l'aide de rets à mailles, d'éperriers, de seines et de lignes ordinaires.

RECENSEMENT INDUSTRIEL, 1917—PÊCHERIES

Introduction et Résumé.

La valeur totale des produits des pêcheries canadiennes, au cours de l'année 1917, atteignit \$52,312,044, au lieu de \$39,208,378 en 1916 et \$35,860,708 en 1915. Ces chiffres représentent la valeur de ces produits mis sur le marché soit frais; soit préparés sommairement ou industriellement.

On trouvera dans le tableau suivant les quantités et valeurs concernant les principaux poissons, au point de vue commercial (à partir de \$100,000) durant les cinq dernières années, avec indication dans la dernière colonne de l'augmentation ou de la diminution en 1917, comparativement à 1916.

1. Quantités et valeur marchande des principaux poissons, 1913-17.†

Espèces de poissons	1913	1914	1915	1916	1917	Augm. ou dim. en 1917 sur 1916	
						Augm. +	Dimin. -
Saumon.....	qtz 1,551,411 \$ 10,833,713	1,409,828 7,560,386	1,410,769 11,262,381	1,239,668 10,882,431	1,642,770 17,411,029	+	403,102 6,528,598
*Morue.....	qtz 1,664,599 \$ 3,387,109	1,820,025 3,886,134	2,152,756 4,489,496	2,026,231 5,449,964	2,302,987 8,281,921	+	276,756 2,831,956
Homard.....	qtz 514,616 \$ 4,710,062	408,816 4,339,929	445,277 4,506,155	480,898 5,598,054	474,871 5,654,265	-	6,027 146,211
Hareng.....	qtz 2,484,219 \$ 3,173,129	2,118,291 2,735,257	1,894,774 2,906,887	1,751,314 3,050,421	1,481,708 3,693,688	-	269,606 643,267
Eglefin.....	qtz 405,633 \$ 841,511	566,002 1,244,840	582,522 1,232,022	582,028 1,711,271	712,416 2,936,719	+	130,388 1,225,448
Flétan.....	qtz 256,096 \$ 2,036,400	239,920 1,793,283	226,151 2,261,776	142,823 2,263,573	140,024 2,066,635	-	2,799 196,938
Sardine.....	qtz 141,384 \$ 676,668	298,885 1,349,615	336,794 1,229,096	315,832 1,481,261	274,359 1,910,705	-	41,473 429,444
Maquereau.....	qtz 215,442 \$ 1,280,319	143,712 826,846	180,990 990,329	156,075 924,746	167,067 1,333,354	+	10,992 408,608
Poisson blanc.....	qtz 137,887 \$ 929,962	159,894 975,685	153,529 1,048,611	164,992 1,135,486	178,838 1,248,006	+	13,846 112,520
Eperlan.....	qtz 88,728 \$ 810,392	93,771 837,682	67,607 632,733	68,629 847,357	73,153 1,027,555	+	4,524 180,198
Merluce et lingue.....	qtz 353,598 \$ 490,979	262,897 313,921	379,959 520,051	385,953 757,456	321,605 890,265	+	64,348 132,809
Truite.....	qtz 73,164 \$ 682,619	67,890 623,504	115,999 870,209	88,071 741,610	75,662 699,950	-	12,409 41,660
Doré.....	qtz 61,603 \$ 449,539	97,555 657,783	55,722 901,183	105,428 871,719	86,425 650,632	-	19,003 221,087
Merlan.....	qtz 150,094 \$ 187,723	159,788 214,195	138,801 193,788	143,306 268,756	189,908 486,195	+	46,602 217,439
Brochet.....	qtz 64,925 \$ 372,868	97,724 469,919	69,229 347,355	73,993 404,453	79,383 429,396	+	5,390 24,943
Tulippi.....	qtz 20,157 \$ 63,910	50,946 156,529	55,787 165,569	58,537 301,060	64,910 333,686	+	6,373 32,626
Moules et autres coquillages.....	qtz 121,335 \$ 368,325	87,972 282,876	73,713 240,611	54,942 195,805	55,655 222,963	+	713 27,160
†Gasparot.....	qtz 61,768 \$ 62,241	90,935 106,906	97,032 120,126	80,020 117,083	98,277 196,872	+	18,257 79,399
Perche.....	qtz 14,497 \$ 72,985	23,062 115,220	19,218 98,119	22,773 114,656	24,707 126,723	+	1,934 12,067
Huitres.....	qtz 29,828 \$ 173,753	26,545 177,979	21,386 147,628	18,361 147,751	13,632 109,265	-	4,729 38,486

*Y compris cabillaud: 1917, 87,532 qtx, valant \$879,404.

†Antérieurement à 1916-17, ces chiffres comprenaient les pétoncles.

‡Les chiffres pour 1917 sont pour l'année du calendrier et ceux pour les périodes antérieures sont pour les années fiscales.

Le tableau suivant indique la valeur des pêcheries, par province, durant les cinq dernières années, la dernière colonne indiquant l'augmentation ou la diminution en 1917, comparativement à 1916.

2. Valeur des pêcheries, par province, 1913-17, classées selon leur importance en 1917.

Provinces	Valeur des pêcheries.					Augment. ou diminut. en 1917 sur 1916. Aug. + Dim. —
	1913	1914	1915	1916	1917	
	\$	\$	\$	\$	\$	\$
Colombie Britannique.....	13,891,398	11,515,086	14,538,320	14,637,346	21,518,595	+ 6,881,248
Nouvelle-Ecosse.....	8,297,626	7,730,191	9,166,851	10,092,902	14,468,319	+ 4,375,417
Nouveau-Brunswick.....	4,308,707	4,940,083	4,737,145	5,656,859	6,143,088	+ 486,229
Québec.....	1,850,427	1,924,430	2,076,551	2,991,624	3,414,378	+ 422,754
Ontario.....	2,674,655	2,755,291	3,341,182	2,658,993	2,866,419	+ 207,426
Ile du Prince-Edouard.....	1,280,447	1,261,666	933,682	1,344,179	1,786,310	+ 442,131
Manitoba.....	606,272	849,422	742,925	1,390,002	1,543,258	+ 153,286
Saskatchewan.....	148,602	132,017	165,888	231,946	320,238	+ 88,292
Alberta.....	81,319	86,720	94,134	144,317	184,009	+ 39,692
Yukon.....	68,265	69,725	63,730	60,210	67,400	+ 7,190
Totaux.....	33,307,748	31,264,631	35,860,708	39,308,378	52,312,044	+ 13,103,666

La saison de 1917.

Dans l'ensemble, les opérations de pêche, en 1917, ont été fructueuses et rémunératrices.

Au printemps, les conditions atmosphériques sur la côte de l'Atlantique furent plutôt défavorables, ce qui eut pour effet de restreindre la production de certaines des principales espèces de poisson, notamment le hareng et le homard, restée inférieure à celle de l'année précédente. Toutefois, la diminution de la quantité a été compensée par la hausse de leur valeur. Mais le mauvais temps ne s'est pas fait sentir dans toutes les régions côtières; tandis qu'il nuisait considérablement à la pêche à la morue dans le nord du Nouveau-Brunswick et en Gaspésie, on prenait une beaucoup plus grande quantité de morue et d'églefin que de coutume en Nouvelle-Ecosse. Tout le long de la rive sud de la Nouvelle-Ecosse, le poisson fut fort abondant, et son prix élevé induisit des pêcheurs à déployer plus de zèle et d'activité. L'usage de filets fixes s'étant répandu d'une manière plus générale à Antigonish, N.-E., il a été pris une beaucoup plus grande quantité d'églefin.

La production totale du saumon en Colombie Britannique durant 1917 a excédé celle de l'année précédente, augmentation qui correspond à une plus grande demande des variétés les moins chères de ce poisson. A intervalles réguliers, espacés de quatre ans, le saumon à dos bleu (*sockeye*) du fleuve Fraser se montre habituellement en très grand nombre; 1917 aurait dû être une année d'abondance, mais cet espoir fut déçu. Ceci prouve la justesse des craintes déjà exprimées, à savoir: que les glissements de roc qui se produisirent en 1913 à Hell's Gate constituent un obstacle à la montée du poisson vers les frayères. Les prix élevés du poisson dans l'Alberta et la Saskatchewan ont induit un plus grand nombre de personnes à se livrer à la pêche et augmenté considérablement la quantité de poisson pêché.

L'augmentation de \$13,103,666 constatée dans la valeur de la production de toutes espèces de poisson pour l'ensemble du Canada fut principalement constituée par le saumon de la Colombie Britannique, à concurrence de plus de \$6,500,000; le poisson de l'Atlantique: morue, églefin, merlan, merluche, sardine et maquereau, y a contribué pour plus de \$4,300,000.

DOC. PARLEMENTAIRE No 17b

Les embarcations à gazoline sont de plus en plus utilisées par les pêcheurs, sur toutes les parties de la côte, pour se transporter plus rapidement sur les lieux de pêche. Durant 1917, 14,823 de ces canots étaient en usage, au lieu de 12,828 l'année précédente.

Résumé de la production en 1917.

Le tableau que l'on trouvera sur les pages suivantes est un état de la totalité du poisson pêché et mis sur le marché en 1917, dans tout le Canada. Nous donnons, pour chaque espèce de poisson, le volume de la prise et sa valeur au débarquement, en établissant une distinction entre les pêcheries maritimes et les pêcheries intérieures. On y verra aussi sous quelle forme chaque espèce a été offerte à la consommation et la valeur spéciale du poisson soit frais, soit sous chacune de ses diverses préparations.

3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917.

Espèces	Pêcheries maritimes		Pêcheries intérieures		Total		
	Quantités	Valeur	Quantités	Valeur	Quantités	Valeur	
Bonite, pêchée.....	qtx	15,657	\$ 52,843	-	\$ -	15,657	52,843
franche.....	qtx	15,521	81,451	-	-	15,521	81,451
en boîte.....	caisses	85	510	-	-	85	510
Valeur totale aux lieux de pêche.....		-	81,761	-	-	-	81,961
Gasparot, pêché.....	qtx	91,831	130,919	-	-	91,831	130,919
frais.....	qtx	24,723	50,419	1,427	4,281	26,150	54,700
salé.....	barils	22,369	134,254	1,673	7,528	24,042	141,782
Valeur totale aux lieux de pêche.....		-	184,673	-	11,809	-	196,482
Bar, pêché.....	qtx	1,437	16,000	-	-	1,437	16,000
vendu frais.....	qtx	1,437	20,335	383	4,147	1,820	24,482
Beluga, pêché.....	nom.b.	91	682	-	-	91	682
peaux.....	"	91	682	-	-	91	682
Cabillaud, pêché.....	qtx	87,532	494,209	-	-	87,532	494,209
frais.....	"	73,164	743,229	-	-	73,164	743,229
fumé.....	"	6,786	131,709	-	-	6,786	131,709
salé vert.....	"	386	4,338	-	-	386	4,338
séché.....	"	8	128	-	-	8	128
Valeur totale aux lieux de pêche.....		-	879,404	-	-	-	879,404
Barbue, pêchée.....	qtx	5,142	15,426	-	-	5,142	15,426
franche.....	qtx	5,142	51,420	-	-	5,142	51,420
Capelan, pêché.....	barils	27,769	41,407	-	-	27,769	41,407
frais.....	qtx	27,769	41,449	-	-	27,769	41,449
Carpe, pêchée.....	qtx	-	-	16,695	40,890	16,695	40,890
Barbotte, pêchée.....	qtx	-	-	4,850	38,210	4,850	38,210
Caviar.....	liv	-	-	11,831	15,106	11,831	15,106
Moules et mactres.....	barils	55,655	101,794	-	-	55,655	101,794
franches.....	"	35,840	93,710	-	-	35,840	93,710
boîtes.....	"	360	720	-	-	360	720
en boîte.....	caisses	19,445	128,535	-	-	19,445	128,535
Valeur totale aux lieux de pêche.....		-	222,965	-	-	-	222,965
Morue, pêchée.....	qtx	2,215,455	5,993,977	-	-	2,215,455	5,993,977
franche.....	"	180,187	1,000,197	-	-	180,187	1,000,197
salée verte.....	"	287,784	1,683,745	-	-	287,784	1,683,745
filets fumés.....	"	5,264	72,865	-	-	5,264	72,865
séchée.....	"	481,613	4,645,709	-	-	481,613	4,645,709
Valeur totale aux lieux de pêche.....		-	7,402,516	-	-	-	7,402,516
Algues, crabes, bucardes, etc.....	qtx	19,540	53,290	-	-	19,540	53,290
frais.....	"	9,601	66,918	-	-	9,601	66,918
Anguille, pêchée.....	"	3,978	23,455	-	-	3,978	23,455
franche.....	"	3,978	30,647	7,656	59,810	11,634	90,457
Poisson utilisé comme engrais.....	tonnes	1,267	71,889	2,250	9,922	3,517	72,811
Entrailles de poisson.....	"	150	300	-	-	150	300
Huile de poisson.....	gall	582,943	397,164	-	-	582,943	397,164
Carrelet, pêché.....	qtx	10,659	24,241	-	-	10,659	24,241
frais.....	qtx	10,659	55,995	-	-	10,659	55,995
Phoque à fourrure.....	nom.b.	218	2,180	-	-	218	2,180
peaux.....	"	218	6,540	-	-	218	6,540
Os de branchies.....	qtx	510	12,802	-	-	510	12,802
Colle de poisson, valeur aux lieux de pêche.....	gall	900	450	-	-	900	450
Laquatche, pêchée.....	qtx	-	-	8,131	40,209	8,131	40,209
Roussette (ou poisson gris), pêchée.....	qtx	11,712	4,673	-	-	11,712	4,673
franche.....	"	11,200	4,480	-	-	11,200	4,480
en boîte.....	"	289	1,300	-	-	289	1,300
Valeur totale aux lieux de pêche.....		-	5,750	-	-	-	5,750
Eglefin, pêché.....	qtx	712,416	1,610,248	-	-	712,416	1,610,248
frais.....	qtx	221,807	1,159,359	-	-	221,807	1,159,359
en boîte.....	caisses	13,137	84,522	-	-	13,137	84,522
filets fumés.....	qtx	41,382	598,939	-	-	41,382	598,939
salé vert.....	qtx	70,496	419,273	-	-	70,496	419,273
séché.....	"	81,750	674,626	-	-	81,750	674,626
Valeur totale aux lieux de pêche.....		-	2,936,719	-	-	-	2,936,719

3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917—suite.

Espèces	Pêcheries maritimes		Pêcheries intérieures		Total	
	Quantités	Valeur	Quantités	Valeur	Quantités	Valeur
Phoque commun..... nomb	31,145	43,320	-	-	31,145	43,320
peaux..... " qtx	31,145	71,690	-	-	31,145	71,690
Merluche et lingue, pêchés.....	321,605	619,007	-	-	321,605	619,007
frais..... " "	25,795	93,585	-	-	25,795	93,585
salés verts..... " "	6,873	40,115	-	-	6,873	40,115
filets fumés..... " "	5,314	64,026	-	-	5,314	64,026
séchés..... " "	88,961	692,164	-	-	88,961	692,164
fumés..... " "	25	375	-	-	25	375
Valeur totale aux lieux de pêche.....	-	890,265	-	-	-	890,265
Flétan, pêché..... qtx	140,024	1,540,377	-	-	140,024	1,540,377
frais..... " "	139,780	2,064,123	-	-	139,780	2,064,123
fumé..... " "	122	2,512	-	-	122	2,512
Valeur totale aux lieux de pêche.....	-	2,066,635	-	-	-	2,066,635
Hareng, pêché..... qtx	1,274,922	1,578,647	205,805	1,003,018	413,237	1,544,144
frais..... caisses	207,432	541,126	-	-	207,432	541,126
en boîte..... caisses	58,455	372,126	-	-	58,455	372,126
fumé..... " "	55,651	311,624	-	-	55,651	311,624
salé sec..... " "	161,865	328,721	-	-	161,865	328,721
mariné..... barils	86,859	753,789	327	1,962	87,186	755,751
boëtte..... " "	145,378	342,672	-	-	145,378	342,672
engrais..... " "	50,338	38,650	-	-	50,338	38,650
Valeur totale aux lieux de pêche.....	-	2,688,708	-	1,004,950	-	3,693,658
Homard, pêché..... qtx	474,871	3,284,508	-	-	474,871	3,284,508
en boîte..... caisses	195,993	3,931,866	-	-	195,993	3,931,866
vivant ou frais..... qtx	84,569	1,722,399	-	-	84,569	1,722,399
Valeur totale aux lieux de pêche.....	-	5,654,265	-	-	-	5,654,265
Maquereau, pêché..... qtx	167,067	967,383	-	-	167,067	967,383
frais..... caisses	75,831	701,783	-	-	75,831	701,783
en boîte..... barils	30,394	630,971	-	-	30,394	630,971
salé..... " "	-	1,333,354	-	-	-	1,333,354
Valeur totale aux lieux de pêche.....	-	319	-	-	-	319
Maskinongé, pêché..... qtx	319	3,188	-	-	319	3,188
Poissons divers, pêchés..... " "	7,446	12,694	-	-	7,446	12,694
frais..... " "	7,446	24,049	134,650	481,493	142,126	505,542
Mulet, pêché..... " "	-	-	11,013	22,026	11,013	22,026
Poulpe, pêchée..... " "	184	1,388	-	-	184	1,388
Oulachon, pêché..... " "	184	1,656	-	-	184	1,656
Huitres, pêchées..... " "	1,231	4,836	-	-	1,231	4,836
frais..... barils	1,231	10,991	-	-	1,231	10,991
Perche, pêchée..... qtx	13,632	102,593	-	-	13,632	102,593
fraise..... " "	13,632	109,265	-	-	13,632	109,265
Doré, pêché..... " "	492	3,154	-	-	492	3,154
Brochet, pêché..... " "	492	4,920	24,215	121,803	24,707	126,723
Sprat, pêché..... " "	-	-	86,425	650,632	86,425	650,632
salé..... barils	-	-	79,353	429,396	79,353	429,396
en boîte..... caisses	1,363	2,726	-	-	1,363	2,726
Valeur totale aux lieux de pêche.....	200	2,000	-	-	200	2,000
Merlan, pêché..... qtx	1,090	9,810	-	-	1,090	9,810
frais..... " "	-	11,810	-	-	-	11,810
salé vert..... " "	189,908	360,070	-	-	189,908	360,070
filets fumés..... " "	26,444	58,471	-	-	26,444	58,471
séchés..... " "	5,142	25,434	-	-	5,142	25,434
Valeur totale aux lieux de pêche.....	2,266	25,213	-	-	2,266	25,213
Marsouin, pêché..... nomb	48,795	377,077	-	-	48,795	377,077
Petite morue, pêchée..... qtx	-	486,195	-	-	-	486,195
fraise..... " "	-	-	82	4,100	82	4,100
Saumon, pêché..... qtx	1,086	3,900	-	-	1,086	3,900
frais..... " "	1,086	8,688	-	-	1,086	8,688
en boîte..... caisses	1,640,476	10,121,003	2,294	36,238	1,642,770	10,157,241
fumé..... qtx	297,920	3,074,196	-	-	297,920	3,074,196
salé sec..... " "	1,557,921	14,021,244	-	-	1,557,921	14,021,244
peu salé..... " "	1,617	28,197	-	-	1,617	28,197
Valeur totale aux lieux de pêche.....	14,270	139,211	-	-	14,270	139,211
Eufs de saumon..... qtx	8,611	111,943	-	-	8,611	111,943
Sardine, pêchée..... caisses	-	-	-	-	-	-
fraise ou salée..... barils	1,564	7,820	-	-	1,564	7,820
Pétoncles, pêchés..... barils	274,359	1,028,391	-	-	274,359	1,028,391
Huile de phoque..... gall.	168,365	1,009,305	-	-	168,365	1,009,305
Varech..... tonnes	240,420	901,400	-	-	240,420	901,400
Alose, pêchée..... barils	-	1,910,705	-	-	-	1,910,705
frais..... " "	6,600	26,800	-	-	6,600	26,800
sous roquille..... " "	100	800	-	-	100	800
Huile de poisson..... gall.	13,000	26,000	-	-	13,000	26,000
Varech..... tonnes	84,927	83,937	-	-	84,927	83,937
Alose, pêchée..... qtx	550	550	-	-	550	550
fraise..... " "	5,707	41,636	1,047	7,769	5,989	47,455
salée..... barils	4,942	39,686	94	1,309	349	4,795
Valeur totale aux lieux de pêche.....	255	3,486	-	-	255	3,486
Merluche argentée, pêchée..... qtx	-	43,172	-	-	-	43,172
Raie, pêchée..... " "	140	56	-	-	140	56
fraise..... " "	5,044	8,174	-	-	5,044	8,174
Eperlan, pêché..... " "	5,044	20,883	-	-	5,044	20,883
frais..... " "	73,133	718,137	-	-	73,133	718,137
boëtte..... " "	73,133	1,027,545	-	-	73,133	1,027,545
Valeur totale aux lieux de pêche.....	20	10	-	-	20	10
Valeur totale aux lieux de pêche.....	-	1,027,555	-	-	-	1,027,555

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3. Quantités et valeur du poisson pêché et mis en vente au Canada en 1917—fin.

Espèces	Pêcheries maritimes		Pêcheries intérieures		Total		
	Quantités	Valeur	Quantités	Valeur	Quantités	Valeur	
Sole, pêchée.....	qtx	8, 244	28, 493	—	—	8, 244	28, 493
" " " " " " "	qtx	8, 244	81, 109	—	—	8, 244	81, 109
Encornet, pêché.....	barils	7, 339	23, 975	—	—	7, 339	23, 975
" " " " " " "	qtx	7, 339	29, 751	—	—	7, 339	29, 751
Esturgeon, pêché.....	qtx	466	5, 709	—	—	—	—
" " " " " " "	qtx	466	10, 045	5, 439	87, 966	5, 905	98, 011
Vessies d'esturgeon.....	nom.b	1, 628	977	—	—	1, 628	977
Espadon.....	qtx	4, 338	22, 590	—	—	4, 338	22, 590
" " " " " " "	qtx	4, 338	33, 178	—	—	4, 338	33, 178
Foie de homard.....	caisses	253	5, 060	—	—	253	5, 060
Tacaud, pêché.....	qtx	13, 168	25, 920	—	—	13, 168	25, 920
" " " " " " "	qtx	13, 168	38, 893	—	—	13, 168	38, 893
Lingues et moules.....	"	3, 650	84, 635	—	—	3, 650	84, 635
Truite, pêchée.....	"	2, 990	32, 188	—	—	—	—
" " " " " " "	"	2, 990	45, 183	70, 672	654, 767	75, 662	699, 950
Tulippi, pêché.....	qtx	—	—	64, 910	333, 686	64, 910	333, 686
Baleine, pêchée.....	nom.b	380	195, 700	—	—	380	195, 700
Fanon de baleine.....	tonnes	291	10, 185	—	—	291	10, 185
Huile de baleine.....	gall.	4, 372, 245	342, 422	—	—	437, 245	342, 422
Ablette (ou poisson blanc), pêché.....	—	—	—	178, 838	1, 248, 006	178, 838	1, 248, 006
Colin, pêché.....	qtx	545	1, 722	—	—	545	1, 722
" " " " " " "	qtx	345	1, 725	—	—	345	1, 725
" " " " " " "	"	100	1, 000	—	—	100	1, 000
" " " " " " "	"	—	2, 725	—	—	—	2, 725
Valeur totale aux lieux de pêche.....	—	—	—	—	—	—	—
Epinoche, pêchée.....	qtx	5	15	—	—	5	15
" " " " " " "	"	5	50	—	—	5	50

Moyens de production: Capital, Agrès, Personnel, etc.

(1) Pêche proprement dite.

CAPITAL.—Le capital représenté par la valeur des navires, barques, filets, pièges, quais, établissements frigorifiques, etc., engagés dans l'industrie de la pêche durant 1917, atteignait \$28,560,872 (tableau 4); l'année précédente, ce chiffre ne s'élevait qu'à \$22,639,001.

PERSONNEL.—En 1917, il y avait 77,140 personnes occupées à ces opérations (tableau 5).

(2) Etablissements de préparation et de mise en boîte du poisson.

CAPITAL.—Le capital représenté par la valeur des établissements se livrant à l'industrie poissonnière, c'est-à-dire les poissonneries, les fabriques de conserves de poisson, de salaison, de fumage, etc., s'élève à \$20,366,701, soit \$6,990,969 pour la valeur des terrains et bâtiments, \$3,401,935 pour la machinerie et l'outillage, \$6,459,664 pour les stocks en main et \$3,514,133 de fonds de roulement. (tableau 6).

A ces chiffres, l'on doit ajouter \$215,552, valeur de 9,492 petites poissonneries et établissements de fumage.

EMPLOYÉS ET SALAIRES. En ce qui concerne le personnel des établissements de préparation du poisson, les statistiques ont porté sur le nombre, le sexe et l'âge des ouvriers (une distinction étant établie entre ceux ayant plus de 16 ans et ceux de 16 ans et au-dessous), le nombre d'ouvriers par mois, leur classification en différentes catégories, selon leur salaire hebdomadaire, les salaires et appointements payés durant l'année, et enfin le nombre total des différentes personnes ayant figuré toute l'année sur les listes de paie.

En Colombie Britannique, la majorité des ouvriers des fabriques de conserves de poisson sont placés sous un régime spécial, l'entrepreneur engageant et payant directement sa main-d'œuvre et étant lui-même payé par le fabricant selon la quantité de poisson mis en boîte.

Les rapports pour l'année 1917 ont établi qu'au cours de cette année l'industrie poissonnière a employé 12,494 ouvriers, dont 8,247 hommes et 4,247 femmes. Leurs salaires se sont montés à \$2,808,277, outre \$688,987 d'appointements et traitements. Ces chiffres ne comprennent pas le travail exécuté par contrat, qui a donné de l'ouvrage à 3,431 hommes et 1,207 femmes, dont la rémunération a atteint \$732,587 (tableau 7). Enfin, il y eut aussi 214 personnes (155 hommes et 59 femmes), travaillant au dehors et payées aux pièces qui, toutes ensemble, ont gagné \$7,179.

4. Matériel et agrès de pêche. Valeur des vaisseaux et barques de pêche, filets, pièges, quais, etc., employés dans les pêcheries canadiennes en 1917.

	Pêcheries maritimes		Pêcheries intérieures		Ensemble	
	Nombre	Valeur	Nombre	Valeur	Nombre	Valeur
		\$		\$		\$
Vaisseaux de pêche, à vapeur (tonnage 2413).....	44	1,010,943	131	742,100	175	1,753,043
Voiliers et embarcations à gazoline.....	1,358	4,143,118	-	-	1,358	4,143,118
Chaloupes (à rames et à voiles).....	22,780	1,011,979	4,564	130,841	27,344	1,142,820
“ (à gazoline).....	13,933	4,257,521	890	363,223	14,823	4,620,744
Semaques.....	522	372,755	-	-	522	372,755
Rets à mailler, seines, pièges et trappes, filets, etc.....	162,271	3,891,023	-	1,456,474	-	5,347,497
Nasses.....	734	745,765	305	44,385	1,039	790,150
Chaluts.....	22,517	353,633	-	-	22,517	353,633
Dards et harpons.....	-	-	247	766	-	766
Câblières.....	6,825	86,440	-	-	6,825	86,440
Lignes à main.....	72,681	84,790	4,054	9,888	76,735	94,678
Pièges à anguilles.....	-	-	74	198	-	198
Pièges à crabes.....	1,140	5,700	-	-	1,140	5,700
Casiers à homards.....	1,497,179	1,871,701	-	-	1,497,179	1,871,701
Doris, pêche au flétan.....	69	6,900	-	-	69	6,900
Pièges à saumons.....	2	10,000	-	-	2	10,000
Congélateurs et glacières.....	873	3,021,980	2,019	272,756	2,892	3,294,736
Môles et quais.....	2,808	2,357,484	273	75,269	3,081	2,432,753
Postes de baleiniers.....	4	170,855	-	-	4	170,855
Sonnettes à pilotis et treuils à seines.....	451	33,350	-	-	451	33,350
Pièges tournants.....	-	-	3	355	-	355
Pares à crabes.....	2	1,200	-	-	2	1,200
Pares à hutres.....	1	15,450	-	-	1	15,450
Etablissements de salaison.....	3	12,000	-	-	3	12,000
Totaux.....	-	23,464,617	-	3,096,255	-	26,560,872

5. Personnel occupé aux opérations de pêche.

	Pêcheries maritimes	Pêcheries intérieures	Ensemble
Hommes occupés à bord des navires.....	7,431	755	8,186
“ “ barques.....	53,491	9,209	62,700
“ “ semaques.....	760	-	760
“ dans les congélateurs et glacières.....	4,347	403	4,750
	..	744	744
Total.....	66,029	11,111	77,140

6. Capital d'exploitation des établissements de préparation et de mise en boîte du poisson.

	Nombre d'établissements	Terrain, bâtiments et aménagement.	Machinerie et outillage	Matières premières en stock, combustible, etc.	Fonds en caisse, factures et billets à recevoir, etc.	Total
Homarderies.....	no. 610	\$ 1,316,134	\$ 449,591	\$ 707,915	\$ 542,375	\$ 3,016,015
Saumoneries.....	89	4,102,132	2,426,611	4,104,767	1,332,914	11,966,424
Huilleries (de baleines).....	1	-	-	-	-	-
Sardinerias.....	2	179,142	72,690	289,490	156,190	697,512
Etablissements à mollusques.....	12	-	-	-	-	-
Poissonneries et établissements de fumage.....	268	1,393,561	453,043	1,357,492	1,482,651	4,686,747
Total.....	982	6,990,969	3,401,935	6,459,664	3,514,133	20,366,701

Petites poissonneries et petits ateliers de fumage du poisson. Nombre: 9,492; valeur, \$215,552.

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7. Personnel des établissements de préparation et de mise en boîte du poisson, 1917—Nombre, appointements et salaires.

	Nombre d'établissements	Directeurs et gérants	Commiss, sténographes, vendeurs, etc.	Total des traitements et appointements	Ouvriers				Total des salaires	Travail au contrat		
					Au-dessus de 16 ans		Au-dessous de 16 ans			Hommes	Femmes	Salaires
					Hommes	Femmes	Garçons	Filles				
Homarderies.....	610	151	43	118,102	4,055	3,161	348	339	897,250	-	-	-
Saumonerics.....	89	101	99	299,882	1,736	347	40	30	1,150,448	3,431	1,207	732,587
Huilerics (de baleines).....	1)											
Sardinerics.....	2	12	13	34,360	227	190	-	9	125,854	-	-	-
Etabl. à mollusques.....	12)											
Poissonnerics et établ. de fumage.....	268	100	117	216,643	1,822	171	19	-	634,725	-	-	-
Total.....	982	364	272	668,987	7,840	3,869	407	378	2,808,277	3,431	1,207	732,587

Plus 214 ouvriers travaillant au dehors, payés à la tâche, ayant reçu \$7,179.

L'on doit ajouter que 395 établissements ont fourni des indications quant au nombre total de leurs ouvriers et employés ayant figuré toute l'année sur leurs listes de paie, et qui s'élève à 10,477 personnes. Les mêmes établissements nous apprennent qu'au 15 décembre (ou au jour de paie le plus rapproché de cette date) leurs listes de paie portaient 10,102 noms.

DURÉE DES OPÉRATIONS ET HEURES DE TRAVAIL.—Les établissements affectés à la préparation du poisson ont travaillé en moyenne neuf heures par jour et cinquante-sept heures par semaine. En moyenne, chacun de ces établissements a travaillé pendant 111 jours entiers, plus une partie de la journée pendant dix jours, et est resté fermé durant 183 jours ouvrables. On trouvera ces statistiques détaillées dans le tableau principal (tableau n° 11, partie 2).

NOMBRE D'EMPLOYÉS, POUR CHAQUE MOIS.

8. Personnel des établissements de préparation et mise en boîte du poisson.—Leur nombre sur la liste de paie, le 15 de chaque mois.

Mois	Homarderies		Saumonerics		Sardinerics et établis. à mollusques		Poissonnerics et établis. de fumage		Total des ouvriers
	Hommes	Femmes	Hommes	Femmes	Hommes	Femmes	Hommes	Femmes	
Janvier.....	376	174	411	70	23	18	797	76	1,945
Février.....	236	85	410	33	34	18	814	76	1,706
Mars.....	284	133	932	31	108	65	648	57	2,258
Avril.....	1,905	915	1,744	182	152	134	672	51	5,755
Mai.....	4,687	3,995	1,166	237	209	174	1,221	76	11,765
Juin.....	4,493	3,788	2,313	378	230	230	1,453	115	13,000
Juillet.....	1,954	1,416	2,848	566	214	231	1,449	102	8,780
Août.....	1,511	1,103	2,668	489	217	197	1,416	88	7,689
Septembre.....	1,045	702	1,197	500	234	189	1,460	95	5,422
Octobre.....	327	76	1,775	329	182	169	1,619	125	4,602
Novembre.....	270	35	819	129	178	121	1,547	132	3,231
Décembre.....	268	57	399	21	132	89	1,274	115	2,355

CLASSIFICATION DES OUVRIERS, SELON LEUR SALAIRE HEBDOMADAIRE.—Le tableau suivant contient une classification des ouvriers de l'industrie poissonnière, selon leur salaire hebdomadaire. On y verra que le plus grand nombre d'entre eux appartient à la catégorie des salaires entre \$12 et \$15 par semaine, et en second lieu à celle de \$10 à \$12.

9. Personnel des établissements de préparation et mise en boîte du poisson.—Classification selon le salaire hebdomadaire.

Homarderies	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Hommes	Femmes	
	nombre	nombre	nombre	nombre	
Au-dessus de \$3.....	36	61	14	19	130
\$3 mais moins de \$4.....	192	488	154	196	1,030
\$4 mais moins de \$5.....	166	628	50	47	91
\$5 mais moins de \$6.....	207	394	23	12	636
\$6 mais moins de \$7.....	300	431	22	6	759
\$7 mais moins de \$8.....	293	273	25	20	611
\$8 mais moins de \$9.....	406	196	11	15	628
\$9 mais moins de \$10.....	477	346	23	8	854
\$10 mais moins de \$12.....	702	140	4	6	852
\$12 mais moins de \$15.....	630	133	18	1	782
\$15 mais moins de \$20.....	343	45	3	6	397
\$20 mais moins de \$25.....	186	9	1	3	199
\$25 et plus.....	117	17	-	-	134
Total	4,055	3,161	348	339	7,903

Saumoneries	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	
Au-dessus de \$3.....	-	-	-	-	-
\$3 mais moins de \$4.....	20	6	-	-	26
\$4 mais moins de \$5.....	10	9	-	2	21
\$5 mais moins de \$6.....	13	2	-	5	20
\$6 mais moins de \$7.....	7	15	5	8	35
\$7 mais moins de \$8.....	46	10	-	-	56
\$8 mais moins de \$9.....	24	-	10	15	49
\$9 mais moins de \$10.....	14	127	2	-	143
\$10 mais moins de \$12.....	34	59	23	-	116
\$12 mais moins de \$15.....	245	53	-	-	298
\$15 mais moins de \$20.....	576	32	-	-	608
\$20 mais moins de \$25.....	492	34	-	-	526
\$25 et plus.....	255	-	-	-	255
Total	1,736	347	40	30	2,153

Sardineries et établissements à mollusques.	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	
Au-dessus de \$3.....	-	-	-	-	-
\$3 mais moins de \$4.....	-	-	-	-	-
\$4 mais moins de \$5.....	2	5	-	-	7
\$5 mais moins de \$6.....	-	55	-	5	60
\$6 mais moins de \$7.....	5	12	-	4	21
\$7 mais moins de \$8.....	-	8	-	-	8
\$8 mais moins de \$9.....	-	24	-	-	24
\$9 mais moins de \$10.....	24	18	-	-	42
\$10 mais moins de \$12.....	36	65	-	-	101
\$12 mais moins de \$15.....	34	3	-	-	37
\$15 mais moins de \$20.....	116	-	-	-	116
\$20 mais moins de \$25.....	10	-	-	-	10
\$25 et plus.....	-	-	-	-	-
Total	227	190	-	9	426

Poissonneries et établissements de fumage.	De 16 ans et plus		Au-dessous de 16 ans		Total des ouvriers
	Hommes	Femmes	Garçons	Filles	
	nombre	nombre	nombre	nombre	
Au-dessus de \$3.....	3	3	-	-	6
\$3 mais moins de \$4.....	9	9	6	-	24
\$4 mais moins de \$5.....	15	29	4	-	48
\$5 mais moins de \$6.....	29	32	-	-	61
\$6 mais moins de \$7.....	36	11	-	-	47
\$7 mais moins de \$8.....	47	9	3	-	59
\$8 mais moins de \$9.....	94	15	1	-	110
\$9 mais moins de \$10.....	141	19	-	-	160
\$10 mais moins de \$12.....	356	30	5	-	391
\$12 mais moins de \$15.....	612	11	-	-	623
\$15 mais moins de \$20.....	324	1	-	-	325
\$20 mais moins de \$25.....	84	2	-	-	86
\$25 et plus.....	72	-	-	-	72
Total	1,822	171	19	-	2,012

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LOGEMENT DU PERSONNEL—325 établissements pourvoient au logement de leurs employés au moyen de 1,175 maisons, chaque logement comportant une moyenne de quatre pièces. Ces maisons sont évaluées ensemble à \$451,455, soit en moyenne \$384 chacune (voir tableau, page 86).

CONSOMMATION DE COMBUSTIBLE—Les usines et fabriques affectées à la manutention du poisson ont consommé pour \$379,339 de combustible, soit une moyenne de \$387 par établissement. La houille bitumineuse tient la tête de la liste avec une valeur de \$171,254; la gazoline arrive en second lieu avec \$101,924 et le bois vient ensuite avec \$67,993 (voir tableau, pages 86-87).

FORCE MOTRICE EMPLOYÉE—Les moteurs à gazoline prennent la première place quant au nombre, avec un total de 669, développant 4,026 chevaux-vapeur. Les machines à vapeur occupent le second rang, au nombre de 251 avec une force de 3,895 chevaux-vapeur. On compte 48 turbines, donnant 1,159 chevaux-vapeur et huit moteurs électriques produisant 64 chevaux-vapeur. Sous la rubrique «force motrice louée», on trouve aussi 33 moteurs électriques, représentant 516 chevaux-vapeur (voir tableau, pages 88-89).

DÉPENSES DIVERSES.—Elles comprennent le loyer des bureaux; des ateliers de la machinerie; le prix de la force motrice; l'assurance; les taxes; les droits régaliens; la publicité; les voyages; les réparations ordinaires aux bâtiments et machines et autres menues dépenses. Elles se totalisent par \$2,214,625.

Résumé du capital d'exploitation et du personnel, pour l'ensemble de l'industrie de la pêche.

En additionnant la valeur du matériel d'exploitation affecté aux opérations de pêche proprement dites avec la valeur des usines, fabriques et autres établissements se livrant à la manutention du poisson, on constate que le capital ainsi représenté atteint \$47,143,125. Les rapports de l'an dernier évaluaient ce capital à \$28,728,962, mais ce chiffre ne comprenait ni les fonds de roulement ni les stocks en main, dont on s'est occupé pour la première fois en 1917 et qui s'élevèrent à \$3,514,133 et \$6,459,664 respectivement. En outre, le système inauguré en 1917, d'obtenir un rapport distinct pour chaque établissement dépendant de l'industrie poissonnière est supposé avoir eu pour effet d'augmenter quelque peu la valeur totale attribuée précédemment aux terrains, bâtiments et machineries de toutes sortes. En adoptant la même base que l'année précédente, le capital d'exploitation s'éleverait à environ \$33,000,000.

L'industrie de la pêche et ses ramifications diverses occupaient en 1917, 95,122 personnes.

Répartition par provinces.

Le tableau 20, qui se trouve sur les pages xvii et xviii contient un état détaillé du poisson mis en vente dans chacune des provinces durant 1917. Ce tableau permet d'établir des comparaisons entre les provinces quant à la production de chaque espèce de poisson. Outre cette analyse, les tableaux 10 à 19 fournissent les chiffres concernant les principales espèces, pour les cinq dernières années et par chaque province. Enfin le tableau 21 indique, pour chaque province, le nombre et la valeur des navires, remorqueurs, barques et semaques, congélateurs, glaciers, fabriques de conserves de poisson (y compris leur capital d'exploitation), etc., et le nombre de mains employées par l'industrie poissonnière.

10. Nouvelle-Écosse.

Espèces	1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. -
Morue.....	qtz 970,870 \$ 1,891,251	923,020 1,992,100	1,076,284 2,339,541	992,794 2,642,846	1,227,360 4,553,534	+ 234,566 + 1,910,688
Homard.....	qtz 302,261 \$ 2,960,057	228,609 2,522,599	264,644 2,975,675	241,400 3,210,520	219,273 3,071,171	- 22,127 - 139,349
Églefin.....	qtz 387,386 \$ 808,832	544,111 1,290,267	554,046 1,158,642	546,729 1,617,879	689,667 2,866,220	+ 142,938 + 1,248,341
Maquereau.....	qtz 162,607 \$ 901,263	83,538 424,283	113,516 632,331	77,317 483,000	125,725 973,324	+ 48,408 + 490,324
Hareng.....	qtz 386,473 \$ 470,990	412,875 549,128	467,699 650,551	309,805 494,478	339,876 841,404	+ 30,071 + 346,926
Merluce et lingue.....	qtz 249,387 \$ 366,519	170,537 205,561	218,840 324,401	243,491 540,630	220,452 658,768	+ 23,039 + 118,138
Merlan.....	qtz 79,232 \$ 111,350	105,813 152,551	100,636 146,617	96,011 191,481	124,448 339,280	+ 28,437 - 147,799
Flétan.....	qtz 31,521 \$ 291,874	24,689 224,963	30,518 283,676	18,832 231,941	24,877 336,820	+ 6,045 + 104,879
Saumon.....	qtz 9,401 \$ 139,435	9,099 143,017	10,043 158,405	8,550 150,561	10,285 198,947	+ 1,735 + 48,386
Éperlan.....	qtz 4,043 \$ 37,510	5,874 50,159	4,770 47,987	5,340 69,795	7,964 106,146	+ 2,624 + 36,351

11. Nouveau-Brunswick.

Sardine.....	qtz 141,384 \$ 676,668	298,585 1,349,015	336,290 1,226,236	315,810 1,481,035	274,008 1,908,900	- 41,802 + 427,815
Homard.....	qtz 78,177 \$ 692,810	69,056 729,100	72,151 755,360	99,455 1,048,940	106,701 1,095,474	+ 7,246 + 46,534
Éprlan.....	qtz 60,117 \$ 601,170	65,189 651,890	52,961 529,610	55,025 715,112	55,703 834,415	+ 678 + 119,303
Morue.....	qtz 240,435 \$ 404,769	252,638 422,095	250,913 424,394	200,560 527,005	158,950 519,550	- 41,565 - 7,455
Hareng.....	qtz 868,126 \$ 808,910	638,822 567,579	682,190 577,828	539,339 728,086	188,144 406,514	- 351,195 - 321,572
Saumon.....	qtz 17,985 \$ 269,775	17,056 255,840	17,867 268,005	17,791 268,744	15,983 242,950	- 1,808 - 25,794
Maquereau.....	qtz 17,741 \$ 171,806	29,857 285,988	19,748 196,076	11,407 134,398	19,355 228,417	+ 7,948 + 94,019
Gasparot.....	qtz 41,576 \$ 60,386	65,084 70,133	74,687 85,110	62,274 90,796	83,445 165,841	+ 21,171 + 75,045
Merluce et lingue.....	qtz 76,620 \$ 85,522	69,410 77,603	139,237 159,577	115,727 165,309	78,959 165,127	- 36,768 - 182
Merlan.....	qtz 70,862 \$ 76,373	53,975 61,644	38,165 47,171	47,295 77,275	65,460 146,915	+ 18,165 + 69,640
Moules et Mactres.....	qtz 56,603 \$ 172,237	47,068 128,523	37,982 101,770	13,780 88,606	27,912 102,036	+ 14,132 + 13,430

12. Ile du Prince-Édouard.

Homard.....	qtz 92,898 \$ 743,180	88,341 883,315	84,894 627,090	111,289 967,610	124,103 1,241,456	+ 12,814 + 273,846
Morue.....	qtz 59,022 \$ 115,933	29,542 54,064	57,208 117,640	58,793 146,419	70,830 260,754	+ 12,037 + 114,335
Merluce.....	qtz 25,191 \$ 33,538	22,506 30,157	21,282 35,373	26,235 50,817	20,671 62,803	- 5,564 + 11,986

12. Ile du Prince-Edouard—Fin.

Espèces	1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916. Augm. + Dim. -
Éperlan.....	qtx 9,777	19,326	4,412	5,744	6,401	+
	\$ 51,279	111,552	24,467	40,208	53,984	+
Hareng.....	qtx 85,295	55,032	20,360	15,928	21,886	+
	\$ 82,257	59,005	21,342	20,146	37,865	+
Maquereau.....	qtx 11,496	9,215	5,640	8,457	3,767	-
	\$ 81,044	44,395	35,611	43,362	22,555	-
Huitres.....	qtx 12,951	7,823	6,206	6,431	3,038	-
	\$ 85,509	49,769	42,055	46,946	22,207	-

13. Québec.

Morue.....	qtx 365,052	567,664	732,481	710,713	758,270	+
	\$ 716,271	1,050,918	1,277,872	1,579,231	2,068,678	+
Homard.....	qtx 41,310	22,810	23,588	23,754	24,794	-
	\$ 314,015	204,915	143,030	280,934	246,164	-
Hareng.....	qtx 364,545	356,682	141,358	283,440	242,760	-
	\$ 197,351	240,969	85,553	271,352	222,342	-
Saumon.....	qtx 12,761	11,699	11,795	15,302	13,532	-
	\$ 161,553	120,172	92,453	103,693	118,794	+
Maquereau.....	qtx 23,598	21,102	42,086	58,894	18,220	-
	\$ 126,206	72,180	126,311	263,986	109,058	-
Anguille.....	qtx 2,781	4,993	7,346	8,741	6,288	-
	\$ 18,326	30,148	58,620	49,716	51,782	+
Ablette (ou poisson blanc).....	qtx 514	598	257	3,099	3,124	+
	\$ 5,140	6,112	2,930	30,933	31,310	+
Brochet.....	qtx 935	871	1,960	4,238	4,658	+
	\$ 6,179	5,955	10,156	25,967	30,079	+

14. Ontario.

Hareng.....	qtx 130,718	91,474	115,715	106,872	201,801	+
	\$ 658,038	441,925	561,905	526,976	992,909	+
Truite.....	qtx 62,204	57,609	106,503	60,711	62,829	+
	\$ 579,832	539,850	770,090	516,290	592,433	+
Ablette (ou poisson blanc).....	qtx 52,263	57,964	67,100	106,872	49,498	-
	\$ 520,123	533,400	623,240	526,976	474,602	-
Doré.....	qtx 26,564	39,173	26,718	45,418	25,216	-
	\$ 265,645	391,730	267,180	454,187	252,232	-
Brochet.....	qtx 34,547	44,258	25,844	14,836	15,574	+
	\$ 276,378	354,064	206,752	118,690	124,590	+
Perche.....	qtx 12,427	19,536	14,904	12,585	15,170	+
	\$ 62,137	97,680	74,520	62,926	75,853	+
Tulippi.....	qtx 5,738	8,701	6,630	8,197	10,139	+
	\$ 31,429	52,206	39,780	49,183	60,835	+

15. Manitoba.

Ablette (ou poisson blanc).....	qtx 38,243	47,649	44,360	50,339	52,419	+
	\$ 229,391	273,818	256,992	350,543	390,321	+
Doré.....	qtx 31,024	53,898	23,134	45,298	49,728	+
	\$ 155,020	240,035	114,973	311,262	345,179	+

15. Manitoba—Fin.

Espèces		1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916 Augm. + Dim. —
Tulippi.....	qtx	13,844	39,987	47,562	49,185	52,646	+
	§	27,693	97,443	119,826	245,925	263,230	+
Brochet.....	qtx	18,756	37,043	30,228	41,289	42,013	+
	§	56,268	78,530	90,099	204,749	208,846	+
Esturgeon.....	qtx	-	-	153	1,819	2,621	+
	§	-	-	918	20,506	51,080	+
Perche.....	qtx	243	1,091	573	8,603	8,599	-
	§	972	4,719	2,865	43,015	42,995	-
Truite.....	qtx	1,505	742	436	1,259	1,561	+
	§	7,525	3,710	1,744	8,813	10,927	+

¹Compris sous la rubrique "Poissons Divers" en 1913 et 1914.

16. Saskatchewan.

Ablette (ou poisson blanc).....	qtx	30,993	35,443	23,936	28,551	43,301	+
	§	102,817	87,155	92,420	126,755	197,920	+
Brochet.....	qtx	7,936	10,913	7,535	8,736	9,697	+
	§	24,622	18,697	29,541	41,732	45,916	+
Doré.....	qtx	1,710	1,951	3,140	4,662	5,831	+
	§	6,941	5,606	15,351	24,883	28,314	+
Truite.....	qtx	388	2,498	2,218	2,799	3,696	+
	§	1,615	3,552	9,632	14,155	18,594	+

17. Alberta.

Ablette (ou poisson blanc).....	qtx	14,012	17,370	17,036	21,452	29,792	+
	§	51,201	53,730	52,479	90,472	133,573	+
Doré.....	qtx	543	759	1,546	3,076	5,239	+
	§	2,263	1,860	4,381	11,584	19,996	+
Brochet.....	qtx	2,749	4,631	3,660	4,892	7,421	+
	§	9,371	12,623	10,757	13,265	19,365	+

18. Colombie Britannique.

Saumon.....	qtx	1,509,354	1,369,740	1,369,394	1,196,432	1,601,520	+
	§	10,243,670	8,018,835	10,726,818	10,343,503	16,828,783	+
Flétan.....	qtx	223,465	214,444	194,896	123,062	113,529	-
	§	1,734,200	1,561,626	1,972,290	2,026,670	1,721,012	-
Hareng.....	qtx	649,062	563,406	467,452	496,030	487,241	-
	§	955,583	876,651	1,009,708	1,009,383	1,192,654	+
Cabillaud.....	qtx	29,220	47,161	35,870	63,371	87,532	+
	§	258,885	366,957	300,049	554,463	879,404	+
Moules et mactres.....	qtx	16,567	12,941	10,648	8,538	11,995	+
	§	64,491	84,097	78,130	63,845	84,000	+
Sole.....	qtx	-	4,340	3,178	5,151	7,806	+
	§	-	34,512	25,983	56,752	78,649	+
Huitres.....	qtx	2,650	1,768	1,090	1,562	1,789	+
	§	9,380	28,619	20,165	28,897	32,202	+

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19. Territoire du Yukon.

Espèces	1913	1914	1915	1916	1917	Augm. ou dimin. en 1917 sur 1916.	Augm. + Dim. -
Saumon.....	1,820 18,200	1,886 18,860	1,570 15,700	1,435 14,350	1,385 20,775	- +	50 6,425
Ablette (ou poisson blanc).....	836 20,900	842 21,050	798 19,950	789 19,725	648 19,440	- -	141 285
Truite.....	271 8,160	284 8,520	271 8,130	252 7,560	194 6,790	- -	58 770

20. Quantités et valeur, par province, de tous les poissons et leurs produits mis en vente en 1917.

Espèces	Nouvelle-Ecosse		Nouveau-Brunswick		Ile du Prince-Edouard		Québec		Colombie Britannique	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Bonite, fraîche.....	qtx 15,521	\$ 81,451	-	\$ -	-	\$ -	-	\$ -	-	\$ -
“ en boîte.....	caisses 85	510	-	-	-	-	-	-	-	-
Gasparot, frais.....	qtx 6,104	11,812	20,046	42,888	-	-	-	-	-	-
“ salé.....	barils 2,809	18,329	21,133	122,953	100	500	-	-	-	-
Bar.....	qtx 204	1,840	1,271	19,065	-	-	345	3,577	-	-
Beluga, peaux de.....	nomb. -	-	-	-	-	-	91	682	-	-
Cabillaud, frais.....	qtx -	-	-	-	-	-	-	-	73,164	743,229
“ salé vert.....	“ -	-	-	-	-	-	-	-	386	4,338
“ fumé.....	“ -	-	-	-	-	-	-	-	6,786	131,709
“ séché.....	“ -	-	-	-	-	-	-	-	8	128
Barbue.....	“ -	-	-	-	-	-	-	-	5,142	51,420
Capelan.....	barils -	-	-	-	-	27,769	41,449	-	-	-
Carpe.....	-	-	-	-	-	2,500	12,500	-	-	-
Barbotte.....	-	-	-	-	-	30	250	-	-	-
Caviar.....	liv. -	-	100	150	-	-	425	900	-	-
Moules et mactres—										
fraîches.....	barils 13,122	28,112	15,070	24,984	670	2,080	986	2,582	5,992	35,952
en boîte.....	caisses 168	853	12,842	77,052	425	2,550	4	32	6,006	48,048
pour boîte.....	qtx -	-	-	-	-	-	360	720	-	-
Morue, fraîche.....	“ 151,346	903,352	13,254	49,362	3,688	15,442	11,899	32,041	-	-
“ salée verte.....	“ 81,063	545,492	20,961	123,888	24,382	184,072	161,378	830,293	-	-
“ filets fumés.....	“ 5,264	72,865	-	-	-	-	-	-	-	-
“ séchée.....	“ 299,654	3,031,825	34,630	346,300	6,124	61,240	141,205	1,206,344	-	-
Albes, crabes, bucardes, etc.....	“ 2,810	13,605	905	4,889	-	-	-	-	5,886	48,424
Anguille.....	“ 2,234	14,794	1,348	12,992	75	750	6,288	51,782	-	-
Poisson utilisé comme engrais.....	tonnes 47	1,725	-	-	-	-	2,250	922	1,220	70,164
Entrailles de poisson.....	“ 150	300	-	-	-	-	-	-	-	-
Huile de poisson.....	gallon 270,058	148,673	86,090	65,342	21,798	15,099	160,177	145,158	44,820	23,892
Carrelet.....	qtx 4,401	20,745	3,137	9,127	-	-	442	2,522	2,679	23,601
Peaux de phoque à fourrure.....	nomb. -	-	-	-	-	-	-	-	218	6,540
Os de branchies.....	qtx -	-	-	-	-	-	-	-	510	12,802
Colle de poisson.....	gall. 900	450	-	-	-	-	-	-	-	-
Roussette (ou poisson gris) frais.....	qtx -	-	-	-	-	-	-	-	11,200	4,480
Roussette (ou poisson gris) en boîte.....	caisses 289	1,300	-	-	-	-	-	-	-	-
Eglefin, frais.....	qtx 216,230	1,141,128	5,259	15,777	300	2,400	18	54	-	-
“ en boîte.....	caisses 10,287	61,722	2,850	22,800	-	-	-	-	-	-
“ fumé.....	qtx 41,382	598,939	-	-	-	-	-	-	-	-
“ salé vert.....	“ 70,066	417,705	75	325	-	-	355	1,243	-	-
“ séché.....	“ 78,024	646,726	2,035	15,520	613	5,912	1,078	6,468	-	-
Peaux de phoque commun.....	nomb. 3,152	4,271	5	15	-	-	27,988	67,404	-	-
Merluche et lingue—										
“ frais.....	qtx 24,839	90,102	157	327	291	1,164	365	1,277	143	715
“ fumés.....	“ -	-	-	-	-	-	-	-	25	375
“ salés vert.....	“ 803	3,695	-	-	6,070	36,420	-	-	-	-
“ filets fumés.....	“ 4,646	58,682	668	5,344	-	-	-	-	-	-
“ séchés.....	“ 60,015	506,289	25,600	159,456	3,146	25,219	-	1,200	-	-
Flétan, frais.....	“ 24,877	336,820	103	1,075	-	-	1,515	7,728	113,285	1,718,500
“ fumé.....	“ -	-	-	-	-	-	-	-	122	2,512
Hareng, frais.....	“ 35,110	94,561	9,485	25,662	2,738	5,582	76,930	84,191	87,173	341,239
“ en boîte.....	caisses 7,263	36,315	4,542	31,794	-	-	-	-	46,650	304,017
“ fumé.....	qtx 10,354	60,997	32,030	193,590	-	-	7,004	28,012	6,263	29,025
“ salé sec.....	“ -	-	-	-	-	-	327	1,962	161,865	328,721
“ mariné.....	barils 58,453	499,201	7,491	61,248	975	6,825	12,647	68,687	7,293	117,828
“ pour boîte.....	“ 51,750	150,146	29,932	66,979	8,486	25,458	26,425	28,265	28,785	71,824
“ pour engrais.....	“ 92	184	20,221	27,241	-	-	30,025	11,225	-	-

20. Quantités et valeur, par province, de tous les poissons et leurs produits mis en vente en 1917.

Espèces	Nouvelle-Ecosse		Nouveau-Brunswick		Ile du Prince-Edouard		Québec		Colombie Britannique	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Homard, en boîte.....caisses	78,426	\$ 1,582,310	43,549	\$ 870,980	62,494	\$ 1,240,000	12,018	\$ 238,576	-	\$ -
" vivant ou frais qtx	64,096	1,488,861	19,603	224,444	112	1,456	758	7,888	-	-
Maquereau, frais.....caisses	56,224	470,352	18,806	225,672	737	5,425	64	334	-	-
" en boîte.....caisses	75	600	-	-	-	-	-	-	-	-
" salé.....barils	23,150	502,372	183	2,745	1,009	17,130	6,052	108,724	-	-
Maskinongé.....qtx	-	-	-	-	-	-	308	2,858	-	-
Poissons divers.....qtx	4,011	7,267	1,322	1,838	120	120	11,597	86,916	1,648	13,184
Poulpe.....qtx	-	-	-	-	-	-	-	-	154	1,656
Oulachon.....qtx	-	-	-	-	-	-	-	-	1,231	10,991
Huitres.....barils	1,879	13,300	6,926	41,556	3,038	22,207	-	-	1,789	32,202
Perche.....qtx	-	-	10	40	-	-	410	2,787	492	4,920
Doré.....qtx	-	-	247	2,470	-	-	153	2,111	-	-
Brochet.....qtx	-	-	-	-	-	-	4,658	30,079	-	-
Sprat, salé.....barils	-	-	-	-	-	-	-	-	200	2,000
" en boîte.....caisses	-	-	-	-	-	-	-	-	1,090	9,810
Merlan, frais.....qtx	8,955	23,493	17,489	34,978	-	-	-	-	-	-
" salé vert.....qtx	5,142	25,434	-	-	-	-	-	-	-	-
" filets fumés.....qtx	2,266	25,213	-	-	-	-	-	-	-	-
" séché.....qtx	32,804	265,140	15,991	111,937	-	-	-	-	-	-
Marsouin.....nomb.	-	-	-	-	-	-	82	4,100	-	-
Petite morue, etc.....qtx	-	-	-	-	-	-	-	-	1,086	8,688
Saumon, frais.....caisses	9,604	190,138	15,983	242,950	65	780	11,110	105,517	262,067	2,550,274
" en boîte.....caisses	346	3,114	-	-	-	-	90	765	1,557,485	14,017,365
" fumé.....qtx	199	4,975	-	-	-	-	-	-	1,418	23,222
" salé vert.....qtx	36	720	-	-	-	-	1,564	12,512	12,670	125,979
" peu salé.....qtx	-	-	-	-	-	-	-	-	8,611	111,943
Ouïs de saumon.....qtx	-	-	-	-	-	-	-	-	1,564	7,820
Sardine, en boîte.....caisses	295	885	168,070	1,008,420	-	-	-	-	-	-
" fraîche ou salée.....barils	236	472	240,128	900,480	-	-	56	448	-	-
Pétoncles, fraîches.....gall.	13,000	26,000	100	800	-	-	-	-	-	-
" sous coquille.....gall.	9,175	8,189	9	5	-	-	75,743	75,743	-	-
Varech.....tonnes	550	550	-	-	-	-	-	-	-	-
Alose, fraîche.....qtx	1,123	9,341	4,559	35,557	-	-	286	2,242	21	315
" salée.....barils	170	2,076	164	2,359	-	-	-	-	15	360
Merluche argentée.....qtx	-	-	140	56	-	-	-	-	-	-
Raie.....qtx	3,387	10,734	24	32	-	-	-	-	1,633	10,117
Eperlan.....barils	7,964	106,146	55,703	834,415	6,401	53,984	1,901	18,730	1,164	14,270
" pour boîte.....barils	-	-	-	-	-	-	20	10	-	-
Sole.....qtx	438	2,460	-	-	-	-	-	-	7,806	78,649
Encornet.....qtx	4,832	23,733	407	1,628	-	-	2,080	4,390	-	-
Esturgeon.....qtx	-	-	46	690	-	-	1,408	15,977	445	9,790
Espadon.....qtx	4,338	33,178	-	-	-	-	-	-	-	-
Poie de homard.....caisses	253	5,060	-	-	-	-	-	-	-	-
Tacaud.....qtx	338	478	12,565	37,695	95	210	170	510	-	-
Langues et noues.....qtx	686	12,987	529	15,745	1,713	50,295	722	5,608	-	-
Truite.....qtx	1,056	17,225	1,829	18,386	475	3,990	1,786	18,073	414	10,350
Fanon de baleine.....tonnes	-	-	-	-	-	-	-	-	291	10,185
Huile de baleine.....gall.	-	-	250	175	-	-	-	-	436,995	342,247
Ablette (ou poisson blanc) qtx	-	-	56	840	-	-	3,124	31,310	-	-
Colin, frais.....qtx	-	-	-	-	-	-	-	-	345	1,725
" fumé.....qtx	-	-	-	-	-	-	-	-	100	1,000
Epinge.....qtx	-	-	-	-	-	-	-	-	5	50

Espèces	Ontario		Manitoba		Saskatchewan		Alberta		Territoire du Yukon	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
Carpe.....qtx	14,195	\$ 28,390	-	\$ -	-	\$ -	-	\$ -	-	\$ -
Barbotte.....qtx	4,420	35,360	400	2,600	-	-	-	-	-	-
Caviar.....liv.	5,806	5,806	5,500	8,250	-	-	-	-	-	-
Anguille.....qtx	1,689	10,139	-	-	-	-	-	-	-	-
Laquaiche.....qtx	-	-	7,982	39,084	65	429	84	696	-	-
Hareng.....qtx	201,801	992,909	-	-	-	-	-	-	-	-
Maskinongé.....qtx	-	-	-	-	-	-	-	-	11	330
Poissons divers.....qtx	38,484	192,419	74,640	158,750	8,372	22,638	1,177	3,355	753	19,075
Mulet.....qtx	-	-	11,013	22,026	-	-	-	-	-	-
Perche.....qtx	15,170	75,853	8,599	42,995	26	128	-	-	-	-
Doré.....qtx	25,216	252,232	49,728	245,179	5,831	28,314	5,239	19,996	11	330
Brochet.....qtx	15,574	124,590	42,013	208,846	9,697	45,916	7,421	19,365	20	600
Saumon.....qtx	-	-	-	-	-	-	-	-	1,385	20,775
Esturgeon.....qtx	1,325	19,874	2,621	51,080	60	600	-	-	-	-
Vessies d'esturgeons.....nomb.	1,628	977	-	-	-	-	-	-	-	-
Truite.....qtx	62,829	592,433	1,561	10,927	3,696	18,594	322	3,182	194	6,790
Tullipi.....qtx	10,139	60,835	52,646	262,230	1,124	5,699	999	3,862	2	60
Ablette (ou poisson blanc).....qtx	49,498	474,602	52,419	390,321	43,301	197,920	29,792	133,573	648	19,440

21. Capital d'exploitation et personnel employé, par province.

Provinces	Personnel employé				Navires, remorqueurs et semailles		Barques		
	Nombre sur les navires, etc.	Nombre dans les barques	Nombre dans les congélateurs et glacières	Nombre dans les établissements de l'industrie poissonnière.	Valeur	Nombre	à gazoline	à voiles et à rames	Valeur totale
Nouvelle-Ecosse.....	4,814	16,953	1,114	3,676	\$05	2,499,010	5,219	7,793	1,481,625
Ile du P.-Edouard.....	52	3,398	11	2,427	22	9,700	1,812	405	346,050
Nouveau-Brunswick.....	1,656	14,070	2,033	3,271	552	489,530	2,194	8,843	942,845
Québec.....	80	9,577	1,080	984	31	27,805	1,652	3,693	718,538
Ontario.....	635	3,070	-	-	120	601,100	702	1,108	343,164
Manitoba.....	120	2,072	182	-	11	141,000	7	1,062	53,323
Saskatchewan.....	-	1,661	-	-	-	-	11	540	12,782
Alberta.....	-	1,032	30	-	-	-	54	378	31,102
Terr. du Yukon.....	-	233	8	-	-	-	-	112	3,215
Colomb. Britannique.....	1,589	11,378	292 ¹	7,624	514	2,500,801	3,172	3,479	1,837,820
Totaux.....	8,946	63,44²	4,750	17,982	2,055	6,268,946	14,823	27,413	5,770,464

¹Y compris les employés des postes de baleiniers. ²Y compris 744 pêcheurs ne se servant pas de bateaux.

Provinces	Valeur des seines, pièges filets à éperlan, etc.	Valeur des lignes à main, nasses, chaluts, etc.	Valeur des casiers à homard.	Valeur des mûles et quais.	Valeur approx. des congélateurs et glacières.	Capital engagé dans les établis. de préparation et mise en boîte du poisson.	Valeur approx. des petites poissonneries et établis. de fumage.	Total du capital.
	\$	\$	\$	\$	\$	\$	\$	\$
Nouvelle-Ecosse...	863,607	354,416	969,442	1,182,335	747,715	3,540,633	63,528	11,702,311
Ile du P.-Edouard...	76,015	22,030	430,741	311,950	5,000	552,871	16,592	1,770,949
Nouv.-Brunswick...	772,896	741,908	388,231 ³	294,920 ³	273,920	1,775,079	53,742	5,733,071
Québec.....	395,309	99,235	83,485	97,582	48,497	1,748,642	64,125	3,283,218
Ontario.....	1,147,692	3,988	-	55,009	180,229	-	-	2,331,182
Manitoba.....	166,713	100	-	15,480	72,800	-	13,140	462,556
Saskatchewan.....	56,407	141	-	640	2,465	-	145	72,580
Alberta.....	36,518	30	-	3,840	6,360	-	630	78,480
Terr. du Yukon.....	3,225	493 ¹	-	300	4,750	-	450	12,433
Col. Britannique...	1,829,115	103,681 ²	15,700 ⁴	504,047	2,152,505 ⁵	12,749,476	3,200	21,696,345
Totaux.....	5,347,497	1,326,022	1,887,599	2,466,103	3,494,241	20,366,701	215,552	47,143,125

¹Y compris 3 pièges tournants, évalués à \$355.

²Y compris 8 agrès chalutiers à saumon, évalués à \$40.

³Y compris 74 pièges à anguilles, évalués à \$198.

⁴Pièges à crabe et à saumon, en Colombie Britannique.

⁵Y compris 431 sonnettes à pilotes et treuils à seine.

⁶Y compris 4 postes de baleiniers, évalués à \$170,855, 2 établissements de préparation des crabes, évalués à \$1,200, 3 établissements de salaison, évalués à \$12,000 et un pare à huîtres, évalué à \$15,450.

Importations et Exportations.

Dans le tableau IV (pages 103-104), on trouvera un état indiquant brièvement les importations et les exportations de poisson et des produits du poisson au cours de 1917. L'on y verra que la valeur totale de ces importations s'élevait à \$2,833,392, tandis que celle des exportations atteignait \$28,323,877.

Primes de pêche.

En vertu d'une «Loi pour encourager le développement des pêcheries maritimes et la construction de navires de pêche», il est payé annuellement une somme de \$160,000 aux pêcheurs des provinces maritimes de l'est. Ces primes sont distribuées sur les bases fixées de temps à autre par arrêtés du conseil des ministres.

Pour l'année 1917, la distribution fut faite sur les bases suivantes:

Aux propriétaires de navires ayant droit à la prime, \$1 par tonneau enregistré sans que la prime puisse excéder \$80.

Aux pêcheurs sur navires qualifiés pour la prime, \$6.30 chacun.

Aux propriétaires de barques mesurant au moins 13 pieds de quille, \$1 par barque.

Aux pêcheurs sur ces barques qualifiés pour la prime, \$3.85 chacun.

Il y eut 14,532 demandes de primes, dont 14,516 furent accueillies. L'année précédente, l'on en avait reçu 13,604 et admis 13,593.

Le total des primes versées atteignit \$159,892.25, ainsi réparties:

A 812 navires et leurs équipages, \$52,748.20.

A 13,704 barques et leurs équipages, \$107,144.05. Dans le tableau suivant l'on donne le détail des primes payées, dans chaque comté, pour l'année 1917.

22. Etat détaillé des primes payées aux navires et barques de pêche pour l'année 1917.

Provinces et comtés.	Nombre de navires	Tonnage	Moyenne du tonnage	Nombre d'hommes	Sommes payées	Nombre de barques	Nombre d'hommes	Sommes payées	Total des primes payées aux navires et barques de pêche en 1917.
Nouvelle-Ecosse—					\$ c.			\$ c.	\$ c.
Comté d'Annapolis.....	—	—	—	5	31 50	179	293	1,307 05	1,338 55
Comté d'Antigonish.....	—	—	—	—	—	174	246	1,121 10	1,121 10
Comté du Cap-Breton.....	17	269	15-82	90	836 45	498	934	4,094 65	4,931 10
Comté de Cumberland.....	1	15	15-00	3	33 90	4	7	31 70	65 60
Comté de Digby.....	12	550	45-83	99	1,173 70	417	718	3,181 30	4,355 00
Comté de Gnsborough.....	58	901	15-66	263	2,560 00	812	1,277	5,726 95	8,286 95
Comté d'Halifax.....	80	1,253	13-25	344	3,422 00	1,203	1,651	7,559 60	10,981 60
Comts d'Inverness.....	26	355	13-60	127	1,157 20	458	917	3,988 45	5,145 65
Comté de Kings.....	4	54	50-44	16	154 80	52	74	336 90	491 70
Comté de Lunenburg.....	165	8,323	19-33	2,120	21,681 25	686	849	3,955 65	25,636 90
Comté de Pictou.....	3	58	11-35	10	121 15	81	107	492 95	614 10
Comté de Queens.....	17	193	26-32	57	553 60	193	309	1,382 65	1,936 25
Comté de Richmond.....	31	816	22-82	213	2,160 00	498	828	3,685 80	5,845 80
Comté de Shelburne.....	45	1,027	13-27	314	3,007 75	693	1,238	5,459 30	8,467 05
Comté de Yarmouia.....	11	146	38-26	58	513 50	324	476	2,160 70	2,674 20
Comté de Yarmouth.....	26	995	30-16	288	2,811 65	168	323	1,411 55	4,223 20
Totaux.....	496	14,955	30-16	4,007	40,218 45	6,440	10,247	45,896 30	86,114 75
Nouveau-Brunswick—									
Comté de Charlotte.....	15	256	17-06	61	646 60	441	694	3,115 40	3,762 00
Comté de Gloucester.....	265	3,759	14-18	1,074	10,527 45	207	488	2,085 80	12,613 25
Comté de Kent.....	10	104	10-40	21	236 30	29	43	194 55	430 85
Comté de Northumberland.....	4	81	20-25	17	186 90	6	12	52 20	239 10
Comté de Restigouche.....	—	—	—	—	—	6	16	67 60	67 60
Comté de St-Jean.....	4	73	18-25	11	142 45	48	61	283 10	425 55
Totaux.....	298	4,273	14-33	1,184	11,739 70	737	1,314	5,798 65	17,538 35
Ile du Prince-Edouard—									
Comté de Kings.....	2	37	18-50	7	81 10	507	742	3,364 70	3,445 80
Comté de Prince.....	8	114	14-25	32	315 60	543	1,323	5,654 55	5,970 15
Comté de Queens.....	4	46	11-50	14	134 65	130	279	1,205 00	1,339 65
Totaux.....	14	197	14-07	53	531 35	1,180	2,344	10,224 25	10,755 60
Québec—									
Comté de Bonaventure.....	1	16	16	3	34 90	970	1,722	7,607 20	7,642 10
Comté de Gaspé.....	2	24	12	19	145 35	3,201	6,495	28,257 55	28,402 90
Comté de Rimouski.....	—	—	—	—	—	96	137	623 55	623 55
Comté de Saguenay.....	1	15	15	10	78 45	1,080	1,974	8,737 40	8,815 85
Totaux.....	4	55	14-25	32	258 70	5,347	10,328	45,225 70	45,484 40
Grands totaux.....	812	19,480	23-99	5,276	52,748 20	13,704	24,233	107,144 90	159,938 10

Revue historique.

Les trois tableaux portant les numéros 23, 24 et 25 et commençant page xxi présentent une revue de l'industrie de la pêche au Canada durant les dernières années. En ce qui concerne la production, les données sont établies par pro-

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vince et par année et remontent jusqu'à 1870. Quant au nombre et à la valeur des navires, barques, etc., les chiffres partent de l'année 1880; enfin, le personnel employé à cette industrie nous est révélé à partir de 1895.

23. Revue historique.—(a) Valeur totale des pêcheries dans les différentes provinces du Canada, depuis 1870 jusqu'à 1917 inclusivement.

Années	Nouvelle-Écosse	Nouveau-Brunswick	Ile du Prince-Edouard	Québec	Ontario	Colombie Britannique	Manitoba, Saskatchewan, Alberta et Yukon	Total pour tout le Canada
	\$	\$	\$	\$	\$	\$	\$	\$
1870.....	4,019,425	1,131,433	Inconnu	1,161,551	264,982	Inconnu	Inconnu	6,577,391
1871.....	5,101,030	1,185,033	"	1,093,612	193,524	"	"	7,573,199
1872.....	6,016,835	1,965,459	"	1,320,189	267,633	"	"	9,570,116
1873.....	6,577,085	2,285,662	207,595	1,391,564	293,091	"	"	10,754,997
1874.....	6,652,302	2,685,794	288,863	1,608,660	446,267	"	"	11,681,886
1875.....	5,573,851	2,427,654	298,927	1,596,759	453,194	"	"	10,350,385
1876.....	6,029,050	1,953,389	494,967	2,097,668	437,229	104,697	"	11,117,000
1877.....	5,527,858	2,133,237	763,036	2,560,147	438,223	"	"	12,005,934
1878.....	6,131,600	2,305,790	840,344	2,664,055	348,122	"	"	13,215,678
1879.....	5,752,937	2,554,722	1,402,301	2,820,395	367,133	"	"	13,529,254
1880.....	6,291,061	2,744,447	1,675,089	2,631,556	444,491	"	"	14,499,979
1881.....	6,214,782	2,930,904	1,955,290	2,751,962	509,903	1,454,321	"	15,817,162
1882.....	7,131,418	3,192,339	1,855,687	1,976,516	825,457	"	"	16,824,092
1883.....	7,689,374	3,185,674	1,272,468	2,138,997	1,027,033	1,644,646	"	16,958,192
1884.....	8,763,779	3,730,454	1,085,619	1,694,561	1,133,724	1,358,267	"	17,766,404
1885.....	8,283,922	4,005,431	1,293,430	1,719,460	1,342,692	1,078,038	"	17,722,973
1886.....	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348	186,980	18,679,288
1887.....	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850	1,974,887	129,084	18,356,103
1888.....	7,817,030	2,941,863	876,862	1,860,012	1,839,869	1,902,195	180,677	17,418,508
1889.....	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	167,679	17,655,254
1890.....	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,900
1891.....	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,874
1892.....	6,340,724	3,203,922	1,179,856	2,236,732	2,042,198	2,849,433	1,088,254	18,941,169
1893.....	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,093	20,686,659
1894.....	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,570
1895.....	6,213,131	4,403,158	976,836	1,867,920	1,584,473	4,401,354	752,466	20,199,338
1896.....	6,070,895	4,799,433	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,424
1897.....	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,544
1898.....	7,226,034	3,849,357	1,070,202	1,761,440	1,433,632	3,713,101	613,355	19,667,121
1899.....	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900.....	7,809,152	3,769,742	1,059,193	1,989,279	1,333,294	4,878,820	718,159	21,557,639
1901.....	7,989,548	4,193,264	1,050,623	2,174,459	1,428,078	7,942,771	955,410	25,737,153
1902.....	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,198,437	21,959,433
1903.....	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904.....	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,977	23,516,439
1905.....	8,259,085	4,847,090	998,922	2,003,716	1,708,963	9,850,216	1,811,570	29,479,562
1906.....	7,799,160	4,905,225	1,168,939	2,175,035	1,734,856	7,003,347	1,493,923	26,279,485
1907.....	7,632,330	5,300,564	1,492,695	2,047,390	1,935,025	6,122,923	968,422	25,499,349
1908.....	8,009,838	4,754,298	1,378,624	1,881,817	2,100,078	6,465,038	861,392	25,451,085
1909.....	8,081,143	4,676,315	1,197,556	1,808,436	2,177,813	10,314,755	1,373,181	29,629,169
1910.....	10,119,243	4,134,144	1,153,708	1,692,475	2,026,121	9,163,235	1,676,507	29,965,433
1911.....	9,367,550	4,886,157	1,196,396	1,868,136	2,205,436	13,677,125	1,467,072	34,667,872
1912.....	7,384,055	4,264,054	1,379,905	1,988,241	2,842,878	14,455,488	1,074,843	33,389,464
1913.....	8,297,626	4,308,707	1,280,447	1,850,427	2,674,685	13,891,398	904,458	33,207,748
1914.....	7,730,191	4,940,083	1,261,666	1,924,430	2,755,291	11,515,086	1,137,884	31,264,631
1915.....	9,166,851	4,737,145	933,682	2,076,851	3,341,182	14,538,320	1,066,677	35,860,708
1916.....	10,092,902	5,656,859	1,344,179	2,991,624	2,658,993	14,637,346	1,826,475	39,208,378
1917.....	14,465,319	6,143,088	1,786,310	3,414,378	2,866,419	21,578,595	2,114,935	52,312,044

24. Revue historique.—(b) Nombre et valeur des navires et barques de pêche du Canada, et valeur des agrès et matériel de pêche.

Année	Navires			Barques		Valeur des filets et seines	Valeur des autres agrès de pêche	Total du capital engagé
	Nombre	Tonnage	Valeur	Nombre	Valeur			
			\$		\$	\$	\$	\$
1880	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1885	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1890	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,117	7,372,641
1895	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1900	1,212	41,307	1,940,329	38,930	1,248,171	2,495,560	5,395,765	10,990,125
1901	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,549,136	11,491,300
1902	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,837	12,241,454
1904	1,316	43,025	2,592,527	41,938	1,376,163	2,189,666	6,198,584	12,356,942
1905	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909	1,750	37,662	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,720,701	19,019,870
1911	1,648		3,502,928	36,761	2,695,650	2,453,191	12,251,135	20,932,904
1912	1,669		4,671,923	34,501	3,072,115	4,154,880	12,459,541	24,388,459
1913	1,992		4,445,259	37,680	3,834,178	3,423,110	15,761,486	27,464,033
1914	1,892		4,390,660	39,144	3,957,912	3,313,581	13,071,009	24,733,162
1915	1,984		4,594,504	38,536	4,345,954	3,544,087	13,371,030	25,855,575
1916	1,965		5,267,724	40,105	4,829,793	4,485,269	14,146,176	28,728,962
1917	1,533		6,268,946	42,689	5,770,464	5,347,497	29,756,218	47,143,125

25. Revue historique.—(c) Nombre de personnes employées dans l'industrie de la pêche.

Années	Nombre de personnes employées dans les fabriques et poissonneries	Nombre de pêcheurs sur navires	Nombre de pêcheurs en barques	Nombre total de pêcheurs	Nombre total de personnes employées dans l'industrie de la pêche
1885	13,030	9,804	61,530	71,334	84,364
1900	18,205	9,205	71,859	81,064	99,269
1901	15,315	9,148	69,142	78,290	93,605
1902	13,563	9,123	68,678	77,801	91,364
1903	14,018	9,301	69,830	79,134	93,152
1904	13,981	9,236	68,109	77,345	91,326
1905	14,037	9,366	73,505	82,871	96,908
1906	12,317	8,458	67,646	76,104	88,421
1907	11,442	8,089	63,165	71,254	82,696
1908	13,753	8,550	62,520	71,070	84,823
1909	21,694	7,931	60,732	68,663	90,357
1910	24,978	8,521	60,089	68,610	93,588
1911	25,206	9,056	56,870	65,926	91,132
1912	23,327	9,076	56,005	65,081	88,408
1913	26,893	10,525	61,251	71,776	98,669
1914	24,559	9,400	60,554	69,954	94,513
1915	27,320	9,541	65,321	74,862	102,182
1916	25,680	9,192	60,432	69,624	95,304
1917	22,732	8,946	*63,442	72,390	95,122

*Comprend 744 hommes hors des bateaux.

GLOSSARY—VOCABULAIRE.

NAMES OF FISH—NOM DES POISSONS.

English	Français
Albacore	Bonite
Alewives	Gasparot
Bass	Bar ou achigan
Belugas	Beluga
Black cod	Cabillaud
Brill	Barbue
Caplin	Capelan
Carp	Carpe
Catfish	Barbotte
Caviar	Caviar
Clams and quahaugs	Moules et maîtres
Cod	Morue
Dulce, crab, cockles, etc.	Algue, crabes, bucardes, etc.
Eels	Anguilles
Fertilizer	Engrais
Fish offal	Etrailles de poisson
Fish oil	Huile de poisson
Flounders	Carrelet
Fur seals	Phoque à fourrure
Gill bone	Os de branchies
Glue	Colle
Goldeyes	Silure
Greyfish	Rousette ou poisson gris
Haddock	Eglefin
Hair seals	Phoque commun
Hake and cusk	Merluche et lingue
Halibut	Flétan
Herring	Hareng
Lobsters	Homard
Mackerel	Maquereau
Maskinonge	Maskinongé
Mixed fish	Poissons divers
Mullet	Mulet
Octopus	Poulpe
Oulachons	Oulachon
Oysters	Huitre
Perch	Perche
Pickarel	Doré
Pike	Brochet
Pilchards	Sprat
Pollock	Merlan
Porpoises	Marsouin
Rock cod	Petite morue
Salmon	Saumon
Salmon roe	Œufs de saumon
Sardines	Sardine
Scallops	Pétoncle
Sea oil	Huile de phoque
Sea weed	Varech
Shad	Alose
Silver Hake	Merluche argentée
Skate	Raie
Smelts	Eperlan
Soles	Sole
Squid	Encornet
Sturgeon	Esturgeon
Sturgeon bladders	Vessies d'esturgeon
Swordfish	Espadon
Tomalley	Foie de homard
Tom cod	Tacaud
Tongues and sounds	Langues et noues
Trout	Traite
Tullibee	Tullipi
Whales	Baleine
Whale bone and meal	Fanon et engrais de baleine
Whale oil	Huile de baleine
Whitefish	Poisson blanc ou alette
Whiting	Colin
Witches	Epinoche

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—EXPRESSIONS USUELLES

English	Français
Advertising.....	Publicité
Agencies of Production—Part 1 In Primary Operations.....	Moyens de production—1er partie: pêche proprement dite
Agencies of Production—Part 2: Fish Canning and Preserving.....	Moyens de production—2ème partie:—préparation et mise en boîte du poisson
All other (Provincial, municipal, etc.).....	Toutes autres (provinciales, municipales, etc.)
All other sundry expenses.....	Toutes autres dépenses diverses
Ambergris.....	Ambre gris
Anchovies.....	Anchois
And over.....	Et plus
Anthracite.....	Anthracite
Average number employed during year.....	Nombre moyen employé durant l'année
Average number of hours worked.....	Nombre moyen d'heures de travail
Bbl.....	Brl ou baril
Bituminous.....	Bitumineux
Boats.....	Bateaux ou barques
But under.....	Mais au-dessous
Canned.....	En boîte
Capital and Employees.....	Capital et employés
Carrying Smacks.....	Bateaux de transport de pêche ou semailles
Carrying Smacks and scows.....	Bateaux de transport de pêche et allèges ou semailles
Cases.....	Caisses
Cash accounts and bills receivable.....	En caisse, comptes et billets à recevoir
Caught and landed.....	Pris et débarqué ou pêché
Clam and other canneries.....	Etablissements à moules et mollusques
Classification of Wage-earners according to weekly wages as at date of December 15 or nearest pay-day.....	Classification des ouvriers, selon leur salaire hebdomadaire, au 15 décembre, ou au jour de paie le plus rapproché
Clerks, stenographers and salesmen, etc.....	Commis, sténographes, vendeurs, etc
Coal.....	Charbon
Coke.....	Coke
Comprises.....	Comprend
Contract labour.....	Travail à l'entreprise
Counties.....	Comtés
Crab establishments.....	Etablissements à crabes
Crab traps.....	Pièges à crabes
Cwt.....	Qtx
Days in operation.....	Jours en opération
Dip or roll nets.....	Carrelets sur dévidoirs
Districts.....	Districts
Dried.....	Séché
Dust or slack.....	Poussier ou menu
Eel traps.....	Pièges à anguille
Electric motors.....	Moteurs électriques
Employees on salaries.....	Employés recevant un traitement ou des appointements
Employees on wages.....	Ouvriers salariés
Employees on wages by months.....	Ouvriers au mois
Establishments.....	Etablissements
Establishments reporting.....	Etablissement faisant rapport
Female.....	Femme
Fertilizer.....	Engrais
Fish caught and marketed.....	Poisson, pêché et mis en vente
Fish wheels.....	Pièges tournants
Fishing gear.....	Agès de pêche
Fishing piers and wharves.....	Jetées et quais de pêche
Freezers and ice houses.....	Etablissements frigorifiques et glacières
Fresh and frozen.....	Frais et congelé
Fresh or salted.....	Frais ou salé
Fuel used.....	Combustible employé
Gal.....	Gallon ou gall.
Gas.....	Gaz
Gazoline.....	Gazoline
Gazoline boats—Row and sail.....	Bateaux à gazoline, à rames et à voiles
Gill nets, seines, trap and smelt nets.....	Filets à mailles, seines, filets de pièges et à éperlan
Green-salted.....	Salé vert
Hand lines.....	Lignes à main
Home Consumption.....	Consommation domestique
Hoop nets.....	Seines à cerclé
Houses.....	Maisons
Housing of employees.....	Logement des employés
H. P. according to manufacturers rating.....	C. V. selon le classement du fabricant
H. P. actually employed.....	C. V. effectivement employé
Idle.....	Oisif—arrêté
Imports and exports of fish and fish products.....	Importations et exportations de poisson et des produits du poisson
In addition to quantities given in table the following equipment was used by anglers.....	Outre les quantités données dans le tableau, les agrès suivants ont été employés par les pêcheurs à la ligne
In addition to these numbers there were also in British Columbia 4,638 workers under the contract system, with regard to which we have no details of employment.....	Outre ces nombres il y avait aussi dans la Colombie Britannique 4,638 ouvriers sous le système de travail à l'entreprise à l'égard desquels nous manquons de détails
Includes 451 Pile drivers and seine reels valued at \$33,350.....	Ceci comprend 451 sonnettes à pilotis, et dévidoirs à filets, évalués à \$33,350.
Inland Fisheries.....	Pêcheries intérieures

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—continued—EXPRESSIONS USUELLES—suite.

English	Français
Insurance	Assurance
Internal Revenue, War, etc.	Droits d'accise, taxes de guerre, etc.
Land, buildings and fixtures	Terrain, bâtiments et agencement
Lb.	Liv.
Less than half time	Moins d'une demi-journée
Licensed Cannaries	Fabriques de conserve de poisson patentées
Lines	Lignes
Lines and sturgeon lines	Lignes et lignes à esturgeon
Live fish or fish eggs for propagating purposes	Poisson vivant ou œufs de poisson pour pisciculture
Lobsters canned and shipped in shell	Homard, en conserve, et vivant ou frais
Lobster canneries	Fabrique de conserves de homard ou homarderies
Lobster traps	Casiers à homard
Machinery and tools	Machinerie et outils
Male	Hommes
Marketed	Mis sur le marché
Materials in stock, fuel, etc.	Matières premières en stock, combustible, etc.
Men	Hommes
Miscellaneous expenses	Dépenses diverses
No	Nombre
Northern district	District septentrional
Officers, superintendents and managers	Fonctionnaires, directeurs et gérants
Oil	Huile
Ordinary repairs to buildings and machinery	Réparations ordinaires aux bâtiments et à la machinerie
Other fish	Autre poisson
Outside piece-workers	Ouvriers aux pièces au dehors
Oyster establishments	Parcs à huîtres
Pearl, mother of, unmanufactured	Nacre, non ouvrée
Per day	Par jour
Per week	Par semaine
Pickled	Mariné
Pickled or dried	Mariné ou séché
Pound nets	Filets à enclos
Power employed	Force motrice employée
Power owned	Force motrice possédée
Power rented	Force motrice louée
Prepared or preserved	Préparé ou conservé
Qtl.	Qtx
Rent of offices, works and machinery	Loyer des bureaux, usines et machinerie
Rent of power	Loyer de la force motrice
Rods and lines	Lignes et cannes à pêche
Rooms	Chambres—pièces
Royalties, use of patents, etc.	Droits régalien, usage de brevets, etc
Run of mine	Tout venant
Sail	Voile
Sailing and gasoline vessels	Vaisseaux, voiliers, et à gazoline
Salmon canneries	Fabriques de conserves de saumon ou saumoneries
Salted	Salé
Salmon traps	Pièges à saumon
Sardine canneries	Fabriques de conserves de sardine ou sardineries
Sea fisheries	Pêcheries maritimes
Seed and breeding oysters imported for the purpose of being planted in Canadian waters	Naissains et boues huîtrières importées pour être déposées dans les eaux canadiennes
Shelled	Écaillés
Shipped in shell	Expédié en écaille
Skates of halibut gear	Câblières à flétan
Small	Petit (m) ou petite (f)
Smoke and fish houses, factory	Poissonneries et établissements de fumage
Smoked	Fumé
Smoked fillets	Filets fumés
Southern district	District méridional
Spears	Harpons
Special lobster fishery statistics	Statistique spéciale de la pêche du homard
Spermaceti	Spermaceti (blanc de baleine)
Sprats	Sprat
Steam engines	Machines à vapeur
Steam fishing vessels	Vaisseaux de pêche à vapeur
Steam vessels	Vaisseaux à vapeur
Taxes	Taxes
Time	Temps
Time in operation and hours worked	Durée des opérations et heures de travail
Ton	Tonne
Tonnage	Tonnage
Tortoise and other shells	Écailles de tortue et autres écailles
Total amounts paid to	Montant total payé à
Total capital	Capital total
Total for province—quantity	Total pour la province—quantité
Total for province—value	Total pour la province—valeur
Total quantity	Quantité totale
Total salaries	Total des appointements
Total value	Valeur totale
Travelling	Voyages
Trawls	Chaluts
Turtles	Tortues
Under	Dessous ou au-dessous

GLOSSARY—VOCABULAIRE.

GENERAL TERMS—concluded—EXPRESSIONS USUELLES—fin.

English	Français
Under 16 years.....	Au-dessous de 16 ans
Units.....	Unités
Used as bait.....	Employé comme boîte
Used fresh.....	Consommé frais
Value.....	Valeur
Vessels—boats.....	Vaisseaux—bateaux ou barques
Water motors.....	Moteurs hydrauliques
Water wheels.....	Turbines
Weirs.....	Nasses
Wet—salted.....	Salé—frais
Whalebone.....	Fanon de baleine
Whale oil factory.....	Fabrique d'huile de baleine
Whaling stations.....	Postes de baleiniers
Wood.....	Bois
10-20 tons.....	10-20 tonnes
16 years and over.....	16 ans et plus
20-40 tons.....	20-40 tonnes
40 tons and over.....	40 tonnes et plus
11,400 of these are spearing houses, value \$1,700.....	11,400 de ceux-ci sont des établissements harponniers

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section I

LUMBER, LATH, SHINGLES, ETC.

1917

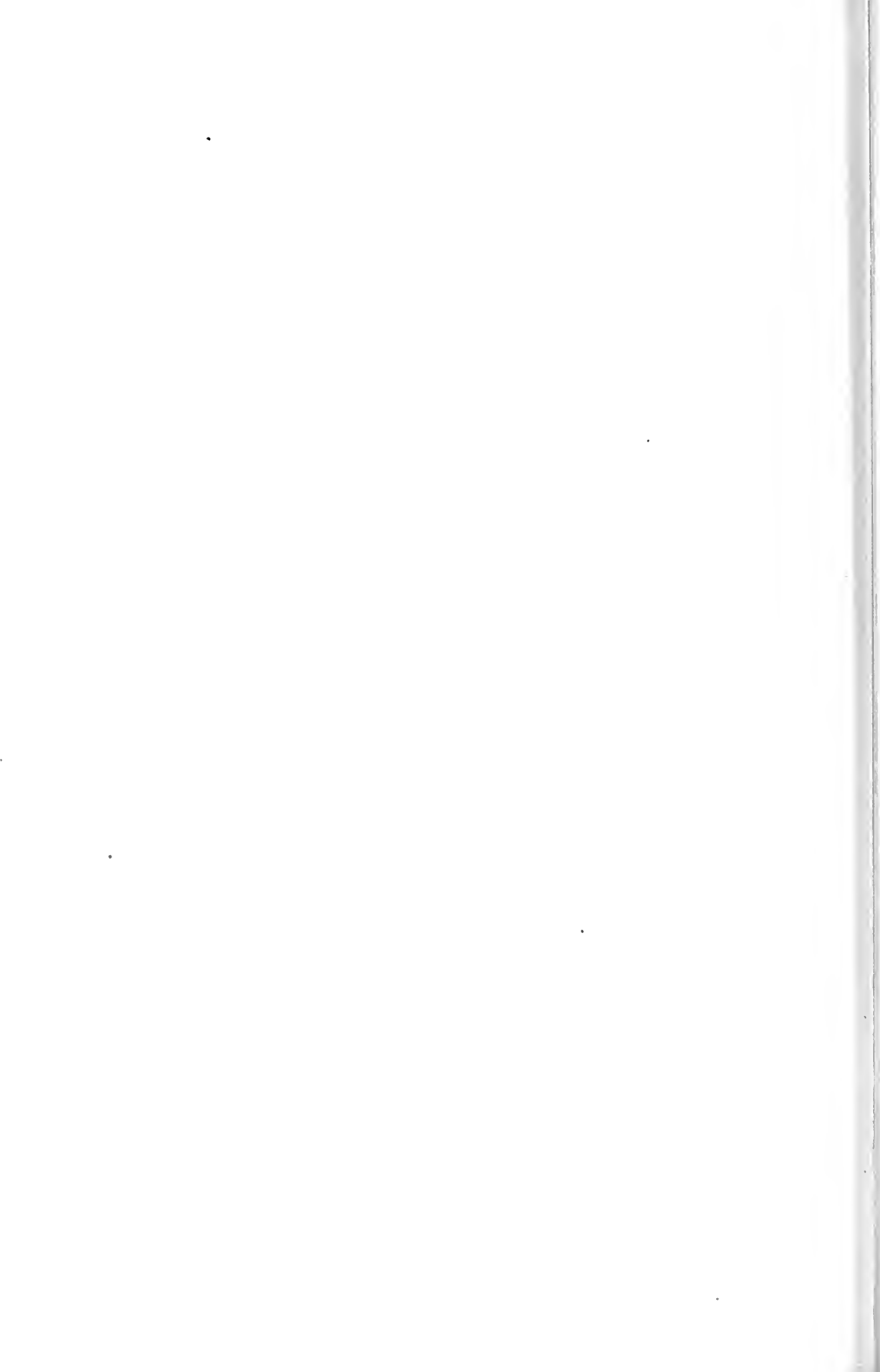
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1919



CENSUS OF INDUSTRY, 1917.

LUMBER, LATH, SHINGLES, Etc.

Preface.

The statistics of the lumber industry in this report were collected and compiled during 1918 as for the calendar year 1917. Acknowledgements are tendered to The Department of Crown Lands, Nova Scotia; The Department of Lands and Mines, New Brunswick; The Department of Lands and Forests, Quebec; and the Department of Lands, British Columbia, for their assistance in preparing the preliminary lists of operating concerns and for the services of their officers in the field in securing a complete return.

The report has been compiled and written under a co-operative arrangement between the Bureau of Statistics and the Forestry Branch of the Department of the Interior, the work in the Bureau being under the supervision of Mr. J. C. Macpherson, whilst the report was checked and edited by Mr. R. G. Lewis, B.Sc.F., of the Forestry Branch.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, February, 1919.

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THE LUMBER INDUSTRY, 1917.

Introduction and Summary.

Among the great manufacturing groups the lumber industry holds fourth place in point of production, first place in the furnishing of employment to the people and first place in the total payments for labour.

The industry naturally divides itself into three distinct branches. First in order is the logging industry which includes the felling of timber, the cutting of it into lengths and the transportation by rail or river to its destination, the mill. This operation is carried on largely by men who operate saw mills though there are others who do logging on their own account for sale but the number is limited. Second in order is the sawmill industry where the logs or raw materials are sawn into lumber, including beams, joists, scantling, boards, shingles, laths, etc. Third comes the planing-mill industry where the raw material, consisting of rough lumber, is dressed and which forms a separate report. Frequently the larger saw-mill plants operate planing mills in connection.

Comparative statistics.—The table hereunder presents statistics of the lumber industry in the Dominion for the census years 1915 and 1917. The capital investment increased by \$4,507,630 or 3·12 per cent; salaried employees increased in number by 1,179 or 59·55 per cent, and their salaries by \$2,298,568, or 92·58 per cent; wage earners in the woods, drives and mills increased in number by 20,509, or 62·51 per cent, and their wages by \$18,825,496, or 120·78 per cent; the cost of materials increased by \$25,037,506, or 75·04 per cent, and the value of production by \$47,069,433, or 68·40 per cent.

The average of salaries per employee was \$1,253.90 in 1915 as against \$1,513.55 in 1917, or a gain of over 20 per cent and the average wage paid increased from \$492.71 in 1915 to \$633.32 in 1917, or a gain of more than 28 per cent.

COMPARATIVE STATISTICS OF THE LUMBER INDUSTRY 1915 AND 1917.

Items.	1915	1917	Increase over 1915.	
			Amount.	Per cent
Capital invested	144,758,399	149,266,019	4,507,620	3·12
Employees on salaries	1,980	3,159	1,179	59·55
Salaries	2,482,732	4,781,300	2,298,568	92·58
Employees on wages	32,809	53,318	20,509	62·56
Wages	15,586,915	34,412,411	18,825,496	120·78
Cost of materials	33,365,810	58,403,316	25,037,506	75·04
Value of products	68,815,472	115,884,905	47,069,433	68·40

Statistics of the industry showing: (a) Rank in production; (b) capital invested; (c) employees; (d) salaries and wages; (e) cost of materials; and (f) value of production, are shown herewith. British Columbia which ranked third in value of production in 1915 advanced to first place in 1917, exceeding the provinces of Ontario and Quebec by \$2,473,245 and \$6,897,440 respectively. The remaining provinces occupied relatively the same positions for both years.

COMPARATIVE STATISTICS BY PROVINCES 1915 AND 1917.

Province.	Rank in Production	Mills reporting	Capital.	Em- ployees	Salaries and wages	Cost of materials	Value of production
	No	No	\$	No.	\$	\$	\$
1915							
Alberta	8	23	1,308,230	276	160,769	125,328	392,861
British Columbia	3	182	41,487,534	5,633	3,459,084	4,851,972	9,732,218
Manitoba	7	21	1,585,428	281	168,670	151,757	420,815
New Brunswick	4	155	11,745,164	4,428	2,197,506	5,849,429	9,804,639
Nova Scotia	5	173	1,365,212	748	302,230	606,315	1,480,289
Ontario	1	641	47,962,669	13,883	7,468,684	12,955,166	29,329,854
Prince Edward Island	9	25	105,827	44	10,314	70,728	112,594
Quebec	2	659	37,900,041	9,250	4,195,034	8,450,757	16,988,888
Saskatchewan	6	8	1,300,294	246	107,356	304,358	553,314
Canada		1,887	144,758,399	34,789	18,069,647	33,365,810	68,815,472
1917							
Alberta	8	52	1,088,055	377	296,934	186,611	788,954
British Columbia	1	251	41,848,719	14,744	12,442,583	15,197,845	33,527,560
Manitoba	7	29	2,416,167	835	525,221	372,768	1,209,175
New Brunswick	4	255	21,183,328	7,031	4,119,699	6,748,763	15,191,275
Nova Scotia	5	462	8,865,356	3,204	1,399,665	1,941,143	5,185,258
Ontario	2	603	43,884,845	17,215	11,575,659	12,139,319	31,054,315
Prince Edward Island	9	60	127,502	68	26,856	39,464	151,633
Quebec	3	1,151	27,551,019	11,503	7,764,083	9,388,509	26,630,120
Saskatchewan	6	16	2,301,028	1,470	1,043,011	534,117	2,146,615
Canada		2,879	149,266,019	56,477	39,193,711	46,548,539	115,884,905

In the number of mills reporting, all the provinces show increases, except Ontario, which shows a decrease of thirty eight, a very considerable number being reported in this province as "not operating" during 1917.

Capital investment shows decreases in Alberta, Ontario and Quebec, which may be accounted for by reason of the capital invested in idle plants not being included in the tabulated statement. The largest increases occur in the provinces of New Brunswick and Nova Scotia, the remaining provinces showing slight increases.

The number of persons employed on salaries and wages in 1917 increased over that of 1915 in every province, the largest increases being 9,110 in British Columbia, 3,362 in Ontario, 2,603 in New Brunswick, 2,456 in Nova Scotia, 2,253 in Quebec and 1,224 in Saskatchewan. The amount distributed to employees on salaries and wages likewise shows large increases in every province. Salaries and wage increases in Alberta amounted to \$136,165, in British Columbia to \$8,983,499, in Manitoba to \$356,551, in New Brunswick to \$1,922,193, in Nova Scotia to \$1,097,435, in Ontario to \$4,106,975, in Prince Edward Island to \$16,542, in Quebec to \$3,569,049 and in Saskatchewan to \$935,655. The average of salaries and wages per employee by provinces are given in the following table irrespective of sex or time employed.

Alberta, Manitoba and Saskatchewan show decreases in the average salary paid in 1917; all the other provinces show large increases in salaries, ranging from \$475 in Ontario to \$55 in Nova Scotia. The average of earnings paid in wages shows increases in every province, the lowest being \$41 in Nova Scotia and the highest \$339 in Saskatchewan.

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AVERAGES OF SALARIES AND WAGES PER EMPLOYEE COMPARED FOR
1915 AND 1917 BY PROVINCES.

Provinces.	Averages of Salaries.		Averages of Wages	
	1915.	1917.	1915.	1917.
CANADA.				
Alberta.....	1,030	777	530	790
British Columbia.....	1,402	1,614	558	796
Manitoba.....	1,761	1,328	539	593
New Brunswick.....	1,002	1,123	456	531
Nova Scotia.....	672	727	385	416
Ontario.....	1,255	1,830	494	615
Prince Edward Island.....	700	1,000	224	350
Quebec.....	1,301	1,592	414	619
Saskatchewan.....	1,947	1,681	338	677

Production.

The production of lumber, lath, shingles and other saw mill products for the year 1917, from 2,879 operating mills, was respectively:—

Lumber	4,151,703 thousand feet valued at.....	\$ 83,655,097
Shingles	3,020,956 " " " ".....	8,431,215
Lath	616,949 " " " ".....	1,828,018
Pulpwood...	988,444 cords " " " ".....	10,543,630
Miscellaneous (quantities not specified).....		11,426,945
or a total value of production in 1917 of.....		\$115,884,905

The tables showing statistics of production have been compiled from the returns of the Forestry Branch of the Department of the Interior for the year 1916, and from the returns as collected and compiled by the Dominion Bureau of Statistics in co-operation with the above department for 1917.

Lumber.—Table I presents the total lumber cut for the years 1916 and 1917, by provinces, the number of mills in operation, quantity, value, average value per thousand, and percentage of distribution and increase or decrease of lumber cut. The number of operating mills rose from 2,609, in 1916, to 2,879, in 1917, or an increase of 270 or more than 10 per cent. The provinces of Ontario, Manitoba and Prince Edward Island show decreases in the number of mills operating, amounting to 46, while the remaining provinces show increases as follows: Quebec, 135, Nova Scotia, 108, New Brunswick, 41, British Columbia, 17, Alberta, 10, and Saskatchewan, 5, or a total of 316.

Increases in the quantity of lumber cut are shown in all the provinces with the exception of Manitoba and Prince Edward Island. British Columbia leads in this respect with an increase of 324,607 thousand feet, followed by Ontario with 216,214 thousand feet, New Brunswick with 79,842 thousand feet, Nova Scotia with 15,992 thousand feet, Alberta with 15,277 thousand feet, Quebec with 9,051 thousand feet, and Saskatchewan with 4,100 thousand feet.

The increased value of the lumber cut for the year 1917 is due to three causes: (1) To the higher prices prevailing; (2) the increase in the cut, and (3) the higher proportion of the more expensive kinds of lumber. The highest average price per thousand feet board measure was in Saskatchewan, and the lowest in Alberta, the average for the Dominion being \$20.15, or an increase over 1916 of \$3.43 per thousand feet or a little more than 20 per cent.

Table II presents statistics of the lumber cut by kinds of wood for the Dominion. Over twenty five kinds of wood were reported in 1917, which would embrace probably seventy different species. Spruce, white pine and Douglas fir continue to maintain their relative positions, as the principal kinds of wood as they have done for some years without change. Hemlock, in 1917, returned to fourth place while balsam fir, which supplanted it in 1916, drops to seventh position, being exceeded by cedar and red pine in 1917. Custom-sawn lumber was not specified as to kinds of wood in 1917, which may account for variations in the returns for the two years. The total cut amounted to 160,632 thousand feet board measure and was valued at \$3,025,833. The table also shows the per cent distribution of the cut by kinds of wood.

Tables III and IV deal with the production of lumber classed as hardwoods and soft woods. The former shows the quantity and percentage of the total lumber cut by provinces and the latter by kinds of wood. The percentage of softwoods increased by 1.5 per cent, implying a similar decrease in hardwoods for the Dominion. The leading hardwoods are birch, maple, beech, elm and basswood, and they represent more than 87 per cent of the total being 128,448 thousand feet of a total of 147,190 thousand feet. Under "softwoods" is included the lumber sawn from coniferous resinous trees; under "hardwoods" the lumber from broad-leaved trees.

Tables V to XIII, inclusive, show the statistics of the lumber cut by provinces and kinds of wood, and are arranged in numerical order of the 1917 production. They show: (a) The quantity of the cut; (b) per cent distribution and value of the cut; and (c) the average value per thousand feet board measure for each species of wood named.

In British Columbia the most noticeable drop was in the cut of bull pine or western yellow, which amounted to 17,596 thousand feet. Against this in 1917 there are two unclassified items under the names of "other kinds" and "custom sawing" for which no corresponding classes are recorded in 1916. It is possible that for want of better description some quantities of this species have been included in these unspecified items. This applies equally in all of the provinces in 1917 where these items appear.

In Ontario it will be seen that red pine has regained the position which it lost to spruce. Maple shows also a decided drop of 11,821 thousand feet.

In Quebec the leading commercial species is spruce, with white pine and hemlock following in the order named. A marked decrease in the quantity of balsam fir, amounting to 111,255 thousand feet, is the most noticeable feature. Jack pine, birch, ash and basswood also show considerable decreases when compared with 1916.

The leading species in the Maritime Provinces in 1917 is spruce. Other species in New Brunswick are white pine, balsam fir and hemlock. In Nova Scotia they are hemlock, beech and white pine, and in Prince Edward Island they are balsam fir, birch and hemlock in the order as named.

Spruce again is first in the prairie Provinces, the other leading kinds of wood being Jack pine, poplar (cottonwood), and tamarack in Alberta; poplar (aspen), poplar (cottonwood), and tamarack in Saskatchewan; and poplar (aspen) and tamarack in Manitoba.

Tables XIV to XXXI present in detail the production of lumber by kinds of wood in each province for the years 1916 and 1917. The commercial species in each class of lumber is subjoined, and the provinces in which each particular species is found are given in the usual abbreviated forms in common use. Where the abbreviation is enclosed in brackets, the species rarely occurs or is of little commercial value in that province.

Table XXXII gives the statistics of eight minor species, all of which are found in Ontario, with the exception of yellow cypress, yew and red alder.

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The statistics contained in this group of tables require no extended remarks. Spruce is the leading species in the production of lumber in Canada, followed by white pine and Douglas fir in the order named. It is also to be found in every province and stands in first position with the exception of white pine in Ontario, and Douglas fir in British Columbia, where it occupies second place.

Table XXXIII gives the statistics of all other kinds of lumber whose kind was not specified. The total cut amounted to 52,073 thousand feet of the value of \$939,897, of which British Columbia contributed 32,781 thousand feet, or 63 per cent, Quebec, 9,266 thousand feet, or 17.8 per cent, Ontario, 6,843 thousand feet, or 13.1 per cent, New Brunswick, 1,660 thousand feet, or 3.2 per cent; Nova Scotia, 1,463 thousand feet, or 2.8 per cent; Alberta and Manitoba with 60 thousand feet, or less than one-tenth of 1 per cent.

In table XXXIV is given the quantity of custom-sawn lumber in thousand feet board measure without specifying the kinds of wood used. The total for the Dominion was 160,632 thousand feet, worth \$3,025,833, or an average price per thousand feet of \$18.84. The cut in Ontario was 67.5 per cent of the total, in Nova Scotia 12.4 per cent and the remaining provinces ranged from 9.7 in Quebec to less than one-tenth of one per cent in Saskatchewan.

Lath Production.—The production of lath by provinces is given in table XXXV and by kinds of wood in table XXXVI. The cut of lath in 1917 decreased by 48,639 thousand when compared with 1916, while on the other hand the value of the cut increased by \$84,078 owing to the prevailing rise in prices due to the war. The average price per thousand was \$2.62 in 1916, and \$2.96 in 1917. The province of Ontario leads in the production of lath in 1917 with 41.4 per cent of the total cut, New Brunswick being second with 30 per cent, while the other provinces combined produced but 28.6 per cent of the total for the Dominion.

According to the kinds of wood used, spruce leads with 38.9 per cent in 1917, or a little below the percentage of 1916, white pine accounted for 33.2 per cent in 1917 as against 28.9 per cent in 1916, or an increase of 4.3 per cent. The remaining woods produced less than 28 per cent of the total for the Dominion.

Shingle Production.—Tables XXXVII and XXXVIII present statistics of the production of shingles by provinces and by kinds of wood used respectively. The total cut increased by 123,394 thousand over 1916, due to the increased cut in British Columbia which amounted to 380,604 thousand, or over 79 per cent of the total for the Dominion. All the other provinces show decreases except Saskatchewan which did not report production for 1916. The total value of shingle production was \$8,431,215 in 1917, an increase of \$2,468,282 or 41.4 per cent. The average value per thousand rose from \$2.06 in 1916 to \$2.79 in 1917 or 35.4 per cent. An analysis by kinds of woods shows that cedar leads all other woods, being 96.2 per cent in 1916 and 68.2 in 1917. The Province of British Columbia produced 1,621,533 thousand of the total of 3,020,956 thousand for the whole Dominion. Spruce and white pine are the next in importance, together being more than 25 per cent of the total production.

An estimate of the acreage, stand and value of virgin or round timber owned, is given for the first time in the history of the census in table XXXIX by provinces and for the Dominion. The total acreage was 19,289,094, the stand of timber 54,317,308 thousand feet, and the estimated value \$122,501,539. Quebec is first in acreage and value, and second in the stand of timber being exceeded in this respect by British Columbia which stands in second place: Ontario, New Brunswick, Nova Scotia, Alberta, Saskatchewan, Manitoba and Prince Edward Island in the order named.

The acreage and value of cut or burnt over lands constituted another new feature in the census of the industry and must be considered only as estimates. The total acreage in the Dominion was 1,460,347 and the value \$5,486,516.

Quebec is highest in both acreage and value, New Brunswick is second, Ontario third, Nova Scotia fourth, Alberta fifth, British Columbia sixth, Saskatchewan seventh, Manitoba eighth and Prince Edward Island ninth.

Raw materials—logs, bolts etc.

Table XL is a statement by provinces of the various materials used in the industry and are classified under the following heads:—

Timber cut for logs and bolts from own limits, timber and bolts for shingles, etc., purchased, rough lumber purchased, other materials including poles, posts and cross-ties, and freight charges on all materials delivered at the mill or yard.

The total cost of materials used during the year was \$40,488,148, made up of: (a) logs for lumber valued at \$31,764,017; (b) bolts for shingles, \$342,264, rough lumber purchased for further manufacture, \$3,616,656, other materials as described above \$4,008,310, and freight charges on materials delivered, \$756,901. The per cent distribution of the cost of materials in 1917, by provinces, in order of precedence, was as follows: British Columbia, 34.50; Ontario, 24.37; Quebec, 20.02; New Brunswick, 15.34; Nova Scotia, 3.90; Saskatchewan, 0.71; Manitoba, 0.71; Alberta, 0.35; and Prince Edward Island, 0.09.

Capital Invested.

Table XLI gives the capital invested in the industry in 1917 under three heads: (1) Land, buildings, machinery and tools in (a) logging plants, (b) mills; (2) materials on hand, stocks in process, etc.; and (3) cash, trading and operating accounts and bills receivable. A summary of capital investment by provinces is given below for the years 1915 and 1917.

CAPITAL COMPARED FOR 1915 AND 1917.

Province.		Land, buildings and fixtures	Machinery and tools	Materials on hand, stocks in process	Cash, trading and operat- ing accounts, bills receiv- able	Total capital
Canada.	1915	54,240,472	35,129,113	36,389,509	18,999,305	144,758,399
	1917	24,102,445	48,545,792	44,788,359	31,829,423	149,266,019
Alberta.	1915	329,356	254,088	529,560	195,226	1,308,230
	1917	178,307	377,833	353,550	178,335	1,088,055
British Columbia	1915	8,754,844	24,067,720	5,211,743	3,453,227	41,487,534
	1917	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	1915	750,480	237,985	443,835	153,155	1,585,428
	1917	302,515	701,306	687,803	724,543	2,416,167
New Brunswick	1915	5,992,895	1,050,140	2,912,572	1,739,557	11,745,164
	1917	2,039,279	7,286,238	6,805,338	5,052,473	21,183,328
Nova Scotia	1915	4,880,570	329,358	987,134	168,577	1,363,212
	1917	2,174,223	3,951,724	1,386,109	1,353,300	8,865,356
Ontario	1915	13,247,414	6,111,069	19,963,269	8,640,917	47,962,669
	1917	6,547,999	9,388,674	18,380,842	9,567,330	43,884,845
Prince Edward Island	1915	70,750	26,220	4,770	4,087	105,827
	1917	4,400	105,750	6,400	7,952	127,502
Quebec	1915	24,065,670	2,955,870	6,876,417	4,002,084	37,900,041
	1917	4,888,771	8,456,198	8,585,105	5,621,035	27,551,019
Saskatchewan	1915	234,097	218,876	254,846	592,475	1,300,294
	1917	57,654	446,931	882,565	913,848	2,301,028

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In the above table the figures given in the columns "Land, buildings and fixtures" and "Machinery and tools" are grouped for the year 1917. The first column represents the amount invested in logging and timber plants and the second for the amount invested in the mills, so that in order to make a true comparison for the years 1915 and 1917 the two items should be added for each year. The decrease in these two items is accounted for by reason of a large number of plants reported as not operating during the latter year.

Employees, Salaries and Wages.

Employees on salaries in lumber production are shown for provinces by number, classes, and sex distribution in Table XLII. In 1915, officers of corporations were included with superintendents and managers, and a comparison of salaried employees on this basis is given below, in which it will be seen that substantial increases in both the numbers employed and the amount paid in salaries have occurred in every province but Prince Edward Island which remains stationary.

COMPARATIVE TABLE OF SALARIES, 1915-1917.

Provinces.	1915			1917		
	Employees		Total salaries	Employees		Total salaries
	Male	Female		Male	Female	
Canada	1,784	196	2,482,732	2,874	285	4,781,300
Alberta.....	22	7	29,865	48	1	38,070
British Columbia.....	340	30	518,867	762	103	1,396,213
Manitoba.....	14	-	24,660	40	1	54,440
New Brunswick.....	254	41	313,304	430	55	545,424
Nova Scotia.....	43	6	32,736	201	10	153,419
Ontario.....	709	92	1,005,234	726	72	1,460,007
Prince Edward Island.....	1	-	700	1	-	1,000
Quebec.....	386	20	528,166	627	36	1,055,379
Saskatchewan.....	15	-	29,200	39	7	77,348

Employees on wages in logging camps and in mills are given in Table XLIII. It will be seen from the following summary table, in which comparison is made for the years 1915 and 1917, that the increases in the average number of persons employed and in the amount paid in wages have been of a substantial character in every province of the Dominion. The increase in the number of employees was 23,104, or 76.4 per cent, and in wages paid \$19,528,068, or a gain of 131.2 per cent in the two years.

COMPARATIVE TABLE OF EMPLOYEES ON WAGES, 1915 AND 1917.

Provinces	Employees 1915		Employees 1917		Increase or decrease	
	Number	Wages	Number	Wages	Number	Wages
Canada	30,209	11,884,343	53,313	34,412,411	23,104	19,528,068
Alberta.....	247	130,904	328	258,864	81	127,960
British Columbia.....	4,804	2,695,906	13,879	11,046,370	9,075	8,350,464
Manitoba.....	217	141,739	795	470,781	578	329,042
New Brunswick.....	4,017	1,833,107	6,539	3,574,275	2,522	1,741,168
Nova Scotia.....	699	269,494	2,994	1,246,246	2,295	976,752
Ontario.....	12,904	6,417,413	16,447	10,115,652	3,543	3,698,239
Prince Edward Island.....	37	9,614	67	25,856	30	16,242
Quebec.....	7,053	3,308,010	10,840	6,708,704	3,787	3,400,694
Saskatchewan.....	231	78,156	1,424	965,663	1,193	887,507

Table XLIV shows employment by months for the provinces and the Dominion. It will be seen that for operations in the woods the months of highest employment are from November to March, for river driving from April to June and for mill operations from May to October. The average number of employees for the year was 24,394 in logging and transportation and 28,819 in the mills. The province of Ontario leads in employment in operations in the woods and British Columbia in mill operations, each being about 30 per cent of the total employment of the Dominion.

Table XLV gives for saw mills the number of days in operation on full, three-quarter, and half time, the number of days idle and the hours worked per shift and per week. The average in the Dominion per mill on full time was 107.34 days, on three-quarter time 2.62 days, on half time 3.26 days, and idle 191.78 days. The same averages are also given for provinces.

Fuel Consumption.

In table XLVI the total value of all fuel consumed during the year in saw-mill plants in the Dominion amounted to \$585,446, of which bituminous coal was \$132,187, anthracite coal, \$60,280, coke, \$40; gasoline, \$114,772; fuel oil, \$19,855; wood, \$248,489, and other fuel, \$9,823. Refuse, such as sawdust, slabs, etc., for which no value is given is not included in the item of fuel.

Power employed.

Table XLVII is a statement under the two heads of power owned and power rented, and it shows that the principal powers employed in the industry were: (a) steam, with 2,386 units of 194,934 rated horse-power, of which 176,587 was actually employed; (b) water wheels, with 910 units of 47,219 rated, and 40,730 actually employed horsepower; (c) electric motors, with 706 units and a rated horse-power of 25,785, of which 21,823 were actually employed; (d) gas and gasoline engines, with 325 units with a rated horse-power of 16,821, of which 12,956 were actually employed; and (e) all other power, with 122 units and rated horse-power of 10,143, of which 6,240 were actually employed. The total cost of rented power during the year was \$236,880, or \$18.60 per rated horsepower, and \$20.80 per horsepower of that actually employed.

Miscellaneous.

The cost of the various items of miscellaneous expense are given in Table XLVIII for the provinces and the Dominion. The total amount of these expenses in 1917 was \$17,915,168, apportioned as follows: Rent of mill, factory or works, \$248,970, rent of power, 236,880; taxes (municipal, provincial and federal), \$1,059,584; supplies for board of men and horses, \$5,238,065; rent of offices, insurance and other miscellaneous items, \$6,443,336; and contract work, \$4,688,333.

Imports and Exports.

The value of forest products imported into Canada during the calendar year 1917 amounted to \$10,187,537, of which logs contributed \$600,816 and all other unmanufactured wood, \$9,586,721.

The value of Canadian forest products exported during the calendar year 1917 was \$52,200,949, made up of logs to the value of \$777,278, and all other unmanufactured wood, valued at \$51,423,671. Almost all the trade in forest products both for imports and exports is with the United States.

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Tableau I.—Bois de construction scié, par provinces, 1916 et 1917.

Province	Number of firms reporting.		Quantity cut, M ft. B.M.		Value of lumber.		Average value per M ft. B.M.		Per cent distribution of cut.		Per cent increase or decrease in cut over— — Pour-cent de l'augm. ou de la dimin. du sciage sur—
	Nombre d'établissements recensés		Quantité sciée, M.P. M.P. ¹		Valeur du bois de construction		Valeur moyenne par M.P. M.P. ¹		Pourcentage du sciage		
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916
Canada	2,609	2,879	3,490,550	4,151,703	\$ 58,365,349	\$ 83,655,097	\$ cts. 16-72	\$ cts. 20-15	100-0	100-0	18-6
Ontario	645	603	894,050	1,110,264	17,848,675	25,438,449	19-96	22-88	25-6	26-8	24-2
Quebec	1,016	1,151	818,523	827,574	13,722,883	16,718,726	16-77	20-20	23-5	19-9	1-1
New Brunswick — Nouveau-Brunswick	214	255	513,655	593,497	8,384,397	11,324,101	16-32	19-08	14-7	14-3	15-5
Nova Scotia — Nouvelle-Ecosse	354	462	220,718	236,710	3,054,309	4,404,109	13-84	18-61	6-3	5-7	7-3
Prince Edward Island — Ile du Prince-Edouard	63	60	7,331	6,896	118,148	125,309	16-12	18-17	0-2	0-2	-5-9
British Columbia — Colombie Britannique	234	251	875,937	1,200,544	12,932,711	22,109,301	14-76	18-47	25-1	28-9	37-1
Saskatchewan	11	16	84,275	88,375	1,189,351	2,036,029	14-11	23-04	2-4	2-1	4-9
Manitoba	30	29	57,711	54,216	850,879	962,146	14-74	17-75	1-7	1-3	-6-1
Alberta	42	52	18,350	33,627	263,996	536,927	14-39	15-97	0-5	0-8	83-2

¹Cette abréviation signifie: mille pieds, mesure de planche.

Table II.—Lumber Cut, by Kinds of Wood, 1916 and 1917.
Tableau II.—Bois de construction scié, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M ft. B.M.		Percentage of increase or decrease over— — Pourcent différentiel sur—	Total value of lumber	Percent distribution of total cut		Average value per M ft. B.M.	
	Quantité MP. M.P.				Pourcentage de chaque essence		Valeur moyenne par MP. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	3,490,550	4,151,703	-	\$ 83,655,097	100-0	100-0	\$ cts. 16-72	\$ cts. 20-15
Spruce—Epinette blanche	1,340,678	1,466,558	9-4	27,870,543	38-4	35-3	15-81	19-00
White pine—Pin blanc	719,140	791,592	10-1	18,997,428	20-6	19-1	20-80	24-00
Douglas fir—Sapin Douglas	574,626	704,412	22-6	12,491,258	16-5	16-9	14-04	17-73
Hemlock—Pruche	177,354	324,107	82-7	6,437,180	5-1	7-8	14-57	19-86
Cedar—Cèdre	91,375	148,364	62-4	2,738,287	2-6	3-6	18-24	18-46
Red pine—Pin rouge	61,653	102,751	66-7	2,508,181	1-8	2-5	19-07	24-50
Balsam fir—Sapin baume	180,349	104,957	-41-8	1,976,790	5-2	2-5	14-86	18-83
Yellow or Bull pine—Pin massif	92,698	75,102	-18-9	1,726,113	2-7	1-8	15-70	22-98
Birch—Bouleau	81,543	60,576	-25-7	1,533,223	2-3	1-5	18-14	25-31
Tamarack—Epinette rouge	40,031	53,844	34-5	980,970	1-1	1-3	15-75	18-22
Maple—Erable	32,402	21,105	-34-9	552,964	0-9	0-5	19-73	26-20
Jack pine—Pin gris	37,929	19,825	-47-7	427,105	1-1	0-5	17-20	21-54
Beech—Hêtre	6,403	16,102	151-4	321,759	0-2	0-4	16-05	19-98
Elm—Orme	15,750	15,850	0-6	337,092	0-4	0-4	20-61	21-22
Basswood—Tilleul	18,616	14,790	-20-5	369,764	0-5	0-4	20-07	25-00
Poplar—Peuplier	9,064	9,526	5-1	158,482	0-3	0-2	13-75	16-64
Ash—Frêne	6,516	6,650	2-1	152,097	0-2	0-2	19-43	22-87
Oak—Chêne	3,149	1,894	-39-9	76,242	0-1	*	29-39	40-25
Yellow cypress—Cyprès	271	46	-83-0	698	*	*	10-68	15-17
Chestnut—Marronnier	457	276	-39-6	10,911	*	*	23-85	39-53
Hickory—Noyer tomenteux	144	168	16-7	6,761	*	*	35-13	40-24
Butternut—Noyer cendré	200	121	-39-5	2,773	*	*	26-33	22-92
Cherry—Merisier	170	51	-70-0	3,511	*	*	29-65	68-84
Walnut—Noyer commun	32	51	59-4	4,135	*	*	36-81	61-08
Red alder—Aulne rouge	-	5	-	100	-	*	-	20-00
Other kinds—Autres essences	-	52,348	-	944,897	-	1-3	-	18-05
Custom sawing—Sciage pour clients	-	160,632	-	3,025,833	-	3-8	-	18-84

* Less than one-tenth of one per cent.—* Moins de un dixième de un pour cent

Table III.—Softwoods vs. Hardwoods.—Total Quantity and Percentage each forms of the Total lumber production in Canada and in each Province in 1916 and 1917.

Tableau III.—Bois durs et bois tendres.—Leurs quantités et proportions respectives dans la production du bois de construction au Canada et dans chaque province, en 1916 et 1917.

Provinces	Softwoods—Bois tendres				Provinces	Hardwoods—Bois durs			
	Quantity M ft. B.M		Per cent of total.			Quantity M ft. B.M		Per cent of total	
	Quantité M P. M.P.		Pourcentage du total			Quantité M P. M.P.		Pourcentage du total	
	1916	1917	1916	1917		1916	1917	1916	1917
Total	3 316 104	4 004 538	95.0	96.5	Total	174 446	147 165	5.0	3.5
British Columbia	873,594	1,186,339	99.7	98.8	British Columbia	2,343	14,205	0.3	1.2
Ontario	819,405	1,055,828	91.7	95.1	Ontario	74,645	54,436	8.3	4.9
Quebec	753,314	778,307	92.0	94.0	Quebec	65,209	49,267	8.0	6.0
New Brunswick	500,387	587,792	97.4	99.0	New Brunswick	13,268	5,705	2.6	1.0
Nova Scotia	204,736	215,449	92.8	91.0	Nova Scotia	15,982	21,261	7.2	9.0
Saskatchewan	84,216	88,178	99.9	99.8	Saskatchewan	59	197	0.1	0.2
Manitoba	56,360	53,480	97.7	98.8	Manitoba	1,351	736	2.3	1.2
Alberta	17,889	33,286	97.5	98.9	Alberta	461	341	2.5	1.1
Prince Edward Island	6,203	5,879	84.6	85.3	Prince Edward Island	1,128	1,017	15.4	14.7

Table IV.—Softwoods vs. Hardwoods—Comparison of Quantities of each, produced in Canada and Percentage each forms of the total, 1916 and 1917.

Tableau IV.—Bois durs et bois tendres—Production comparative, absolue et relative, des différentes essences, pour l'ensemble du Canada, en 1916 et 1917.

Kinds of wood — Essences	Quantity M ft. B.M		Per cent of total		Kinds of wood — Essences	Quantity M ft. B.M		Per cent of total	
	Quantité M P. M.P.		Pourcentage du total			Quantité M P. M.P.		Pourcentage du total	
	1916	1917	1916	1917		1916	1917	1916	1917
Total, all woods—Total, tous bois	3 490 550	4 151 703	100.0	100.0	Total, all woods—Total, tous bois	3 490 550	4 151 703	100.0	100.0
Total Softwoods—Total, bois tendres	3 316 104	4 004 538	95.0	96.5	Total, Hardwoods—Total, bois durs	174 446	147 165	3.0	3.5
Spruce—Epinette blanche	1,340,678	1,466,558	38.4	35.3	Birch—Bouleau	81,543	60,576	2.3	1.5
White pine—Pin blanc	719,140	791,592	20.6	19.1	Maple—Erable	32,402	21,105	0.9	0.5
Douglas fir—Sapin Douglas	574,626	704,412	16.5	16.9	Basswood—Tilleul	18,616	14,790	0.5	0.1
Hemlock—Pruche	177,354	324,107	5.1	7.8	Beech—Hêtre	6,403	16,102	0.2	0.4
Cedar—Cèdre	91,375	148,364	2.6	3.6	Elm—Orme	15,750	15,850	0.4	0.4
Red pine—Pin rouge	61,653	102,751	1.8	2.5	Poplar—Peuplier	9,064	9,526	0.3	0.2
Balsam fir—Sapinbaume	180,349	104,957	5.2	2.6	Ash—Frêne	6,516	6,650	0.3	0.1
Western yellow or Bull pine—Pin massif	92,698	75,102	2.7	1.8	Cherry—Merisier	—	51	—	*
Tamarack—Epinette rouge	40,031	53,844	1.1	1.3	Oak—Chêne	3,149	1,894	0.1	*
Jack pine—Pin gris	37,929	19,825	1.0	0.5	Chestnut—Marronnier	457	276	—	*
Yellow cypress—Cyprés	271	46	*	*	Butternut—Noyer cendré	200	121	*	*
Other kinds, including custom sawing—Autres essences, y compris sciage pour clients	—	212,980	—	5.1	All other—Tous autres	346	224	—	*

* Less than one-tenth of one per cent.—Moins de un dixième de un pour cent.

¹All other 1917 includes:Hickory
Walnut
Red alder¹Tous autres, en 1917, comprend:Noyer tomenteux
Noyer commun
Aulac rouge

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Table V.—British Columbia Lumber, by Kinds of Wood, 1916 and 1917.

Tableau V.—Le bois de construction en Colombie Britannique, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	875,937	1,200,544	100.0	100.0	12,932,711	22,109,301	14 76	18 75
Douglas fir—Sapin Douglas	574,382	704,352	65.6	58.7	8,067,168	12,490,192	14 04	17 73
Cedar—Cèdre	78,935	121,723	9.0	10.1	1,490,685	2,290,226	18 88	18 82
Spruce—Épinette blanche	49,077	95,899	5.6	7.9	719,687	1,692,657	14 66	17 65
Western yellow pine (Bull pine)— Pin massif	92,698	75,102	10.6	6.3	1,455,396	1,726,113	15 70	22 98
Hemlock—Pruche	28,051	53,936	3.2	4.5	392,674	1,038,986	14 00	19 26
Tamarack—Épinette rouge	36,651	45,050	4.2	3.8	575,037	811,483	15 69	18 01
Balsam fir—Sapin baume	1,266	29,557	0.1	2.5	17,046	606,049	13 46	20 50
White pine—Pin blanc	5,021	20,473	0.6	1.7	81,048	418,710	16 14	20 45
Birch—Bouleau	—	12,365	—	1.0	—	253,355	—	20 49
Poplar (cottonwood)—Peuplier (co- tonnier)	2,336	1,825	0.3	0.2	28,240	22,925	12 09	12 56
Jack pine—Pin gris	7,242	1,721	0.8	0.1	102,758	31,540	14 19	18 33
Yellow cypress—Cyprés	271	46	—	—	2,893	698	10 68	15 17
Maple—Érable	7	10	*	*	79	200	11 29	20 00
Red alder—Aulne rouge	—	5	—	—	—	100	—	20 00
Other kinds—Autres essences	—	32,781	—	2.7	—	617,131	—	18 83
Custom sawing—Sciage pour clients	—	5,699	—	0.5	—	108,936	—	19 12

Table VI.—Ontario Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VI.—Le bois de construction dans Ontario, par essences, en 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	894,050	1,110,264	100.0	100.0	17,848,675	25,438,449	19 96	22 91
White pine—Pin blanc	604,562	611,726	67.6	55.1	12,549,487	14,870,638	20 76	24 31
Hemlock—Pruche	70,112	164,688	7.8	14.8	1,094,507	3,339,985	15 61	20 28
Red pine—Pin rouge	55,086	91,893	6.2	8.3	1,060,358	2,266,057	19 25	24 66
Spruce—Épinette blanche	65,484	49,477	7.3	4.5	1,186,162	1,167,915	18 11	23 61
Elm—Orme	13,527	12,646	1.5	1.1	287,338	263,688	21 24	20 85
Maple—Érable	24,395	12,574	2.7	1.1	497,144	342,922	20 38	27 27
Jack pine—Pin gris	17,520	12,227	2.0	1.1	315,107	278,436	17 99	22 12
Birch—Bouleau	15,727	10,421	1.8	0.9	311,516	293,880	19 81	28 20
Basswood—Tilleul	8,580	8,952	1.0	0.8	179,628	228,982	21 06	25 58
Cedar—Cèdre	2,858	5,770	0.3	0.5	49,032	79,232	17 16	13 73
Ash—Frêne	2,219	3,010	0.2	0.3	47,531	68,352	21 42	22 71
Tamarack—Épinette rouge	2,527	2,335	0.3	0.2	43,158	51,767	17 08	20 42
Beech—Hêtre	4,155	1,809	0.5	0.2	71,459	37,715	17 20	20 84
Balsam fir—Sapin baume	1,256	2,271	0.1	0.3	18,470	45,809	14 71	20 17
Oak—Chêne	2,451	1,505	0.3	0.1	72,749	60,217	20 68	40 01
Poplar (balsam)—Peuplier (baume)	273	1,309	*	0.1	4,143	22,282	15 18	17 02
Poplar (aspen)—Peuplier (tremble)	1,577	1,235	0.2	0.1	21,963	24,731	13 93	20 03
Poplar (cottonwood)—Peuplier (co- tonnier)	945	641	0.1	0.1	16,455	12,745	17 41	19 88
Chestnut—Marronnier	457	240	0.1	*	10,808	9,633	23 55	40 14
Hickory—Noyer tomenteux	144	53	*	*	5,059	2,151	35 13	40 58
Cherry—Merisier	90	20	*	*	2,552	1,334	28 36	66 70
Walnut—Noyer commun	32	20	*	*	1,178	805	36 81	80 50
Butternut—Noyer cendré	123	11	*	*	2,781	365	22 61	33 18
Other kinds—Autres essences	—	6,843	—	0.6	—	67,124	—	9 81
Custom sawing—Sciage pour clients	—	108,398	—	9.8	—	1,901,681	—	17 54

*Less than one-tenth of one per cent—Moins de un dixième de un pour cent.

Table VII.—Quebec Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VII.—Le bois de construction dans Québec, par essences, en 1916 et 1917.

Kinds of wood. — Essences	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts.
Total	818,523	827,574	100.0	100.0	13,722,883	16,718,726	16.77	20.21
Spruce—Epinette blanche	497,241	548,159	60.7	66.3	8,075,194	10,528,751	16.24	19.21
White pine—Pin blanc	60,439	108,306	7.4	13.1	1,428,174	2,559,872	23.63	23.64
Hemlock—Pruche	35,944	45,381	4.4	5.5	541,076	917,169	15.07	20.21
Balsam fir—Sapin baume	141,352	30,097	17.3	3.6	2,106,145	551,541	14.90	18.32
Birch—Bouleau	43,191	26,839	5.3	3.2	810,822	721,399	18.77	26.85
Cedar—Cèdre	4,014	11,549	0.5	1.4	71,891	219,135	17.91	18.97
Maple—Érable	3,961	7,389	0.5	0.9	77,715	182,316	19.62	24.68
Basswood—Tilleul	9,725	4,433	1.2	0.5	188,762	111,544	19.41	25.04
Tamarack—Epinette rouge	112	3,793	0.0	0.5	1,945	70,968	17.37	19.01
Ash—Frêne	4,235	3,444	0.5	0.4	77,966	79,426	18.41	23.06
Red pine—Pin rouge	4,590	3,422	0.6	0.4	85,282	87,704	18.88	25.63
Poplar (aspens)—Peuplier (tremble)	826	2,751	0.1	0.3	12,621	47,492	15.28	17.08
Elm—Orme	2,190	2,179	0.3	0.3	36,551	47,129	16.69	17.63
Beech—Hêtre	69	1,194	0.0	0.1	1,242	22,528	18.00	18.87
Jack pine—Pin gris	9,622	2,849	1.2	0.3	182,818	58,892	19.00	19.52
Poplar (balsam)—Peuplier (baume)	397	462	0.0	0.1	5,955	7,072	15.00	15.31
Oak—Chêne	465	173	0.0	0.0	13,394	7,385	28.61	43.84
Hickory—Noyer tomenteux	—	115	—	—	—	4,610	—	40.08
Butternut—Noyer cendré	76	109	—	—	2,470	2,393	32.50	21.95
Walnut—Noyer commun	—	41	—	—	—	3,330	—	81.22
Chestnut—Marronnier	—	36	—	—	—	—	—	35.50
Cherry—Merisier	74	31	—	—	—	1,278	—	70.23
Poplar (cottonwood)—Peuplier (cottonnier)	—	21	—	—	—	—	—	15.95
Other kinds—Autres essences	—	9,266	—	1.1	—	192,924	—	20.82
Custom sawing—Sciage pour clients	—	15,545	—	1.9	—	291,346	—	18.75

Table VIII.—New Brunswick Lumber, by Kinds of Wood, 1916 and 1917.

Tableau VIII.—Le bois de construction au Nouveau-Brunswick, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts.
Total	513,655	593,497	100.0	100.0	8,384,397	11,324,101	16.32	19.08
Spruce—Epinette blanche	426,544	457,746	83.0	77.1	6,923,496	8,518,085	16.23	18.61
White pine—Pin blanc	32,525	38,161	6.3	6.4	638,764	865,690	19.64	22.69
Balsam fir—Sapin baume	25,551	36,707	5.0	6.2	331,951	665,015	15.34	18.12
Hemlock—Pruche	9,358	29,192	1.8	4.9	123,426	533,895	13.19	18.29
Cedar—Cèdre	5,566	9,258	1.1	1.6	54,807	148,619	9.85	16.05
Red pine—Pin rouge	390	5,555	0.1	0.9	6,081	121,026	15.59	21.79
Birch—Bouleau	10,199	4,100	2.0	0.7	187,385	108,469	18.37	26.46
Basswood—Tilleul	356	1,076	0.1	0.2	5,112	21,880	14.36	20.33
Tamarack—Epinette rouge	11	806	0.0	0.1	185	13,880	16.82	17.22
Maple—Érable	1,980	291	0.4	0.1	37,000	6,120	18.69	21.03
Jack pine—Pin gris	442	277	0.1	0.1	5,831	4,304	13.19	15.54
Poplar (aspens)—Peuplier (tremble)	127	127	0.0	0.0	1,818	2,179	14.31	17.15
Elm—Orme	24	49	0.0	0.0	535	1,162	22.29	23.71
Beech—Hêtre	511	48	0.1	0.0	6,597	965	12.91	20.10
Ash—Frêne	37	13	0.0	0.0	735	243	19.86	18.69
Oak—Chêne	5	1	0.0	0.0	250	40	50.00	40.00
Poplar (cottonwood)—Peuplier (cottonnier)	21	—	0.0	—	256	—	12.19	—
Cherry—Merisier	6	—	0.0	—	138	—	23.00	—
Poplar (balsam)—Peuplier (baume)	1	—	0.0	—	15	—	15.00	—
Butternut—Noyer cendré	1	—	0.0	—	15	—	15.00	—
Other kinds—Autres essences	—	1,660	—	0.3	—	32,500	—	19.58
Custom sawing—Sciage pour clients	—	8,430	—	1.4	—	280,029	—	33.22

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Table IX.—Nova Scotia Lumber, by Kinds of Wood, 1916 and 1917.

Tableau IX.—Le bois de construction en Nouvelle-Ecosse, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
	Total	220,718	236,710	100.0	100.0	3,054,309	4,401,109	13.84	18.61
Spruce—Epinette blanche.....	144,263	142,695	65.4	60.3	2,015,924	2,494,977	13.97	17.48
Hemlock—Pruche.....	33,404	30,611	15.1	12.9	424,081	601,702	12.70	19.66
Beech—Hêtre.....	1,428	12,958	0.6	5.5	19,166	258,726	13.42	19.37
White pine—Pin blanc.....	16,354	12,467	7.4	5.3	254,260	273,593	15.55	21.95
Birch—Bouleau.....	11,703	6,303	5.3	2.7	156,249	144,562	13.35	22.94
Balsam fir—Sapin baume.....	8,906	4,664	4.0	2.0	116,143	84,048	13.04	18.02
Red pine—Pin rouge.....	1,578	1,878	0.7	0.8	23,857	33,329	15.12	17.75
Tamarack—Epinette rouge.....	129	1,221	0.1	0.5	1,690	23,336	13.10	19.11
Elm—Orme.....	1	885	*	0.4	25	22,501	25.00	25.42
Maple—Erable.....	1,934	567	0.9	0.2	25,215	16,334	13.04	28.81
Jack pine—Pin gris.....	102	471	*	0.2	1,651	13,830	16.19	29.36
Oak—Chêne.....	211	185	0.1	0.1	5,750	7,100	27.25	38.37
Ash—Frêne.....	25	155	*	0.1	376	3,626	15.04	23.39
Poplar (cottonwood)—Peuplier (cottonnier).....	116	100	0.1	*	2,312	2,000	19.93	20.00
Basswood—Tilleul.....	—	87	—	*	—	2,008	—	23.08
Poplar (aspens)—Peuplier (tremble).....	561	20	0.3	*	7,574	358	13.50	17.90
Butternut—Noyer cendré.....	—	1	—	*	—	15	—	15.00
Poplar (balsam)—Peuplier (baume).....	3	—	—	—	36	—	12.00	—
Other kinds—Autres essences.....	—	1,463	—	0.6	—	29,098	—	19.89
Custom sawing—Sciage pour clients.....	—	19,979	—	8.4	—	392,966	—	19.67

Table X.—Saskatchewan Lumber, by Kinds of Wood, 1916 and 1917.

Tableau X.—Le bois de construction en Saskatchewan, par essences, en 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
	Total	81,275	88,375	100.0	100.0	1,189,351	2,036,029	14.11	23.04
Spruce—Epinette blanche.....	84,134	88,153	99.8	99.8	1,187,054	2,031,669	14.11	23.05
Poplar (aspens)—Peuplier (tremble).....	59	194	0.1	0.2	827	3,810	14.02	19.64
Poplar (cottonwood)—Peuplier (cottonnier).....	—	3	—	*	—	50	—	16.67
Tamarack—Epinette rouge.....	61	—	0.1	—	1,095	—	17.95	—
Jack pine—Pin gris.....	21	—	*	—	375	—	17.86	—
Custom sawing—Sciage pour clients.....	—	25	—	*	—	500	—	20.00

Table XI.—Manitoba Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XI.—Le bois de construction au Manitoba, par essences, en 1916 et 1917.

Kinds of wood. — Essences	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts.
Total	57,711	54,216	100.0	100.0	850,879	962,146	14.74	17.75
Spruce—Épinette blanche	55,741	52,584	96.6	96.9	824,554	928,350	14.79	17.65
Poplar (aspen)—Peuplier (tremble)	202	340	0.3	0.6	2,436	4,946	12.06	14.55
Tamarack—Épinette rouge	470	280	0.8	0.5	6,346	5,280	13.50	18.86
White pine—Pin blanc	—	160	—	0.3	—	4,750	—	29.69
Basswood—Tilleul	—	120	—	0.2	—	3,360	—	28.00
Poplar (balsam)—Peuplier (baume)	112	108	0.2	0.2	1,187	2,140	10.60	19.81
Jack pine—Pin gris	148	92	0.3	0.2	2,500	1,460	16.89	15.87
Elm—Orme	3	80	*	0.2	70	2,400	23.33	30.00
Oak—Chêne	17	30	*	0.1	488	1,300	28.71	43.33
Ash—Frêne	—	28	—	0.1	—	450	—	16.07
Maple—Érable	—	20	—	*	—	500	—	45.00
Birch—Bouleau	5	10	*	*	113	300	22.60	30.00
Balsam fir—Sapin baume	—	10	—	*	—	220	—	22.00
Poplar (cottonwood)—Peuplier (cottonnier)	1,012	—	1.8	—	13,170	—	13.01	—
Cedar—Cèdre	1	—	*	—	15	—	15.00	—
Other kinds—Autres essences	—	260	—	0.5	—	4,720	—	22.00
Custom sawing—Sciage pour clients	—	94	—	0.2	—	1,570	—	16.70

Table XII.—Alberta Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XII.—Le bois de construction en Alberta, par essences, en 1917 et 1918.

Kinds of wood — Essences	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts.
Total	18,350	33,627	100.0	100.0	263,996	536,927	14.39	15.97
Spruce—Épinette blanche	14,772	30,141	80.5	89.6	213,668	477,254	14.46	15.83
Jack pine—Pin gris	2,308	1,911	15.3	5.7	40,833	33,103	14.55	17.32
Poplar (cottonwood)—Peuplier (cottonnier)	—	242	—	0.7	—	3,647	—	15.07
Tamarack—Épinette rouge	65	215	0.4	0.6	1,080	4,175	16.62	19.42
Poplar (aspen)—Peuplier (tremble)	331	68	1.8	0.2	3,687	935	11.14	14.63
Douglas fir—Sapin Douglas	244	60	1.3	0.2	3,032	1,066	12.43	17.77
Poplar (balsam)—Peuplier (baume)	119	31	0.6	0.1	1,251	465	10.51	15.00
Birch—Bouleau	11	—	0.1	—	425	—	38.64	—
Other kinds—Autres essences	—	75	—	0.2	—	1,400	—	18.67
Custom sawing—Sciage pour clients	—	884	—	2.6	—	14,522	—	16.77

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Table XIII.—Prince Edward Island Lumber, by Kinds of Wood, 1916 and 1917.

Tableau XIII.—Le bois de construction dans l'Île du Prince-Edouard, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts.
Total	7,331	6,896	100-0	100-0	118,148	125,309	16-12	18-17
Spruce—Épinette blanche	3,422	1,704	46-7	24-7	55,459	30,882	16-21	18-12
Balsam fir—Sapin baume	2,018	1,651	27-5	23-9	29,739	24,108	14-74	14-60
Birch—Bouleau	707	538	9-6	7-8	12,460	11,448	17-62	21-28
Hemlock—Pruche	485	299	6-6	4-3	7,202	5,443	14-85	18-20
White pine—Pin blanc	239	299	3-3	4-3	5,315	4,175	22-24	13-96
Jack pine—Pin gris	24	277	0-3	4-0	460	5,540	19-17	20-00
Maple—Érable	125	254	1-7	3-7	2,029	4,172	16-23	16-43
Basswood—Tilleul	5	102	0-1	1-5	90	1,990	18-00	19-50
Beech—Hêtre	240	93	3-3	1-4	4,298	1,825	17-91	19-62
Cedar—Cèdre	—	64	—	0-9	25	1,075	25-00	16-80
Poplar (balsam)—Peuplier (baume)	—	15	—	0-2	—	235	—	15-66
Elm—Orme	5	11	0-1	0-2	63	212	12-60	19-27
Poplar (Aspen)—Peuplier (tremble)	16	4	0-2	0-1	225	75	14-06	18-75
Tamarack—Épinette rouge	5	4	0-1	0-1	106	81	21-20	20-25
Red pine—Pin rouge	9	3	0-1	*	257	65	28-56	21-66
Poplar (cottonwood)—Peuplier (cottonnier)	30	—	0-4	—	420	—	14-00	—
Custom sawing—Sciage pour clients	—	1,578	—	22-9	—	33,983	—	21-54

Table XIV.—Spruce Lumber, by Provinces, 1916 and 1917.

Tableau XIV.—L'épinette comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M. P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	1,340,678	1,466,558	100-0	100-0	21,201,198	27,870,543	15-81	19-00
Quebec	497,241	548,159	37-1	37-4	8,075,194	10,528,751	16-24	19-21
New Brunswick	426,544	457,746	31-8	31-2	6,923,496	8,518,085	16-23	18-61
Nova Scotia	144,263	142,695	10-8	9-7	2,015,924	2,494,977	13-97	17-48
British Columbia	49,077	95,899	3-8	6-5	719,687	1,692,657	14-66	17-65
Saskatchewan	84,134	88,153	6-3	6-0	1,187,054	2,031,669	14-11	23-05
Manitoba	55,741	52,584	4-1	3-6	824,554	928,350	14-79	17-65
Ontario	65,484	49,477	4-8	3-4	1,186,162	1,167,918	18-11	23-61
Alberta	14,772	30,141	1-1	2-1	213,668	477,254	14-46	15-83
Prince Edward Island	3,422	1,704	0-2	0-1	55,459	30,882	16-21	18-12

Commercial species included:—

White spruce (*Picea canadensis*)—All provinces
 Red spruce (*Picea rubra*)—P.E.I., N.S., N.B., Que.
 (Ont.)
 Black spruce (*Picea mariana*)—All provinces.
 Engelmann spruce (*Picea Engelmanni*)—B.C., Alta.
 Sitka spruce (*Picea sitchensis*)—B.C.

Dans le commerce, on comprend sous ce nom:—

L'épinette blanche (*Picea canadensis*)—Toutes les provinces.
 L'épinette rouge (*Picea rubra*)—I.P.E., N-E., N.-B.,
 (Ont.)
 L'épinette noire (*Picea mariana*)—Toutes les provinces
 L'épinette Engelmann (*Picea Engelmanni*)—C.B.,
 Alta.
 L'épinette Sitka (*Picea Sitchensis*)—C.B.

Table XV.—White Pine Lumber, by Provinces, 1916 and 1917.

Tableau XV.—Le pin blanc comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts
Total	719,140	791,592	100.0	100.0	11,957,018	18,997,428	20 80	23 99
Ontario	604,562	611,726	84.1	77.3	12,549,487	14,870,638	20 76	24 31
Quebec	60,439	108,306	8.4	13.7	1,428,174	2,559,872	23 63	23 64
New Brunswick	32,325	38,161	4.5	4.8	638,764	865,690	19 64	22 69
British Columbia	5,021	20,473	0.7	2.6	81,048	418,710	16 14	20 45
Nova Scotia	16,354	12,467	2.3	1.6	254,260	273,593	15 55	21 94
Prince Edward Island	239	299	*	*	5,315	4,175	22 24	13 96
Manitoba	-	160	-	-	-	4,730	-	29 69

Commercial species included:—
White pine (*Pinus strobus*)—P.E.I., N.S., N.B., Que.,
Ont. (Man.)
Western white pine (*Pinus monticola*)—B.C.

Dans le commerce, on comprend sous ce nom:
Le pin blanc (*Pinus strobus*)—I. P.-E., N.-E., N.-B.,
Que., Ont. (Man.)
Le pin blanc de l'ouest (*Pinus monticola*)—C.B.

Table XVI.—Douglas Fir Lumber, by Provinces, 1916 and 1917.

Tableau XVI.—Le sapin Douglas, comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts
Total	574,626	704,412	100.0	100.0	8,070,200	12,491,258	14 04	17 73
British Columbia	574,382	704,352	100.0	100.0	8,067,168	12,490,192	14 04	17 73
Alberta	244	60	*	*	3,032	1,066	12 43	17 77

Commercial species included:—
Douglas fir (*Pseudotsuga mucronata*)—B.C. (Alta.)

Dans le commerce, ce nom appartient au:
Sapin Douglas (*Pseudotsuga mucronata*)—C.B. (Alb.)

Table XVII.—Balsam Fir Lumber, by Provinces, 1916 and 1917.

Tableau XVII.—Le sapin baume, comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts	\$ cts
Total	150,319	104,957	100.0	100.0	2,679,494	1,976,790	14 86	18 83
New Brunswick	25,551	36,707	14.2	34.9	391,951	665,015	15 34	18 11
Quebec	141,352	30,097	78.4	28.7	2,106,145	551,541	14 90	18 32
British Columbia	1,266	29,557	0.7	28.2	17,046	606,049	13 46	20 50
Nova Scotia	8,906	4,664	4.9	4.4	116,143	84,048	13 04	18 02
Ontario	1,256	2,271	0.7	2.2	18,470	45,809	14 70	20 17
Prince Edward Island	2,018	1,651	1.1	1.6	29,739	24,108	14 74	14 60
Manitoba	-	10	*	*	-	220	-	22 00

Commercial species included:—
Balsam fir (*Abies balsamea*)—All provinces but B.C.
Mountain fir (*Abies lasiocarpa*)—B.C., Alta.
Amabilis fir (*Abies amabilis*)—Coast region of B.C.
Lowland fir (*Abies grandis*)—Coast region of B.C.

Dans le commerce, on comprend sous ce nom:
Le sapin baume (*Abies balsamea*)—Toutes les provinces
sauf C.B.
Le sapin des Alpes (*Abies lasiocarpa*)—C.B., Alb.
Le sapin Amabilis (*Abies amabilis*)—Littoral, C.B.
Le sapin des plaines (*Abies grandis*)—Littoral, C.B.

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Table XVIII.—Hemlock Lumber, by Provinces, 1916 and 1917.

Tableau XVIII.—La pruche comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	177,354	324,107	100-0	100-0	2,583,566	6,437,180		11 57	19 86
Ontario	70,112	164,688	39-5	50-0	1,094,507	3,339,985		15 61	20 28
British Columbia	28,051	53,936	15-8	16-6	392,674	1,038,986		14 00	19 26
Quebec	35,944	45,381	20-3	14-0	541,676	917,169		15 07	20 21
New Brunswick	9,358	29,192	5-3	9-0	123,426	533,895		13 19	18 29
Nova Scotia	33,404	30,611	18-8	9-4	424,081	601,702		12 70	19 66
Prince Edward Island	485	299	0-3	0-1	7,202	5,443		14 85	18 20

Commercial species included:—

Eastern hemlock (*Tsuga canadensis*)—P.E.I., N.S.,
Que., Ont.
Western hemlock (*Tsuga heterophylla*)—B.C.

Dans le commerce, on comprend sans ce nom:

La pruche de l'est (*Tsuga canadensis*)—I. P.-E., N.-E.,
Qué., Ont.
La pruche de l'ouest (*Tsuga heterophylla*)—C.B.

Table XIX.—Western Yellow or Bull Pine Lumber, by Provinces, 1916 and 1917.

Tableau XIX.—Le pin massif de l'ouest (ou Bull-pine) par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
Total	92,698	75,102	100-0	100-0	1,455,396	1,726,113		15 70	22 97
British Columbia—Colombie- Britannique	92,698	75,102	100-0	100-0	1,455,396	1,726,113		15 70	22 97

Commercial species included:—

Western yellow or bull pine (*Pinus ponderosa*)—B.C.

Commercialement ce nom comporte:

Le pin massif (*Pinus ponderosa*)—C.B.

Table XX.—Cedar Lumber, by Provinces, 1916 and 1917.

Tableau XX.—Le cèdre comme bois de construction, par provinces, en 1916 et 1917.

Province	Quantity M ft. B.M.		Per cent distribution		Total value		Average value per M ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	91,375	148,364	100-0	100-0	1,666,455	2,738,387		18-24	18-46
British Columbia	78,935	121,723	86-4	82-0	1,490,685	2,290,226		18-88	18-81
Quebec	4,014	11,549	4-4	7-8	71,891	219,133		17-91	18-97
New Brunswick	5,566	9,258	6-1	6-2	54,807	148,619		9-85	16-05
Ontario	2,858	5,770	3-1	3-9	49,032	79,232		17-16	13-73
Prince Edward Island	1	64	*	-	25	1,075		25-00	16-80
Manitoba	1	-	*	-	15	-		15-00	-

Commercial species included:—

White cedar (*Thuja occidentalis*)—P.E.I., N.S., N.B.,
Que., Ont. (Man.)
Western red cedar (*Thuja plicata*)—B.C.

Dans le commerce on comprend sous ce nom:

Le cèdre blanc (*Thuja occidentalis*)—I. P.-E., N.-E.,
N.-B., Qué., Ont. (Man.)
Le cèdre géant (*Thuja plicata*)—C.

Table XXI.—Birch Lumber, by Provinces, 1916 and 1917.

Tableau XXI.—Le bouleau comme bois de construction, par provinces, en 1916 et 1917.

Province.	Quantity M.ft. B.M.		Per cent distribution		Total value		Average value per M.ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	81,543	60,576	100.0	100.0	1,478,970	1,533,223		18.14	25.31
Quebec	43,191	26,839	53.0	44.3	\$10,822	721,209		18.77	26.87
British Columbia	-	12,365	-	20.4	-	253,355		-	20.49
Ontario	15,727	10,421	19.3	17.2	311,516	293,850		19.81	28.20
Nova Scotia	11,703	6,303	14.3	10.4	156,249	144,562		13.35	22.93
New Brunswick	10,199	4,100	12.5	6.8	187,385	108,469		18.37	26.46
Prince Edward Island	707	538	0.9	0.9	12,460	11,448		17.62	21.28
Manitoba	5	10	*	*	113	300		22.60	30.00
Alberta	11	-	*	-	425	-		38.64	-

Commercial species included:—

Yellow birch (Betula lutea)—P.E.I., N.S., N.B., Que., Ont.

Sweet birch (Betula lenta)—N.S., N.B., Que., Ont.

Paper birch (Betula alba var. papyrifera)—All provinces.

Western birch (Betula occidentalis)—B.C.

Dans le commerce, ce nom embrasse les variétés suivantes:

Le bouleau jaune (Betula lutea)—I. P.-E., N.-E., N.-B. Qué., Ont.

Le bouleau tendre (Betula lenta)—N.-E., N.-B., Qué., Ont.

Le bouleau papyrus (Betula alba var papyrifera)—Toutes les provinces.

Le bouleau de l'ouest (Betula occidentalis)—C. B.

Table XXII.—Red Pine Lumber, by Provinces, 1916 and 1917.

Tableau XXII.—Le pin rouge comme bois de construction, par provinces, 1916 et 1917.

Province.	Quantity M.ft. B.M.		Per cent distribution		Total value		Average value per M.ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts.	\$ cts.
Total	61,653	102,751	100.0	100.0	1,175,835	2,508,181		19.00	24.41
Ontario	55,086	91,893	89.3	89.5	1,060,358	2,266,057		19.25	24.66
New Brunswick	390	5,555	0.6	5.4	6,081	121,026		15.59	21.79
Quebec	4,590	3,422	7.4	3.3	85,282	87,704		18.58	25.63
Nova Scotia	1,578	1,878	2.6	1.8	23,857	33,329		15.12	17.75
Prince Edward Island	9	3	*	*	257	65		28.56	21.67

Commercial species included:—

Red or Norway pine (Pinus resinosa)—P.E.I., N.S., N.B., Que., Ont. (Man.)

Dans le commerce, ce nom appartient au

Pin rouge ou de Norvège (Pinus resinosa)—I. P.-E. N.-E., N.-B., Qué., Ont. (Man.)

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Table XXIII.—Tamarack Lumber, by Provinces, 1916 and 1917.

Tableau XXIII.—L'épinette rouge comme bois de construction, par provinces, 1916 et 1917.

Province.	Quantity M.ft. B.M.		Per cent distribution		Total value		Average value per M.ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	40,031	53,844	100.0	100.0	630,642	980,970		15.75	18.22
British Columbia	36,651	45,050	91.6	83.7	575,037	811,483		15.69	18.01
Quebec	112	3,733	0.3	6.9	1,945	70,968		17.37	19.01
Ontario	2,527	2,535	6.3	4.7	43,158	51,767		17.08	20.42
Nova Scotia	129	1,221	0.3	2.3	1,690	23,336		13.10	19.11
New Brunswick	11	806	*	1.5	185	13,880		16.82	17.22
Manitoba	470	280	1.2	0.5	6,346	5,280		13.50	18.85
Alberta	65	215	0.2	0.4	1,080	4,175		16.62	19.42
Prince Edward Island	5	4	*	*	106	81		21.20	20.25
Saskatchewan	61	-	0.1	-	1,095	-		17.95	-

Commercial species included:—

Tamarack (*Larix laricina*)—All provinces.
Western larch (*Larix occidentalis*)—B.C.

Commercialement, ce nom comprend:

L'épinette rouge (*Larix laricina*)—Toutes provinces.
Le mélèze de l'ouest (*Larix occidentalis*)—C. B.

Table XXIV.—Jack Pine Lumber, by Provinces, 1916 and 1917.

Tableau XXIV.—Le pin gris comme bois de construction, par provinces, 1916 et 1917.

Province.	Quantity M.ft. B.M.		Per cent distribution		Total value		Average value per M.ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
Total	37,929	19,825	100.0	100.0	652,353	427,105		17.20	21.54
Ontario	17,520	12,227	46.2	61.6	315,107	278,436		17.99	22.77
Alberta	2,808	1,911	7.4	9.6	40,853	33,103		14.55	17.32
British Columbia	7,242	1,721	19.1	8.7	102,758	31,540		14.19	18.33
Quebec	9,622	2,849	25.4	14.4	182,818	58,892		19.00	20.66
Nova Scotia	102	471	0.3	2.4	1,651	13,830		16.19	23.36
New Brunswick	442	277	1.2	1.4	5,831	4,304		13.19	15.54
Prince Edward Island	24	277	*	1.4	460	5,540		19.17	20.00
Manitoba	148	92	0.4	0.5	2,500	1,460		16.89	15.87
Saskatchewan	21	-	*	-	375	-		17.86	-

Commercial species included:—

Jack pine (*Pinus Banksiana*)—All provinces east of
B.C.Lodgepole pine (*Pinus Murrayana*)—Alta., B.C.

Dans le commerce, on comprend sous ce nom:

Le pin gris (*Pinus banksiana*)—Toutes les provinces
à l'est de la C.B.Le pin lodgepole (*Pinus murrayana*)—Alta., C. B.

Table XXV.—Maple Lumber, by Provinces, 1916 and 1917.

Tableau XXV.—L'érable comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	32,402	21,105	100.0	100.0	639,182	552,964	19.73	26.20
Ontario	24,395	12,574	75.3	59.6	497,144	342,922	20.38	27.27
Quebec	3,961	7,359	12.2	35.0	77,715	182,316	19.62	24.67
Nova Scotia	1,934	567	6.0	2.7	25,215	16,334	13.04	28.81
New Brunswick	1,980	291	6.1	1.4	37,000	6,120	18.69	21.03
Prince Edward Island	125	254	0.4	1.2	2,029	4,172	16.23	16.43
Manitoba	—	20	—	0.1	—	900	—	45.00
British Columbia	7	10	*	*	79	200	11.29	20.00

Commercial species included:—

Sugar maple (*Acer saccharum*)—P.E.I., N.S., N.B.,
Que., Ont.
Silver maple (*Acer saccharinum*)—P.E.I., N.S., N.B.,
Que., Ont.
Red maple (*Acer rubrum*)—P.E.I., N.S., N.B., Que.,
Ont.
Broad-leaved maple (*Acer macrophyllum*)—B.C.

Dans le commerce, ce nom comprend:

L'érable à sucre (*Acer saccharum*)—I. P.-E., N.-E.,
N.-B., Qué., Ont.
L'érable argenté (*Acer saccharinum*)—I. P.-E., N.-E.,
N.-B., Qué., Ont.
L'érable rouge (*Acer rubrum*)—I. P.-E., N.-E., N.-B.,
Qué., Ont.
L'érable à larges feuilles (*Acer macrophyllum*)—C. B.

Table XXVI.—Basswood Lumber, by Provinces, 1916 and 1917.

Tableau XXVI.—Le tilleul comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M. — Quantité M.P. M.P.		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. ft. B.M. — Valeur moyenne par M.P. M.P.	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	18,616	14,790	100.0	100.0	373,592	369,764	20.07	25.00
Ontario	8,530	8,952	45.8	60.5	179,628	228,982	21.06	25.58
Quebec	9,725	4,453	52.2	30.1	188,762	111,544	19.41	25.05
New Brunswick	356	1,076	1.9	7.3	5,112	21,880	14.36	20.33
Manitoba	—	120	—	0.8	—	3,360	—	28.00
Prince Edward Island	5	102	*	0.7	90	1,990	18.00	19.51
Nova Scotia	—	87	—	0.6	—	2,008	—	23.08

Commercial species included:—

Basswood (*Tilia americana*)—P.E.I., N.S., N.B., Que.,
Ont.

Dans le commerce, ce nom est réservé au

Tilleul (*Tilia americana*)—I. P.-E., N.-E., N.-B., Qué.,
Ont.

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Table XXVII.—Elm Lumber, by Provinces, 1916 and 1917.

Tableau XXVII.—L'orme comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	15,750	15,850	100·0	100·0	324,582	337,092		20·61	21·27
Ontario.....	13,527	12,646	85·9	79·8	287,338	263,688		21·24	20·85
Quebec.....	2,190	2,179	13·9	13·7	36,551	47,129		16·69	21·63
Nova Scotia.....	1	885	*	5·6	25	22,501		25·00	25·42
Manitoba.....	3	80	*	0·5	70	2,400		23·33	30·00
New Brunswick.....	24	49	0·2	0·3	535	1,162		22·29	23·71
Prince Edward Island.....	5	11	*	0·1	63	212		12·60	19·27

Commercial species included:—

White elm (*Ulmus americana*)—P.E.I., N.S., N.B.,
Que., Ont. (Man., Sask.)
Rock elm (*Ulmus racemosa*)—Que., Ont.
Red elm (*Ulmus fulva*)—Que., Ont.

Dans le commerce, ce nom embrasse:

L'orme blanc (*Ulmus americana*)—I. P.-E., N.-E.,
N.-B., Qué., Ont. (Man., Sask.)
L'orme des rochers (*Ulmus racemosa*)—Qué., Ont.
L'orme rouge (*Ulmus fulva*)—Qué., Ont.

Table XXVIII.—All Poplar Lumber, by Provinces, 1916 and 1917.

Tableau XXVIII.—Le peuplier comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M.P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M.P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts	\$ cts.
Total	9,064	9,536	100·0	100·0	124,591	158,482		13·75	16·64
Quebec.....	1,223	3,264	13·5	34·3	18,576	54,899		15·19	16·82
Ontario.....	2,795	3,185	30·8	33·4	42,561	59,758		15·23	18·76
British Columbia.....	2,336	1,825	25·8	19·1	28,240	22,925		12·09	12·56
Manitoba.....	1,326	448	14·6	4·7	16,793	7,086		12·66	15·82
Alberta.....	450	341	5·0	3·6	4,938	5,107		10·97	14·98
Saskatchewan.....	59	197	0·7	2·1	827	3,860		14·02	19·59
New Brunswick.....	149	127	1·6	1·3	2,089	2,179		14·02	17·16
Nova Scotia.....	680	120	7·5	1·3	9,922	2,358		14·59	19·65
Prince Edward Island.....	46	19	0·5	0·2	645	310		14·02	16·31

Commercial species included:—

Aspen (*Populus tremuloides*)—All provinces.
Balsam poplar (*Populus balsamifera*)—All provinces.
Cottonwood (*Populus deltoides* et al. sp.)—Que., Ont.
(Man., Sask., Alta.)
Cottonwood, black (*Populus trichocarpa*)—B.C.

Dans le commerce, ce nom embrasse:

Le peuplier tremble (*Populus tremuloides*)—Toutes les
provinces.
Le peuplier baume (*Populus balsamifera*)—Toutes les
provinces.
Le peuplier cotonnier (*Populus deltoides* et al. sp.)—
Qué., Ont. (Man., Sask., Alb.)
Le peuplier tomenteux (*Populus trichocarpa*)—C. B.

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Table XXVIIIa.—Poplar (Cottonwood) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIa.—Le peuplier cotonnier comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M. P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M. P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	4,460	2,832	100.0	100.0	60,853	41,702	13.64	14.73
British Columbia	2,336	1,825	52.4	64.5	28,240	22,925	12.09	12.56
Ontario	945	641	21.2	22.6	16,455	12,745	17.40	19.88
Alberta	—	242	—	8.6	—	3,647	—	15.07
Nova Scotia	116	100	2.6	3.5	2,312	2,000	19.93	20.00
Quebec	—	21	—	0.7	—	335	—	15.95
Saskatchewan	—	3	—	0.1	—	50	—	16.67
Manitoba	1,012	—	22.7	—	13,170	—	13.01	—
Prince Edward Island	30	—	0.7	—	420	—	14.00	—
New Brunswick	21	—	0.4	—	256	—	12.19	—

Table XXVIIIb.—Poplar (Aspen) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIb.—Le peuplier tremble comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M. P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M. P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	3,699	4,769	100.0	100.0	51,151	84,586	13.83	17.73
Quebec	826	2,781	22.3	58.3	12,621	47,492	15.28	17.07
Ontario	1,577	1,235	42.6	25.9	21,963	24,731	13.93	20.02
Manitoba	202	340	5.5	7.1	2,436	4,946	12.06	14.55
Saskatchewan	59	194	1.6	4.1	827	3,810	14.02	19.64
New Brunswick	127	127	3.4	2.7	1,818	2,179	14.31	17.16
Alberta	331	68	9.0	1.4	3,687	995	11.14	14.63
Nova Scotia	561	20	15.2	0.4	7,574	358	13.50	17.90
Prince Edward Island	16	4	0.4	0.1	225	75	14.06	18.75

Table XXVIIIc.—Poplar (Balsam) Lumber, by Provinces, 1916 and 1917.

Tableau XXVIIIc.—Le peuplier baume comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.	
	Quantité M. P. M. P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M. P.	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	905	1,925	100.0	100.0	12,587	32,194	13.91	16.72
Ontario	273	1,309	30.2	68.0	4,143	22,282	15.18	17.02
Quebec	397	462	43.9	24.0	5,955	7,072	15.00	15.31
Manitoba	112	108	12.4	5.6	1,187	2,140	10.60	19.81
Alberta	119	31	13.1	1.6	1,251	465	10.51	15.00
Prince Edward Island	—	15	—	0.8	—	235	—	15.66
Nova Scotia	3	—	0.3	—	36	—	12.00	—
New Brunswick	1	—	0.1	—	15	—	15.00	—

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Table XXIX.—Ash Lumber by Provinces, 1916 and 1917.

Tableau XXIX.—Le frêne comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts.	\$ cts.
Total	6,516	6,650	100.0	100.0	126,605	152,097		19.43	22.87
Quebec.....	4,235	3,444	65.0	51.8	77,966	79,426		18.41	23.06
Ontario.....	2,219	3,010	34.0	45.3	47,531	68,352		21.42	22.71
Nova Scotia.....	25	155	0.4	2.3	376	3,626		15.04	23.40
Manitoba.....	—	28	—	0.4	—	450		—	16.07
New Brunswick.....	37	13	0.6	0.2	735	243		19.86	18.69

Commercial species included:— Dans le commerce, ce nom comprend:
 White ash (*Fraxinus americana*)—All provinces east of Manitoba. Le frêne blanc (*Fraxinus americana*)—Toutes les provinces à l'est du Manitoba.
 Black ash (*Fraxinus nigra*)—P.E.I., N.S., N.B., Que., Ont. (Man.) Le frêne noir (*Fraxinus nigra*)—I.P.-E., N.-E., N.-B., Qué., Ont., (Man.)

Table XXX.—Beech Lumber, by Provinces, 1916 and 1917.

Tableau XXX.—Le hêtre comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts.	\$ cts.
Total	6,403	16,102	100.0	100.0	102,762	321,759		16.05	19.98
Nova Scotia.....	1,428	12,958	22.3	80.5	19,166	258,726		13.42	18.01
Ontario.....	4,155	1,809	64.9	11.2	71,459	37,715		17.20	20.85
Quebec.....	69	1,194	1.1	7.4	1,242	22,528		18.00	18.87
Prince Edward Island.....	240	93	3.7	0.6	4,298	1,825		17.91	19.62
New Brunswick.....	511	48	8.0	0.3	6,597	965		12.91	20.10

Commercial species included:— Cette essence comprend uniquement:
 Beech (*Fagus grandifolia*) P.E.I., N.S., N.B., Que., Ont. Le hêtre (*Fagus grandifolia*) I.P.-E., N.-E., N.-B., Qué., Ont.

Table XXXI.—Oak Lumber, by Provinces, 1916 and 1917.

Tableau XXXI.—Le chêne comme bois de construction, par provinces, 1916 et 1917.

Province	Quantity M. ft. B.M.		Per cent distribution		Total value		Average value per M. ft. B.M.		
	Quantité M. P. M.P.		Pourcentage du total		Valeur totale		Valeur moyenne par M. P. M.P.		
	1916	1917	1916	1917	1916	1917	1916	1917	
						\$	\$	\$ cts.	\$ cts.
Total	3,149	1,894	100.0	100.0	92,541	76,242		29.39	40.25
Ontario.....	2,431	1,505	77.8	79.5	72,749	60,217		29.68	40.01
Nova Scotia.....	211	185	6.7	9.8	5,750	7,100		27.25	38.38
Quebec.....	465	173	14.8	9.1	13,304	7,555		28.61	43.84
Manitoba.....	17	30	0.5	1.6	488	1,300		28.71	43.33
New Brunswick.....	5	1	0.2	*	250	40		50.00	40.00

Commercial species included:— Dans le commerce, ce nom embrasse:—
 White Oak (*Quercus alba*)—Que., Ont. Le chêne blanc (*Quercus alba*)—Qué., Ont.
 Red Oak (*Quercus rubra*)—P.E.I., N.S., N.B., Que., Ont. Le chêne rouge (*Quercus rubra*)—I.P.-E., N.-E., N.-B., Qué., Ont.
 Black Oak (*Quercus velutina*)—Ont. Le chêne noir (*Quercus velutina*)—Ont.
 Buroak (*Quercus macrocarpa*)—N.S., N.B., Que., Ont., Man. Le chêne épineux (*Quercus macrocarpa*)—N.-E., N.-B., Qué., Ont., Man.

Table XXXII.—Lumber cut from Minor Species, by Kinds of Wood, 1916 and 1917.

Tableau XXXII.—Les essences secondaires comme bois de construction, par essences, 1916 et 1917.

Kinds of wood—Essences.	Quantity		Value		Average value	
	M. ft. B.M.		—		per M. ft. B.M.	
	Quantité		Valeur		Valeur moyenne	
	1916	1917	1916	1917	1916	1917
			\$	\$	\$ cts.	\$ cts.
Total	1 274	718	30 334	28 889	-	-
Yellow cypress—Cypres	271	46	2 893	698	10-68	15-17
Chestnut—Marronnier	457	276	10 898	10 911	23 85	39 53
Hickory—Noyer tomenteux	144	168	5 059	6 761	35 13	40 24
Butternut—Noyer cendré	200	121	5 266	2 773	26 33	22 92
Cherry—Meriser	170	51	5 040	3 511	29 65	68 84
Walnut—Noyer commun	32	51	1 178	4 135	36 81	81 08
Red alder—Aulne rouge	-	5	-	100	-	20 00

Commercial species included:—
 Yellow cypress (*Chamaecyparis nootkatensis*)—B.C.
 Chestnut (*Castanea dentata*)—Ont., Que.
 Hickory (*Carya*)—Ont.
 Butternut (*Juglans cinerea*)—Ont., Que.
 Walnut (*Juglans nigra*)—Ont., Que.
 Cherry, black (*Prunus serotina*)—Ont., Que.

Commercialement, les essences secondaires comprennent:
 Le cypres (*Chamaecyparis nootkatensis*)—C. B.
 Le marronnier (*Castanea dentata*)—Ont., Qué.
 Le noyer tomenteux (*Carya*)—Ont.
 Le noyer cendré (*Juglans cinerea*)—Ont., Qué.
 Le noyer commun (*Juglans nigra*)—Ont., Qué.
 Le merisier (*Prunus serotina*)—Ont., Qué.

Table XXXII.—Continued.—Lumber cut from Minor Species, by Kinds of Wood, 1916 and 1917.

Tableau XXXII—Suite.—Les essences secondaires comme bois de construction, par essences, 1916 et 1917.

	Cut by Provinces—Sciage, par provinces									
	Quebec		Ontario		British Columbia — Colombie Britannique		Nova Scotia — Nouvelle-Ecosse		New Brunswick — Nouveau-Brunswick	
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917
	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.	M ft.	B.M.
Total	150	332	846	334	271	51	-	1	7	-
Yellow cypress— Cypres	-	-	-	-	271	46	-	-	-	-
Chestnut—Marron- nier	-	36	457	240	-	-	-	-	-	-
Hickory—Noyer tomenteux	-	115	144	53	-	-	-	-	-	-
Butternut—Noyer cendré	76	109	123	11	-	-	-	1	1	-
Cherry—Merisier	74	31	90	20	-	-	-	-	6	-
Walnut—Noyer com- mun	-	41	32	10	-	-	-	-	-	-
Red alder—Aulne rouge	-	-	-	-	-	5	-	-	-	-

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Table XXXIII.—Other Kinds of Lumber, by Provinces, 1917.

Tableau XXXIII.—Toutes autres essences, comme bois de construction, par provinces, 1917.

Province	Quantity M. ft. B.M.	Per cent distribution	Value	Average value M. ft. B.M.
	Quantité M. P. M.P.	Pourcent. du total	Valeur	Valeur moyenne par M. P. M.P.
	1917	1917	1917	1917
Total	52,348	100.0	\$ 944,897	\$ cts 18.05
British Columbia.....	32,781	63.0	617,131	18.83
Quebec.....	9,266	17.8	192,924	20.82
Ontario.....	6,843	13.1	67,124	9.81
New Brunswick.....	1,660	3.2	32,500	19.58
Nova Scotia.....	1,463	2.8	29,098	19.88
Alberta.....	75	0.1	1,400	18.00
Manitoba.....	260	*	4,720	22.00

Table XXXIV.—Custom sawn Lumber, 1917.

Tableau XXXIV.—Bois de construction scié pour les clients, 1917.

Province	Quantity M. ft. B.M.	Per cent distribution	Value	Average value per M. ft. B.M.
	Quantité M. P. M.P.	Pourcent. du total	Valeur	Valeur moyenne par M. P. M. P.
	1917	1917	1917	1917
Total	160,632	100.0	\$ 3,025,833	\$ cts 18.84
Ontario.....	108,398	67.5	1,901,681	17.54
Nova Scotia.....	19,979	12.4	392,966	19.67
Quebec.....	15,545	9.7	291,346	18.74
New Brunswick.....	8,430	5.2	280,029	33.22
British Columbia.....	5,699	3.5	108,936	19.11
Prince Edward Island.....	1,578	1.0	33,983	21.53
Alberta.....	884	0.6	14,822	16.76
Manitoba.....	94	0.1	1,570	16.70
Saskatchewan.....	25	*	500	20.00

Table XXXV.—Lath Cut, by Provinces, 1916 and 1917.

Tableau XXXV.—Fabrication des lattes, par provinces, 1916 et 1917.

Province	Quantity, M.		Per cent distribution		Total value		Average value per M.	
	Quantité (milliers)		Pourcentage du total		Valeur totale		Valeur moyenne par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
Total	M 665,588	M 616,949	100.0	100.0	\$ 1,743,940	\$ 1,828,018	\$ cts 2.62	\$ cts 2.96
Ontario.....	231,829	255,410	34.8	41.4	727,159	774,152	3.14	3.03
New Brunswick.....	225,366	185,034	33.9	30.0	547,809	544,169	2.43	2.94
Quebec.....	67,689	83,714	10.2	13.6	190,206	248,775	2.81	2.97
British Columbia.....	45,729	42,679	6.9	6.9	96,900	116,557	2.12	2.75
Nova Scotia.....	50,205	32,154	7.5	5.2	101,609	98,981	2.02	3.08
Manitoba.....	17,314	13,793	2.6	2.2	37,323	32,633	2.16	2.36
Alberta.....	900	3,235	*	0.5	1,829	9,707	2.03	3.00
Prince Edward Island.....	1,495	754	0.2	0.1	4,337	2,267	2.90	3.00
Saskatchewan.....	25,061	176	3.8	*	36,768	777	1.47	4.41

Table XXXVI.—Lath Cut by Kinds of Wood, 1916 and 1917.

Tableau XXXVI.—Fabrication des lattes, par essences, 1916 et 1917.

Kinds of wood. — Essences	Quantity, M. — Quantité (milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	665,588	616,949	100.0	100.0	1,743,940	1,828,018	2 62	2 96
Spruce—Épinette blanche	261,065	240,153	39.2	38.9	616,624	689,229	2 36	2 87
White pine—Pin blanc	192,671	205,036	28.9	33.2	613,364	598,869	3 18	2 92
Cedar—Cèdre	109,144	63,897	16.4	10.7	266,435	231,323	2 44	3 51
Hemlock—Pruche	18,001	37,858	2.7	6.1	41,934	137,336	2 33	3 63
Douglas fir—Sapin Douglas	30,301	20,420	4.6	3.3	53,267	48,700	1 76	2 38
Balsam fir—Sapin blanc	16,746	9,740	2.5	1.6	46,654	30,093	2 79	3 09
Jack Pine—Pin gris	6,638	9,432	1.0	1.5	16,834	29,811	2 54	3 16
Poplar—Peuplier	124	69	*	*	393	194	3 17	2 81
Red pine—Pin rouge	16,191	—	2.4	—	52,405	—	3 24	—
Yellow pine—Pin jaune	6,452	—	1.0	—	15,731	—	2 44	—
Birch—Bouleau	3,609	—	0.5	—	10,146	—	2 31	—
Tamarack—Épinette rouge	2,746	28,344	0.4	4.6	4,867	62,463	1 77	2 20
Basswood—Tilleul	836	—	0.1	—	2,451	—	2 77	—
Ash—Frêne	356	—	0.1	—	988	—	2 78	—
Maple—Érable	338	—	0.1	—	950	—	2 81	—
Elm—Orme	320	—	*	—	822	—	2 57	—
Other kinds—Autres essences	—	—	—	—	—	—	—	—

Table XXXVII.—Shingles Cut, by Provinces, 1916 and 1917.

Tableau XXXVII.—Fabrication des bardeaux, par provinces, 1916 et 1917.

Provinces	Quantity, M. — Quantité (milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne, par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	2,897,562	3,020,956	100.0	100.0	5,962,933	8,431,215	2 06	2 79
British Columbia	2,009,798	2,390,402	69.4	79.1	4,019,197	6,606,875	2 00	2 76
Quebec	414,951	276,024	14.3	9.1	966,836	776,717	2 33	2 81
New Brunswick	359,583	237,405	12.4	7.9	724,222	670,723	2 01	2 83
Ontario	76,374	74,423	2.6	2.5	189,422	249,801	2 48	3 35
Saskatchewan	—	20,695	—	0.7	—	73,265	—	3 54
Nova Scotia	22,772	14,329	0.8	0.5	39,814	37,560	1 75	2 62
Prince Edward Island	13,757	7,618	0.5	0.2	22,758	16,154	1 65	2 12
Alberta	327	60	*	—	684	120	2 09	2 00

Table XXXVIII.—Shingle Cut, by Kinds of Wood, 1916 and 1917.

Tableau XXXVIII.—Fabrication des bardeaux, par essences, 1916 et 1917.

Kinds of wood — Essences	Quantity M. — Quantité (en milliers)		Per cent distribution — Pourcentage du total		Total value — Valeur totale		Average value per M. — Valeur moyenne, par millier	
	1916	1917	1916	1917	1916	1917	1916	1917
					\$	\$	\$ cts.	\$ cts.
Total	2,897,562	3,020,956	100.0	100.0	5,962,933	8,431,215	2 06	2 79
Cedar—Cèdre	2,787,586	2,061,405	96.2	68.2	5,730,904	5,832,907	2 06	2 83
Spruce—Épinette blanche	54,001	590,739	1.9	19.6	108,185	1,626,985	2 00	2 75
White pine—Pin blanc	31,954	164,371	1.1	5.5	79,210	477,239	2 48	2 90
Hemlock—Pruche	4,584	78,583	0.2	2.6	8,938	199,424	1 95	2 54
Douglas fir—Sapin Douglas	—	63,624	—	2.1	—	159,373	—	2 50
Balsam fir—Sapin baume	16,095	5,835	0.5	0.2	28,180	12,287	1 75	2 10
Jack pine—Pin gris	3,201	1,334	0.1	*	7,324	3,248	2 29	2 43
Poplar—Peuplier	141	382	*	*	192	1,449	1 36	3 79
Other kinds—Autres essences	—	54,683	—	1.8	—	118,303	—	2 16

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Table XXXIX.—Timber Lands owned, by Provinces, 1917.

Tableau XXXIX.—Terres boisées appartenant à des compagnies ou particuliers, par provinces, en 1917.

Provinces	Timber lands owned—Terres en bois debout			Cut or burnt over lands owned	
	Total acres of virgin or round timber	Total stand of timber, M. ft. B.M. estimated	Total value estimated	Terres boisées déjà coupées ou incendiées	
	Superficie des terres boisées non exploitées	Estimation du volume du bois sur pieds	Valeur approximative	Acres owned	Estimated Value
	Acres	M. ft.—M. pds.	\$	Superficie	Valeur approximative
Canada	19,289,094	54,317,308	122,501,539	1,460,347	5,486,516
Alberta—Alberta.....	109,318	895,670	1,875,750	85,920	354,480
British Columbia—Colombie Britannique.....	1,549,636	24,228,386	41,889,084	51,270	342,936
Manitoba—Manitoba.....	412,530	169,900	543,269	2,048	2,000
New Brunswick—Nouveau-Brunswick.....	2,708,396	5,128,371	9,201,080	317,291	391,174
Nova Scotia—Nouvelle-Ecosse.....	616,081	1,307,085	4,141,674	196,702	107,285
Ontario—Ontario.....	3,917,186	5,628,576	15,398,568	200,621	507,513
Prince Edward Island—Ile du Prince-Edouard.....	110	375	1,600	112	650
Quebec—Québec.....	9,863,552	16,596,945	48,942,560	588,008	3,716,513
Saskatchewan—Saskatchewan.....	112,285	362,000	507,954	18,285	63,965

Table XL.—Materials used by Provinces, 1917.

Provinces	Quantity and stumpage value of all—			
	Timber cut for logs Billots de sciage		Bolts for shingles, etc. Billes à bardeaux, etc.	
	From own limits Possédés			
	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
	M. ft.—M. pds.	\$	Cord	\$
Canada	4,451,749	16,960,994	20,959	119,081
Alberta	17,898	58,342	—	—
British Columbia—Colombie Britannique	337,319	2,559,680	20,459	117,331
Manitoba	58,712	190,280	—	—
New Brunswick—Nouveau-Brunswick	422,270	3,423,531	—	—
Nova Scotia—Nouvelle-Ecosse	1,395,217	1,021,273	500	1,750
Ontario	827,307	6,349,894	—	—
Prince Edward Island—Ile du Prince-Edouard	2,737	15,707	—	—
Quebec—Québec	1,324,626	3,230,239	—	—
Saskatchewan	65,663	112,048	—	—

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Tableau XL.—Matières premières consommées, par provinces, en 1917.

Volume et valeur sur pied des—				Rough lumber purchased as such — Bois en grume acheté	Other materials including poles, posts, cross ties, etc. — Autres matièr. premières, poteaux, pieux, traverses, etc.	Freight charges on all materials — Frais de transport des matières premières	Total cost of all materials — Coût total de toutes les matières premières
Logs for lumber — Billots de sciage		Bolts for shingles, etc. — Billes à bardeaux, etc.					
Purchased — Achetés				Value — Valeur	Value — Valeur	Value — Valeur	Value — Valeur
Quantity — Quantité	Value — Valeur	Quantity — Quantité	Value — Valeur				
M. ft.—M. pds.	§	Cord	§	§	§	§	§
1,937,881	14,803,023	86,208	223,183	3,616,656	4,008,310	756,901	40,488,148
7,001	60,745	—	—	268	3,917	19,546	142,818
657,102	7,840,802	86,123	222,658	1,409,904	1,378,743	440,194	13,969,312
453	4,100	—	—	44,410	48,051	—	286,841
183,250	2,220,200	—	—	204,260	337,482	24,533	6,210,006
29,552	362,748	85	525	81,184	100,145	12,220	1,579,845
136,573	1,462,574	—	—	685,702	1,329,874	40,725	9,868,769
1,614	15,933	—	—	3,627	788	850	36,905
917,304	2,795,219	—	—	1,186,601	677,970	216,105	8,106,134
5,032	40,702	—	—	700	131,340	2,728	287,518

Table XLI.—Capital invested in the Lumber industry by Provinces, 1917.

Tableau XLI.—Capitaux placés dans l'industrie du bois de construction, par provinces, en 1917

Provinces	Mills reporting — Scieries recensées	Land, buildings, machinery, tools, etc., in — Terrains, bâtiments, machinerie, outillage, etc.		Materials on hand, stocks in process, etc. — Matières premières en stock ou en voie de fabrication	Cash, trading and operating accounts, and bills-receivable — Fonds de roulement: caisse, factures et billets à recevoir	Total capital — Total des capitaux
		Logging plants — Chantiers	Mills — Scieries			
	No	\$	\$	\$	\$	\$
Canada	2,879	24,102,445	48,545,792	44,788,359	31,829,423	149,266,019
Alberta	52	178,307	377,833	353,580	178,335	1,088,055
British Columbia—Colombie Britan- nique	251	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	29	302,515	701,306	687,803	724,543	2,416,167
New Brunswick—Nouveau-Brun- swick	255	2,039,279	7,286,238	6,805,338	5,052,473	21,183,328
Nova Scotia—Nouvelle-Ecosse	462	2,174,223	3,951,724	1,386,109	1,353,300	8,865,356
Ontario	603	6,547,999	9,388,674	18,380,842	9,567,330	43,884,845
Prince Edward Island—Ile du Prince- Edouard	60	4,400	108,750	6,400	7,952	127,502
Quebec—Québec	1,151	4,888,771	8,456,198	8,585,015	5,621,035	27,551,019
Saskatchewan	16	57,684	446,931	882,565	913,848	2,301,028

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Table XLII.—Salaried Employees by Provinces, 1917.

Tableau XLII.—Personnel, par provinces, en 1917.

Provinces	Salaried employees Personnel									Total employees and salaries		
	Officers of corporations Administrateurs			Superintendents and managers Directeurs et gérants			Clerks, stenographers etc Commis, sténographes, etc			Total du personnel et des traitements et appointements.		
	No.		Salaries Traitements	No.		Salaries Traitements	No.		Salaries Appointements	No.		Salaries Traitements et appointements
	M	F	\$	M	F	\$	M	F	\$	M	F	\$
H	F		H	F		H	F		H	F		
Canada	614	18	1,227,203	896	7	1,583,836	1,364	260	1,970,261	2,874	285	4,781,300
Alberta—Alberta.....	10	-	4,800	19	-	18,875	19	1	14,395	48	1	38,070
British Columbia—Colombie Britannique.....	153	7	364,437	225	1	511,975	384	95	519,801	762	103	1,396,213
Manitoba—Manitoba.....	7	-	10,000	14	-	26,420	19	1	18,020	40	1	54,440
New Brunswick—Nouveau- Brunswick.....	104	2	179,081	141	-	177,315	185	53	189,028	430	55	545,424
Nova Scotia—Nouvelle-Ecosse.....	106	2	53,219	51	2	57,261	44	6	42,939	201	10	153,419
Ontario—Ontario.....	109	2	314,767	246	3	442,642	371	67	702,598	726	72	1,460,007
Prince Edward Island—Ile du Prince-Edouard.....	-	-	-	1	-	1,000	-	-	-	1	-	1,000
Quebec—Québec.....	122	5	292,232	190	1	324,614	315	30	438,533	627	36	1,055,379
Saskatchewan—Saskatchewan.....	3	-	8,667	9	-	23,734	27	7	44,947	39	7	77,348

Table XLIII.—Average Number of Employees on Wages by Provinces, 1917.

Tableau XLIII.—Nombre moyen des ouvriers et journaliers, par provinces, en 1917.

Provinces	Employees on wages Ouvriers et journaliers				Total employees Total des ouvriers	
	In logging camps Dans les chantiers		In mills Dans les scieries		Average number Nombre moyen	Wages Salaires
	Average number Nombre moyen	Wages Salaires	Average number Nombre moyen	Wages Salaires		
Canada	24,394	14,611,260	28,919	19,801,151	53,313	34,412,411
Alberta—Alberta.....	152	123,564	176	135,300	328	258,864
British Columbia—Colombie Britannique.....	4,857	3,763,100	9,022	7,283,270	13,879	11,046,370
Manitoba—Manitoba.....	471	199,930	324	270,851	795	470,781
New Brunswick—Nouveau- Brunswick.....	2,656	1,252,619	3,883	2,321,656	6,539	3,574,275
Nova Scotia—Nouvelle-Ecosse.....	1,614	601,702	1,380	644,544	2,994	1,246,246
Ontario—Ontario.....	8,443	5,003,329	8,004	5,112,323	16,447	10,115,652
Prince Edward Island—Ile du Prince-Edouard.....	9	2,248	58	23,608	67	25,856
Quebec—Québec.....	5,325	3,154,131	5,515	3,554,573	10,840	6,708,704
Saskatchewan—Saskatchewan.....	867	510,637	557	455,026	1,424	965,663

Table XLIV.—Employees on Wages by Months, 1917.

Provinces	January Janvier		February Février		March Mars		April Avril		May Mai		June Juin		July Juillet			
	Woods	Chantiers	Mills	Scieries	Woods	Chantiers	Mills	Scieries	Woods	Chantiers	Mills	Scieries	Woods	Chantiers	Mills	Scieries
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Canada	34,207	18,607	34,641	19,773	25,599	20,721	20,517	27,818	22,133	35,943	17,101	39,245	14,948	38,820		
Alberta.....	278	136	274	138	218	184	75	163	88	158	108	161	105	233		
British Columbia.....	3,701	7,101	4,502	8,044	4,088	8,014	4,997	9,639	4,600	9,258	5,599	10,372	4,558	9,192		
Manitoba.....	885	251	852	326	716	417	308	406	67	414	62	423	157	442		
New Brunswick.....	2,498	2,149	4,125	2,291	2,214	2,671	1,730	3,245	2,041	5,204	1,294	5,967	1,076	5,686		
Nova Scotia.....	2,735	1,307	2,626	1,259	2,404	1,246	1,514	1,913	1,230	1,983	872	2,011	838	1,609		
Ontario.....	14,242	3,616	12,994	4,193	9,553	4,310	5,229	7,409	5,347	11,648	4,637	12,276	5,493	12,173		
Prince Edward Island.....	18	53	18	64	19	90	11	94	6	72	4	55	—	20		
Quebec.....	7,621	3,726	6,982	3,168	5,535	3,437	6,413	4,523	8,436	6,472	4,368	7,153	2,633	8,624		
Saskatchewan.....	2,229	268	2,268	290	852	352	240	426	318	734	157	827	88	841		

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Tableau XLIV.—Ouvriers et journaliers occupés, par mois, en 1917.

August — Août				September — Septembre				October — Octobre			November — Novembre			December — Décembre			Average for the year — Nombre moyen pour l'année		
Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries	Woods — Chantiers	Mills — Scieries		
																			14, 013	33, 059	16, 498	34, 874	25, 357	32, 758	32, 685	22, 389	35, 012	18, 101	24, 394	28, 919	Canada
89	279	72	276	93	198	197	106	228	80	152	176	Alberta.							
5, 683	10, 209	4, 335	9, 540	5, 471	9, 903	5, 075	8, 280	5, 670	8, 710	4, 857	9, 022	Colombie Britannique.							
196	305	250	284	239	147	1, 013	196	901	270	471	324	Manitoba.							
730	5, 217	916	5, 299	3, 817	4, 657	5, 009	2, 667	6, 424	1, 640	2, 656	3, 883	Nouveau-Brunswick.							
465	1, 249	873	1, 319	1, 416	1, 080	2, 065	800	2, 329	782	1, 614	1, 380	Nouvelle-Ecosse.							
4, 256	11, 624	6, 370	9, 929	9, 702	9, 576	11, 912	6, 082	11, 577	3, 214	8, 443	8, 004	Ontario.							
—	26	—	31	7	52	11	70	14	66	9	58	Ile du Prince-Edouard.							
2, 502	8, 349	3, 592	7, 431	4, 205	6, 402	5, 934	3, 869	5, 680	3, 026	5, 325	5, 515	Québec.							
92	801	90	765	407	743	1, 478	319	2, 189	313	867	557	Saskatchewan.							

Table XLV.—Working Time by Provinces, 1917.

Tableau XLV.—Durée des opérations, par provinces, en 1917.

Provinces.	Mills in operation — Scieries en exploitation.	Days operated on full time — Journées de travail complètes	Days operated on $\frac{3}{4}$ time — $\frac{3}{4}$ de journée de travail	Days operated on $\frac{1}{2}$ time — $\frac{1}{2}$ journée de travail	Days idle — Journées d'inactivité	Hours Worked — Heures de travail	
						Per shift	Per week
						Par jour	Par semaine
Canada	2,879	309,035	7,554	9,365	519,262	9.1	54.7
Alberta—Alberta.....	52	3,587	3	29	12,159	8.0	48.0
British Columbia—Colombie Britannique.....	251	44,478	1,717	969	29,140	9.4	55.1
Manitoba—Manitoba.....	29	8,604	202	10	—	9.9	59.2
New Brunswick—Nouveau- Brunswick.....	255	30,440	590	384	46,106	9.4	58.8
Nova Scotia—Nouvelle-Ecosse	462	41,064	761	976	97,647	8.8	52.5
Ontario—Ontario.....	603	59,842	1,956	1,309	120,205	9.4	57.5
Prince Edward Island—Ile du Prince-Édouard.....	60	6,101	162	290	11,687	9.6	57.9
Quebec—Québec.....	1,151	112,842	2,163	5,398	229,501	9.0	53.1
Saskatchewan—Saskatchewan.	16	2,077	—	—	2,787	9.9	59.3
Averages per mill—Moyennes par scierie.							
Canada	1	107.34	2.62	3.26	190.78	—	—
Alberta—Alberta.....	1	68.98	0.06	0.56	234.40	—	—
British Columbia—Colombie Britannique.....	1	175.20	6.84	3.86	116.09	—	—
Manitoba—Manitoba.....	1	296.69	6.96	0.34	—	—	—
New Brunswick—Nouveau- Brunswick.....	1	119.37	2.31	1.51	180.80	—	—
Nova Scotia—Nouvelle-Ecosse	1	88.88	1.65	2.11	211.35	—	—
Ontario—Ontario.....	1	99.24	3.24	2.17	199.34	—	—
Prince Edward Island—Ile du Prince-Édouard.....	1	101.68	2.70	4.83	194.78	—	—
Quebec—Québec.....	1	98.03	1.88	4.69	199.39	—	—
Saskatchewan—Saskatchewan.	1	129.81	—	—	174.18	—	—

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Table XLVI.—Fuel Consumption by Provinces, 1917.

Tableau XLVI.—Consommation de combustible, par provinces, en 1917.

Provinces.	Bituminous coal		Anthracite coal		Coke		Gasoline	Fuel oil	Wood		All other fuel.
	Charbon bitumineux		Charbon anthracite		Coke				Huile combustible	Bois		Tous autres combustibles
	Quantity	Value	Quantity	Value	Quantity	Value	Value	Value		Quantity	Value		Value
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Valeur
Canada	20,739	132,187	7,238	60,280	4	40	114,772	19,855	99,650	248,489	9,823
Alberta—Alberta....	-	-	1	12	-	-	124	35	1,237	2,387	-
British Columbia—Colombie Britannique....	11,722	63,674	38	384	-	-	91,867	14,234	24,381	73,294	2,393
Manitoba.....	450	3,690	-	-	-	-	-	20	535	1,325	500
New Brunswick—Nouveau Brunswick.....	680	4,950	150	900	-	-	3,288	421	3,537	9,808	25
Nova Scotia—Nouvelle-Ecosse....	1,207	7,432	-	-	1	4	1,037	841	5,293	10,587	1,026
Ontario.....	4,275	27,934	4,629	38,970	3	36	6,275	1,583	37,863	77,585	1,720
Prince Edward Island—Île du Prince-Edouard....	-	-	-	-	-	-	77	-	366	857	-
Quebec—Québec.....	993	9,459	2,420	20,014	-	-	12,104	2,721	25,686	71,112	4,159
Saskatchewan.....	1,412	15,048	-	-	-	-	-	-	752	1,504	-

Table XLVII.—Power Employed by Provinces, 1917.

Provinces.	Power owned—					
	Engines—Machines et moteurs.					
	Steam à vapeur		Gas à gaz		Gasoline à gazoline	
	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.
Canada	2,386	176,587	108	6,249	217	6,707
Alberta—Alberta	49	2,371	—	—	2	28
British Columbia—Colombie Britannique	398	42,783	20	2,042	76	3,890
Manitoba—Manitoba	49	3,203	—	—	—	—
New Brunswick—Nouveau-Brunswick	283	27,393	5	230	19	556
Nova Scotia—Nouvelle-Ecosse	228	11,087	36	1,575	22	317
Ontario—Ontario	597	44,685	22	442	30	967
Prince Edward Island—Île du Prince-Edouard	21	611	1	20	1	6
Quebec—Québec	736	40,726	24	1,940	66	936
Saskatchewan—Saskatchewan	25	3,728	—	—	1	7

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Tableau XLVII.—Force motrice employée, par provinces, en 1917.

—Force motrice appartenante								Power rented Force motrice louée			
Water wheels — Turbines		Water motors — Moteurs hydrauliques		Other powers — Autres forces motrices		Electric motors — Moteurs électriques		Electric motors — Moteurs électriques		Other powers — Autres forces	
No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.	No.	H.P. — C.-V.
910	40,730	59	2,171	31	1,966	484	12,543	222	9,280	32	2,103
2	30	—	—	2	100	6	120	—	—	—	—
17	1,154	1	7	1	40	196	6,810	126	5,783	13	1,030
3	100	—	—	—	—	2	2	—	—	—	—
50	2,029	2	55	2	55	18	602	5	110	—	—
207	6,170	9	273	7	182	2	75	5	170	8	278
147	7,464	10	372	9	1,431	181	3,246	37	1,720	2	65
51	1,034	—	—	—	—	—	—	—	—	—	—
433	22,749	37	1,464	10	158	64	963	45	1,422	9	730
—	—	—	—	—	—	15	725	4	75	—	—

Table XLVIII.—Miscellaneous Expenses by Provinces, 1917.

Tableau XLVIII.—Autres frais généraux, par provinces, en 1917.

Provinces.	Rent of mill factory or works — Loyer des seieries, manufactures ou ateliers	Rent of power — Loyer de force motrice	Taxes, municipal, provincial or federal — Taxes municipales, provinciales ou fédérales	Supplies for board of men and horses — Provisions pour la nourriture des hommes et des chevaux	Rent of offices, insurance and other miscellaneous expenses — Loyer de bureaux, primes d'assurance et dépenses diverses	Contract work — Travail à l'entreprise	Total miscellaneous expenses — Total des autres frais généraux
	\$	\$	\$	\$	\$	\$	\$
Canada.....	248,970	236,880	1,059,584	5,238,065	6,443,336	4,688,333	17,915,168
Alberta—Alberta.....	4,070	1,200	38,456	40,035	24,658	23,085	131,504
British Columbia—Colombie Britannique.....	161,964	69,782	373,985	912,905	2,247,015	401,860	4,167,511
Manitoba—Manitoba.....	580	—	17,815	80,392	33,451	925	133,163
New Brunswick — Nouveau-Brunswick.....	25,531	2,253	121,061	517,112	487,869	1,155,385	2,309,211
Nova Scotia—Nouvelle-Ecosse.....	22,316	1,135	38,062	339,236	81,986	127,045	609,780
Ontario—Ontario.....	23,688	4,518	288,009	2,111,929	2,289,909	413,180	5,131,233
Prince Edward Island—Île du Prince-Edouard.....	626	—	288	1,595	2,181	132	4,822
Quebec—Québec.....	8,995	157,917	141,691	1,004,889	1,145,338	2,553,644	5,012,474
Saskatchewan—Saskatchewan.....	1,200	75	40,217	229,972	130,929	13,077	415,470

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APPENDIX—APPENDICE.

SAWMILLS OPERATING IN CANADA, 1917.

SCIÉRIES EN ACTIVITÉ AU CANADA, 1917.

The following is a list of active mills in Canada with their locations during 1917, arranged by Provinces:—

Voici une liste des scieries canadiennes en activité, avec leur location, en 1917, classées par provinces:—

ALBERTA.

Anderson, E. & Bros., Calmar.
 Baker, E. R., Pekisko.
 Baril, Emile, Durlingville.
 Bibby, Isaac, Pine Creek.
 Bowler, George, Mellowdale.
 Brightman Bros. & Wilson, Mountain House.
 Burnt Mountain Lumber Co., Ltd., Spirit River.
 Card, J. A. & Sons, Leslieville.
 Chalmers, W. C. & Son, Waterhole.
 Clemes & Fluet, Barrhead.
 Cohn, Emil, Anselma.
 Cook Bros., Grande Prairie.
 Cummings, George, Lacombe.
 Danczuk, Wm., Bellis.
 Dodge, F. J., Blue Sky.
 Dominion Lumber Co., Ltd., Edmonton.
 Drader, Alfred E., Rimbey.
 Eau Claire & Bow River Lumber Co., Calgary.
 Ebeling, L. H., Lacombe.
 Evestman, D. J., Mayerthorpe.
 Gablen, M., Strachan.
 Gagne & Gendron, Strathcona.
 Grande Prairie Lumber Co., Lake Saskatoon.
 Great West Lumber Co., Red Deer.
 Grondle, D. M., Raven.
 Harrison, J. L., Kinuso.
 Hawkey & Schlorer, Mosside.
 Hayes, D. W., Battenberg.
 Hennig, Jacob, Stony Plain.
 Hobart, Arthur C., Carrot Creek.
 Johnston, Harold S., Bankhead.
 Kjorsvik & Ronneberg, Eagle Hill.
 Knight, W. F., Encwistle.
 McLaren Lumber Co., Blairmore.
 McPherson, J. B., Bentley.
 Maisonneuve, Philiias, Donnelly.
 Mason, Ed., Nanton.
 Nelson, S. E., Yeoford.
 Oliver, Wesley N., Andrew.
 Pelletier Lumber Co., Ltd., Coleman.
 Pettipher, F. R., Red Deer.
 Radcliffe & Nichols, Stony Plain.
 Rhodes Bros., Caroline.
 Silver Creek Lumber Co., Cremona.
 Spirit River Lumber Co., Ltd., Spirit River Station.
 Stone, A. & Sons, Stone's Corners.
 Strawberry Sawmill Co., Warburg.
 Valley Lumber Co., The, Leslieville.
 Waterhole Trading Co., Waterhole.
 Whitford Bros., Pakan.
 Woodman, E. A., Vulean.
 Zaczkowsti, John, Clyde.

BRITISH COLUMBIA—COLOMBIE BRITANNIQUE.

Abbotsford Lumber, Mining and Development Co., Ltd., Abbotsford.
 Abernethy & Lougheed, Ltd., Port Haney.
 Aeme Shingle Co., Ltd., Port Alberni.
 Adams River Lumber Co., Ltd., Chase.
 Adolphe Lumber Co., Baynes Lake.
 Alberni Pacific Lumber Co., Port Alberni.
 Alberta Lumber Co., Ltd., Vancouver, 790-6th Ave. W.
 Alert Bay Saw Mills, Vancouver, 517 Granville St.
 Allen & Norris, Grand Forks.
 Alton Thos., Genoa Bay.
 Anahim Indian Reserve No. 1, Alexis Creek.
 Arrow Park Sawmill, Arrow Park.
 Bailey Lumber Co., Capilano.
 Baker Lumber Co., Ltd., Waldo.
 Barclay Shingle Mills, Ltd., Port Haney.
 Banner Shingle Co., Crescent.
 Barker F. C., Happy Valley.
 Barr Bros., Mission City.
 Barriere Land Co., Ltd., Barriere.
 Beaton Shingle Mill, Otter.
 Beaver River Lumber Co., Ltd., New Westminster.
 Becher, F. M., Riske Creek.
 Benton Poie and Lumber Co., Benton Siding.
 Frank Bevan Lumber Co., Extension.
 Bird, F. C., Penticton.
 Bischel, H. W., Grindod.
 Bogue & Brown Co., Ltd., Prince George.
 Bogue & Brown Co., Ltd., Port George.
 Bowman, Orion, Sardis.
 Brady Wilson, Ltd., Heriot Bay.
 Brand, Fred, Alberni.
 Brayden & Johnston, Salmon Arm.
 British America Mills and Lumber Co., Ltd., Westholme.
 B. C. Cattle Co., Canoe Creek Ranch.
 British Columbia Canning Co., Ltd., Victoria, 1308 Wharf St.
 B. C. Cooperage & Jute Co., Vancouver, Connaught Bridge.
 B. C. Fir & Cedar Lumber Co., Ltd., Vancouver, 897-6th Ave. W.
 B. C. Iowa Lumber Co., Ltd., Vancouver, 806 Yorkshire Bldg.
 British Columbia Mills, Timber and Trading Co., Vancouver.
 Brooks & McVicar, Dewdney.
 Brown, Jas. A., Port Essington.
 Brooks, Bidlake Cedar Co., Ltd., Powell River.
 Brooks, Bidlake Cedar Co., Ltd., Vancouver, Yorkshire Bldg.
 Brunnette Sawmill Co., Ltd., New Westminster.
 Burden & Watson, Crawford Bay.
 Burrard Saw Mills, Burrard Inlet.
 Bushell, J. W. & P. R., Kamloops.
 Campbell River Lumber Co., White Rock.
 Cameron Lumber Co., Ltd., Victoria, 255 Garbally Road.
 Canada Lumber & Timber Co., Ltd., Vancouver, foot of Smyth St.
 Canada Shingle Co., Ltd., The, Vancouver (Box 312).
 Canada Western Lumber Co., Ltd., Fraser Mills.
 Cariboo Lumber Co., McBride.
 Carlhom, H. E., Courtenay.
 Carr Shingle Co., Vancouver (Box 961).
 Carter Bros. Lumber Co., Van Anda.
 Cedar Cove Sash & Door Co., Ltd., Vancouver, 1101-6th Ave. W.
 Charters, W. B., Sooke.
 Chew Lumber & Shingle Mfg. Co., Ltd., The Jos., Vancouver (901-6th Ave. W.).
 Chubb, B., North Vancouver.

BRITISH COLUMBIA—Continued.

Churchill, Fred. L., Ymir.
 Clark & Goddard, Atlin.
 Clearwater Shingle Co., Ltd., Hall's Siding.
 Cloverdale Milling Co., Murrayville.
 Coal Harbour Shingle Co., Vancouver, 509 York-hire Bldg.
 Collinson, H. H., Sardis (R. R. No. 1.)
 Cook & Craig Lumber Co., Ltd., Vancouver, 1605 George St.
 Cooper, Alfred, Koch Siding.
 Cotton, A., Vancouver, Foot of Birch St.
 Craig, Taylor Lumber Co., Ltd., Otter.
 Crawford, Wm. & Sons, Kelowna.
 Crow's Nest Pass Lumber Co., Ltd., Wardner.
 Croydon Lumber Co., Ltd., Croydon.
 Cypress Lumber Co., Ltd., Hollyburn.

Day Lumber Co., Ltd., W. H., Vancouver, 1003 Holden Bldg.
 Demuth, Fred., Demuth.
 Dickinson & Sons, Fort St. James.
 Dominion Creosoting & Lumber Co., Ltd., Vancouver, Box 143.
 Doran, George, Burnaby Lake.
 Dumont, Michael, Bridesville.

Eaton, J. C., North Gabriola.
 East Chilliwack Mill, Chilliwack (R. R. No. 1.)
 East Coast Saw Mills, Ltd., Hilliers Crossing.
 Eastern Lumber Co., Ladysmith.
 East Kootenay Lumber Co., Ltd., Jaffray.
 Eburne Sawmills, Ltd., Marpole.
 Echo Shingle Mills Co., Ltd., Vancouver, 614 Pacific Bldg.
 Edgewood Lumber Co., Ltd., Castlegar.
 Elk Lumber Co., Fernie.

False Creek Lumber Co., Ltd., Vancouver.
 Ferguson, G. B. & Co., Six Mile Creek.
 Fernridge Lumber Co., Ltd., New Westminster.
 Forest Mills of British Columbia, Ltd., Revelstoke.
 Fraser, Betterton & Co., Brookmere.
 Fraser, Russel L., Port Alberni.
 Fraser Mills Sash, Door & Shingle Co., Ltd., Fraser Mills.
 Fremst, Anton, Chu Chua.

Galbraith & Sons, Murrayville.
 Gay, Henry & Co., Vancouver, View Hill.
 Genoa Bay Lumber Co., Ltd., Genoa Bay.
 Georgetown Sawmill Co., Ltd., Georgetown.
 Giscombe Lumber Co., Ltd., Giscombe.
 Glenwood Shingle Co., Langley Prairie.
 Grantham Sawmill Co., Sandwick.

Hadden Shingle Co., Cloverdale.
 Hall, W. H. & Sons, Craig's Crossing.
 Hamilton, R. S., Royal Oak.
 Hammond Cedar Co., New Westminster.
 Hammond Cedar Co., Ltd., Port Hammond.
 Hanbury, J. & Co., Ltd., Vancouver, Granville and 4th Ave.
 Hanson, H. O., Hagensborg.
 Hastings Shingle Manufacturing Co., Ltd., Vancouver, 1335 Powell.

Hayes, N. A., Armstrong.
 Hayes, J. H., Fort Steele.
 Highland Shingle Mills, Ltd., Vancouver, Victoria Ave.
 Hillcrest Lumber Co., Ltd., Duncan.
 Hoffstrom, O. J., Rolla.
 Hoover, Charles D., Armstrong (R. R. No. 2.)
 Horseman & Steeves, Yahk.
 Hunting, Merritt Lumber & Shingle Co., Ltd., Marpole.

Jewell Lumber Co., Ltd., The, Hanbury.
 Jones-Creek Lumber Co., Ladysmith.

Kamloops Sawmills Ltd., Kamloops.
 Kilpatrick, D., Courtenay.
 King Lumber Co., Ltd., Newton.
 King Lumber Mills, Ltd., The, Cranbrook.
 Kirkpatrick, Thos., Vancouver, 2164 Powell Ave.
 Kootenay Shingle Co., Ltd., Salmo.

Lake Lumber Co., Ltd., Vancouver, 1114 Dom. Bldg.
 Lamb Lumber Co., Ltd., Wuliholn.
 Lambert, A., Powell River.
 Laminated Materials Co., New Westminster.
 Lampitt, W. C., Vanderhoof.
 Langin Bros., Wasa.
 Langs & Roddis, Rosedale.
 Leask, Thos. W. & Johnson, Wasa.
 Leigh, Jas. & Sons, Victoria, 302 David St.
 Little, George, Terrace.

COLOMBIE BRITANNIQUE—Suite.

Lumber Products Ltd., Sapperton.
 Lumby Sawmill Co., Ltd., Lumby.
 Lynn Valley Lumber Co., Ltd., Lynn Creek.
 Lulu Shingle Co., Ltd., Eburne.
 McCarter Shingle Co., Victoria, 2415 Rock Bay Ave.
 McIntyre Lumber Co., Vancouver, 1675-10th Ave.
 McCool, Jas., Hosmer.
 McLean, R. B. Lumber Co., Cloverdale.
 McLean & Zooks Shingle Co., New Westminster.
 McNair & Graham, Rosedale.
 McNair (Robert) Shingle Co., Vancouver, 670 Thurlow St.
 McNutt, A., Central Park.
 Magee, W. H., Salmon Arm.
 Mainland Cedar Co., Ltd., Port Neville.
 Mankin Lumber & Pole Co., Harrison Mills.
 Maple Ridge Lumber Co., Ltd., Port Haney.
 Massett Inlet Lumber Co., Ltd., Port Clements.
 Mayhue, Ernest D., Malakwa.
 Mayo Lumber Co., The, New Westminster.
 Menzies, J. A., Ltd., Merritt.
 Midway Sawmills Co., Ltd., Midway.
 Moore-Whittington Lumber Co., Ltd., The, Victoria, 2802 Pleasant St.
 Mundy Lake Shingle Co., Millardville.
 Munn & Murphy Shingle Co., Ltd., Hatzic.

Namu Lumber Co., Ltd., Namu.
 Nanoose Lumber Co., Ltd., Parksville.
 Nasmyth Lumber Co., Burquitlam.
 New Ladysmith Lumber Co., Ltd., Nanaimo.
 Nicola Pine Mills, Ltd., Canford Mill.
 Northern Lumber & Mercantile Co., Ltd., Prince George.

Oblates of Mary Immaculates, Williams Lake.
 Okanagan Saw Mills, Ltd., Enderby.
 Orser, Sam., Revelstoke.
 Otis Staples Lumber Co., Ltd., The, Wycliffe.
 Otter Shingle Co., Ltd., Otter.

Pacific Mills, Ltd., Ocean Falls.
 Pacific Shingle Co., Ltd., Coquitlam.
 Pacific Shingle Co., Ltd., Port Coquitlam.
 Peachland Lumber & Mfg. Co., Ltd., Peachland.
 Pearson Shingle Co., Ltd., Vancouver, 744 Hastings W.
 Peers & Anderson, Vancouver, Victoria Drive.
 Perkins, H., Pemberton Meadows.
 Pidcock Bros., Quathiaski.
 Piercy, Andrew, Courtenay.
 Pioneer Shingle Mills, Ltd., Vancouver, Victoria Drive.
 Port Clements M. & T. Co., Port Clements.
 Port Moody Shingle Co., Port Moody.

Quance Lumber Co., Ltd., Nakusp.

Rat Portage Lumber Co., Ltd., Vancouver.
 Red Mountain Lumber Co., Penny.
 Revelstoke Lumber Co., Ltd., Revelstoke.
 Reynolds Timber, Shipping & Insurance Agency, Ltd., Port Moody.
 Robertson & Hackett Sawmill, Ltd., Vancouver, 1550 Granville.
 Rocher de Boule Copper Co., Tranville.
 Rock Creek Lumber Co., Ltd., Flagstone.
 Ross-Saskatoon Lumber Co., Waldo.
 Royston Lumber Co., Cumberland, Box 434.
 Ruttan, J. L., Alexa Lake.

Salloom Lumber Co., The, Hagensborg.
 Salmon River Lumber & Shingle Co., Sparling.
 Sandner, Chas., Christina Lake.
 Sardis Shingle Co., Ltd., Port Moody.
 Sawyer, R. H., Revelstoke.
 Sewell Lumber & Trading Co., 421 Wench Building, Vancouver.
 Shawinigan Lake Lumber Co., Ltd., Victoria, Box 298.
 Shearwater Lumber Co., Clayburn.
 Shull Lumber & Shingle Co., Ltd., New Westminster.
 Sidney Mills, Ltd., Sidney.
 Silverton Lumber & Power Co., Ltd., Silverton.
 Simpson, Ralph, Arrowhead.
 Sinclair, Geo., Atlin.
 Singer, Fred. M. Co., Aldergrove.
 Sloan Valley Lumber Co., Koch Siding.
 Small & Bucklin Lumber Co., Ltd., The, New Westminster.
 Smith, Thos. K., Armstrong.
 Smith-Hutchinson Lumber Co., Ltd., Vancouver, 905 Dom. Bldg.
 South Shore Lumber Co., Ltd., Vancouver, Front St.
 Sovereign Lumber Co., Ltd., Amis.

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BRITISH COLUMBIA—*Concluded.*—COLOMBIE
BRITANNIQUE—*Fin.*

Stevens & Wright, Nanaimo, Box 954.
Stillwater Lumber & Shingle Co., New Westminster.
Stoltze Manufacturing Co., Ltd., Ruskin.
Stoltze Manufacturing Co., Ltd., Vancouver, 912 Dom.
Bldg.
Straits Lumber Co., Red Gap.
Stuart Lake Lumber Co., Squamish.
Summerland Lumber Co., Ltd., Mineola.
Summit Lake Lumber Co., Ltd., Summit Lake.
Surrey Shingle Manufacturing Co., Ltd., Sullivan Station.
Swift & Foote, Trout Lake.
Swift Creek Lumber Co., Ltd., Swift Creek.
Thurston-Flavelle Lumber Co., Ltd., Port Moody.
Timberland Lumber Co., Ltd., The, New Westminster.
Tsolum River Lumber Co., Ltd., The, Courtenay.
Urquhart, John K., Courtenay.
Union Shingle Mill Co., White Rock.
Vae of Kitsucksus Lumber Co., Alberni, Box. 221.
Vancouver Cedar Mills, Ltd., Roche Point.
Vancouver Lumber Co., Ltd., Vancouver, Box 308.
Varsveld Bros. Lumber Co., Fruitvale.
Vedder River Shingle Co., Ltd., Hollyburn.
Victoria Lumber & Mfg. Co., Ltd., Chemainus.
Virginia Lumber Co., Ltd., Coombs.
Wattsburg Lumber Co., Ltd., Wattsburg.
Western Fuel Co., Ltd., Nanaimo.
Western Canada Timber Co., Ltd., Gerrard.
Wester, Way & Waldron, Dome Creek.
Westminster Mill Co., Ltd., New Westminster.
Wigen, M., Wynndel.
Wilson, J. C., Burquitlam.
Yahk Lumber Co., Waldo.
Young, R. H. & Co., Squamish.

MANITOBA.

Aeres, Fred., Giroux.
Anderson, J. J., Makinak.
Boily Bros., La Broquerie.
Burrows, Theo A., Lumber Co., Ltd., Grandview.
Cantin, A. J., McCreary.
Caverly & Sons, Bowsman River.
Chapman, O. P., Norgate.
Cockerill & Sanders, Merridale.
Elder, Wm. J., Makinak.
Fetterley, John, Edwards Point.
Finger Lumber Co., Ltd., The, The Pas.
Finsson, Sigurdur, Vidir.
Gamache, J. A., Fisher Branch.
Gillespie, D. C., Dugald.
Heale Bros., Teulon.
Henry, Robert, Birnie.
Herron, H., Mafeking.
Jefferson, Wm. D., Arborg.
Loewen Bros., Steinbach.
McArthur, J. D. & Co., Ltd., Lac du Bonnet.
McKinnon, Alex., McCreary.
Parkinson, W., Birch River.
Peden, R., Rossburn.
Pressman, A., Camper.
Red Deer Lumber Co., Ltd., The, Barrow.
Thorvaldson & Sigurdson Co., Ltd., Icelandic River.
Toews & Co., Stuartburn.
Trapp, Albert F., Brokenhead.
Trywotke, Geo., Mountain Road.

NEW BRUNSWICK—NOUVEAU-BRUNSWICK.

Adamson, Donald, Gagetown.
Adamson, R. Hepburn, Central Greenwich.
Allain, Frank, St. Anthony.
Amos, L. B., Doaktown.
Anderson, James & Co., Upper Dorchester.
Anderson, J. S. & J., & Co., Burnt Church.

NEW BRUNSWICK—*Continued.*—NOUVEAU
BRUNSWICK—*Suite.*

Armstrong, W. E., Waweig.
Babbit Lumber Co., Devon.
Bailey, F. W. & Son, Ripples.
Barrett, Martin, Riverside.
Bartlett, E. H. & Sons, St. Andrews.
Bathurst Lumber Co., Ltd., Bathurst.
Beard & Cameron, Queenston.
Belanger, Jas., Baker Brook.
Bell, John, Smith Town (Kings Co.)
Bell, Thos., Smith Town.
Bell, Geo. A., Derby.
Bentley, A. F. & Sons, Ltd., St. Martins.
Billings & Fieming, Debec.
Black, J. L. & Son, Ltd., Sackville.
Bouchard, Augustin, Blanchard Settlement.
Bourque, F., Rogersville.
Briggs, Chas. F., Oakville.
Bryenton, W. A., Bryenton.
Buckley, D. J., Newcastle.
Burchill, Geo. & Sons, Nelson (South).
Burgess, James & Sons, Ltd., Grand Falls.
Burpee, G. F., Lakeville, (R.R. No. 1.)
Burns, J. M., Rexton.
Buttimer, Allan, Bathurst (R.M.D. No. 1.)
Calhoun, T. B., Moncton.
Cameron, Fred., Petiteodiac.
Cameron, Wm. & Fred., Hampstead.
Campbell, Berton S., Plume Ridge.
Carson, W. R., Norton Station.
Carvell Bros., Lakeville.
Cass, Foster A., Taymouth.
Clark, Bryon, Hibernia.
Clark, W. D., Lawrence Station.
Coburn, F. C. & Son, Ripples.
Colbourne, W. J., Notre Dame (Kent Co.)
Collter, Pearl, Summer Hill.
Continental Lumber Co., Ltd., The, Charlo Station.
Cornwall, W. J., Riverside.
Corriveau, Geo., Caron Brook (Madawaska Co.)
Corriveau, Y. & O., Iroquois.
Couturier, Didier, St. Jacques.
Coy, H. C., Millstream.
Crandall, A. E., Nerepis.
Crandall, J. H., Moncton.
Cronkite, H. A., Lower Southampton.
Culligan, J. A., Bellefleur.
Culligan, J. & A., Benjamin River.
Culligan, J. & A., Culligan.
Daigle, Adolphe, Bellefleur.
Dalhousie Lumber Co., Dalhousie.
Davis, O. B., Co., Ltd., Grand Falls.
Demers, J. P., St. Jacques.
Des Brisay, Sydney, Petit Rocher.
Des Roches, Sylvester, Kent Lake.
Dickson Bros., Centre Nappan.
Douglas, Stanley, Stewarton.
Duffy, Jas., North Renous.
Duffy, Wm. H., Hillsborough.
Dugas, Wm., Caraquet.
Dumas, J. W., Grand Anse.
Dumaresq, Jno., St. Isidore.
Dyer, E., Bathurst.
Eastern Townships Lumber Co., Ltd., St. Jacques.
Edgar, Carter C., Three Brooks.
Eureka Lumber Co., Ltd., Burnsville.
Everett, Tabor C., Fredericton, (R.R. No. 6).
Fleming & Gibson, Ltd., Juniper (Carleton Co.)
Fraser Companies, Ltd., Fredericton.
Fraser Companies, Ltd., Baker Brook.
Fraser Companies, Ltd., Edmunston.
Fournier, T. H., Elm Tree.
Frost, E. G., Anderson's siding.
Garson, H. F., St. John. (Box 796.)
Gilmour, A. S., Bonny River Station.
Gilmour, C. W., Esdraelon.
Gloucester Lumber & Trading Co., Bathurst.
Goodwin, Freeman, Bathurst.
Gaudet, S. R., Memramcook West.
Graham, Ernest, Moore's Mills.
Grant, J. F., Grandview.
Grattan, Jas., St. Anne de Kent.
Green, Jas. B., Tabucintac.
Gregory, J. A., St. John.
Gregory, J. A., Westfield.

NEW BRUNSWICK—*Continued.*

Guimont & Fils, Anleron's Siding.
 Hache, David, St. Isidore.
 Hachey, A. J., Lameque.
 Hanscom, Douglas A., Tilley.
 Hansen, Wm. & Carl, Blue Bell.
 Hawkins, Jos. & Sons, Nashwaaksis.
 Hay, W. A. & J. H., Millville.
 Hayden, J. A., Woodstock.
 Hayward, S. C., Port Elgin.
 Hickman, G. S., Dorchester.
 Hickman, J. & C., Ltd., Port Elgin.
 Hickson, W. A. & Co., Newcastle.
 Hinton, A. T., Bathurst.
 Hodgins, J. W., Belledune.
 Holmes, E., Beechwood.
 Holmes, James H. & Son, Doaktown.
 Humphreys, J. E., Petitcodiac.
 Hunter Bros., Douglas Harbour.
 Ingraham, Geo. W., Upper Southampton.
 Irving, J. D., Ltd., Buctouche.
 Jagoe Bros., Clifton.
 Jean, Clement, Lameque.
 Jeffrey Bros., Sussex Corner.
 Johnston, E. C., Brown's Flat.
 Johnston, W. A., Rolling Dam.
 Jones, A. E., River Glade.
 Jones Bros., Apohaqui.
 Jordan, J. T., Mouth of Keswick.
 Keith, Bliss A., Anagance.
 Killam, I. N., Killams Mills.
 Kelly, Duncan, Kingsclear.
 Kimball, G. W. & F., Oromocto.
 King Lumber Co., Chipman.
 Lane & Mitton, Malden.
 Landry, Valere, Lozier Settlement.
 Landry, John J. L., Upper Caraquet.
 Langis, T., St. Anthony.
 LeBlanc, A. D., Leserville.
 LeBlanc, John L., Little Chockfish.
 Leger, L. M., St. Anthony.
 Levesque, Joseph, Charlo Station.
 Levesque, Paul, Pelletier Mills.
 Lewis, David P., Norton.
 Lewis, Eben, Salisbury.
 Little, Lorne, York Mills.
 Little, Robt. A., York Mills.
 Lockhart, C. R., Bristol.
 Lockhart, L. D., & Son, Moncton (Box 116).
 Loggie, A. & R., Co., Ltd., Loggieville.
 Loggie, W. S., Co., Ltd., Inkerman.
 Lossier & Bourgeois, Tracadie.
 Louison Lumber Co., Ltd, Jaquet River.
 Lowe, E. A. & Son, St. Martins.
 Lynch, D., & Son, Boiestown.
 McAskill, Andrew, Riley Brook.
 McAuley, J. E., & Co., Lower Millstream.
 McAuley, J. P. & Son, Millstream.
 McCallum, Jas. & Chas., Tabucintac.
 McCann Bros., Rolling Dam.
 McClelan, J. A., Riverside.
 McCullen, D. P. & C., Gaythorne.
 McDonald Bros., Welsford.
 McGuire, Earl, Rolling Dam.
 McIlroy, Ernest, Waterville (R.R. No. 3).
 McIntyre & Johnson, Lepreau.
 McLaughlin, M. Co., Ltd., Buctouche.
 McMillan, Jas., Bocabee.
 McMillan Co., Ltd., Durham Centre.
 McNutt Bros., Tay Settlement.
 McPherson, A. J., Evandale.
 McWilliams, T. D., Ford's Mills.
 Malenfant, L. & A., Arsenault Siding.
 Maloney, John, Newcastle.
 Manderville, D. A., Bryenton.
 Manderville, P. J., Millerton.
 Mann, H. E. & Sons, Moore's Mills.
 Mann, W. E., Upsalquitch.
 Merritt, Jos. F., Moss Glen.
 Michaud, J. E., Anderson's Siding.
 Michaud, Thadee, St. Leonard Station.
 Milbury, George G., Stickney.
 Miller, W. H. & Co., Ltd., Campbellton.
 Miller, Robt. J., Blackland Siding.
 Miller, Willard P., Newcastle Bridge.

NOVEAU-BRUNSWICK—*Suite.*

Miramichi Lumber Co., Chatham.
 Moore, John E. & Co., St. John.
 Moore, Robt. L., Mechanics Settlement.
 Moore, Stephen, Musquah.
 Morneau, Philiias, St. Jacques.
 Mosher, J. P., St. John.
 Mowatt, Mrs. B. A., Campbellton.
 Murray & Gregory, Ltd., St. John.
 Myers, H. A., Norton.
 Naskwaak Pulp & Paper Co., Fairville.
 North Shore Colonization Co., Lagaceville.
 O'Brien, Ltd., Nelson.
 O'Neil, Welsford.
 O'Regan, John, Burnt Land Brook.
 Parkin, Sanford & Son, Parkindale.
 Patterson, Wm. L., Shanklin.
 Peck, John L., Hillsborough.
 Pelletier, Narcisse, Five Fingers.
 Pelletier, Ephrem, Edmundston.
 Pelletier, Rosario, Edmundston.
 Pelepscot Paper Co., Great Salmon River.
 Pinder, J. K., Pinder.
 Price & Nevers, Hartford.
 Price, Hanford & Sons, Butternut Ridge.
 Quirk, Wm., Belleisle Creek.
 Randolph & Baker, Ltd., Randolph.
 Rankine, Henry & Co., St. Andrews.
 Raworth, C. B., Upper Cape.
 Raworth, W. L., Upper Cape.
 Reid Bros., Upham.
 Reinsborrow, Chas., Chatham.
 Restigouche Lumber Co., Dalhousie.
 Richards Mfg. Co., Ltd., Campbellton.
 Ritchie, D. J., & Co., Newcastle.
 River Valley Lumber Co., Ltd., Oromocto.
 Robinson, J. B., Cambridge.
 Russell, Jas., Lower Newcastle.
 Russell, R. A., Loggieville.
 Sadler, F. D., Perth.
 Sanson, H. H., Cross Creek.
 Saunders, W. A., Passekeag.
 Sawyer, Edward, Grand Harbour.
 Sayre, F. E., Hartland.
 Sayre & Holly Lumber Co., Ltd., Chipman.
 Seely, Geo. T. & Sons, Central Greenwick.
 Sewell, B. J. & J., Lower Caraquet.
 Sewell, B. J. & J., Sewellville.
 Shives Lumber Co., Ltd., Campbellton.
 Sinclair, Edward, Lumber Co., Newcastle.
 Smith Bros., Millstream.
 Smith, E. A., Shediac.
 Smith, Frederick, Rockland.
 Smith & Bros., Smith Town.
 Smith Fred. W., Coldstream.
 Smith, Manning G., Riverside.
 Smith Lumber Co., Ltd., Woodstock.
 Snowball, J. B., Co., Ltd., Chatham.
 Soper, G. W. & Sons, Millstream.
 Speight, Willis, Welsford.
 Stadig, John L., Connors.
 Steeves, John W., Hillsborough.
 Stetson Cutler & Co., Indianston, St. John.
 Stetson, Cutler & Co., Lancaster.
 Stevenson Bros., Westfield.
 Story, Alex., Doaktown.
 Starkley, Stephen, Butternut Ridge.
 Sullivan, W. M., Redbank.
 Sutherland, John T., Blissfield.
 Swim, Henry, Doaktown.
 Sydney Lumber Co., Ltd., Dalhousie.
 Tait, R. C. Ltd., Shediac.
 Theriault, Geo. I., Iroquois.
 Theriault, Nicholas, Burnsville.
 Thibodeau, B. J., Boiestown.
 Thompson, Arthur W., Upper Sackville.
 Tobique Lumber Co., Ltd., Campbellton.
 Tomlinson, Ed., Cupid.
 Turcotte, Jos., Selwood.
 Turcotte, P. L., Grand Falls.
 Trappist Fathers, Rogersville.
 Upham Lumber Co., Odell River.

SESSIONAL PAPER No. 17c (1)

NEW BRUNSWICK—*Concluded*—NOUVEAU-BRUNSWICK—*Fin.*

Vail, Ernest, Brockway.
Verrett, Wilfred, St. Francois de Madawaska.

Waddell, James E., Reeds Point.
Warren, Jos., South Branch.
Wapskehegan Lumber Co., Ltd., Wapske.
Welsford Lumber Co., Welsford.
Welsh Co., Bristol.
Wellsford Lumber Co., St. George.
West, Alfred, Cole's Island.
White, S. H., Co., Ltd., Sussex.
White, V. S. & Co., St. John.
White & Patterson, St. George.
White & Patterson, Rocky Gulch.
Wilbur, Herbert, Midway.
Wiley, J. E., Stickney.
Wilson, Albert J., Berry's Mills.
Wilson, W. F., Demoiselle Creek.
Willis & Armstrong, Younghall.
Winton, John, Archibald Settlement.
Wood, Alfred, Cole's Island.

York & Sunbury Milling Co., South Devon.

NOVA SCOTIA.—NOUVELLE-ECOSSE.

Adamson, Frank, Elmsfield.
Alexander, M., River Hebert.
Allen, C. & R. T., Hartling.
Allen, Douglas E., Spencer's Island.
Allen, Wm., Allendale.
Anderson, Avar, Dalhousie West.
Anderson, Geo. A. & Son, Toney's Mills.
Anthony, F. E., Lower Selmah.
Arehibald, Sydney, Upper Musquodoboit.
Armstrong, Alonzo, Cambridge.
Baillie, Daniel N., The Falls.
Banks, Edmond H., Torbrook.
Barnhill, S. & R., Belmont.
Bayer, Bros., Lower Meagher's Grant.
Beeler & Peters, Bridgetown.
Belliveau & Leblanc, Church Point.
Black, C. O., Oxford.
Black, Geo. E., Oxford.
Bass River Lumber Co., Bass River.
Blak, J. O., Northport.
Bladis, Wm. H., Chaswood.
Black Brook Lumber Co., Little Bass River.
Bloomfield Lumber Co., Digby.
Boehner & Langille Co., Martin's River.
Bolivar, Purdy, Baker Settlement.
Bonnet, Raymond, Trafalgar.
Bower, Andrew & Son, Shelburne.
Bower Bros., Shelburne.
Bower, Thos. & Fred., Lower Ohio.
Bowles, H. B., Cambridge Station.
Boylan, Patriek & Co., New Ross.
Boylan, Sylvester A., Chester Grant.
Boutillier Dauphinee & Co., French Village.
Bridgewater Lumber Co., Bridgewater.
Brooklyn Lumber Co., Brooklyn.
Bruhn Bros., New Cornwall.
Bruhn's Mills, West Northfield.
Buchanan, D. D., Grand Anse.
Bullivant, Jos. N., The Falls.
Burns, Wm., Bedford.
Burton, Wm., Margaree Harbour.
Cameron Bros., West River Station.
Cameron, R. D., Glendale.
Campbell Bros., Ball's Creek.
Campbell Bros., Hunter Mountains.
Campbell, R. J., East Bay.
Campbell, Fred, Clarksville.
Campbell, Austin, Montrose.
Cann, S. N. & S. A., South Ohio.
Carey, Geo. W., East Margaretsville.
Carlyle, W. S., Truro (R.R. No. 2).
Carrigan, Denis & Son, Donny Brook.
Carruthers, Wm. L., New Annan.
Carter, Chas. E., Springhill.
Chappell & Son, Williamsdale.
Chaplin, E. W., Chaplin.
Chiasson, Geo. D., Little River Cheticamp.
Chiasson, Thos., Margaree Forks.
Chapman, Jos. J., Northport.
Christie Bros., West River Hebert.
Churchill, I. E., Darling Lake.
Churchill, Walter, Brooklyn.

NOVA SCOTIA—*Continued*—NOUVELLE-ECOSSE—*Suite.*

Clarke Bros., Lake Jolly.
Chow, Lemuel, Shelburne.
Comeau, Innocent M., Little Brook.
Comeau, Moise, Comeauville.
Comeau, Jos. & Freres, St. Joseph.
Comeau, Moses J., Sauniverville.
Conrad, Peter, Head Chezzetcook.
Cook, Geo. T. & Son, Cook's Brook.
Cook, Hiram & Son, First South.
Corbett, L. L., Southampton.
Cormier, John E., Point Cross.
Corkum, Silas, Windsor Road.
Cox & McKay, Shelburne.
Cox & Davis, Shelburne.
Crocker, J. A., Yarmouth.
Crosby, G. & B., South Ohio.
Crouse, S., Lower Branch.
Crowe, E. B., Bass River.
Cruikshank, W. G., E. River St. Mary.
Crowley Bros., Steel's Ridge.
Crowe, C. E., Old Barns.

Daley, H. L., North Brookfield.
Dares, Geo., Rhodes Corner.
Dauphinee & Co., West Northfield.
Dauphinee, E., West Northfield.
Davis & Yernon, Truro.
Davison Lumber Co., Ltd., Crossburn.
Davison, Owen, Gaspeau.
De Long, Stewart, Kemp.
De Long, Elderidge, Kemp.
DeVeau, Philemon, Meteghan River.
De Ming's, Jesse D., Pugwash River.
Dewis, R. L., West Advocate.
Dixon, James, Mayfield.
Dorey, Amos, New Cornwall.
Douglas, John, Port Joli.
Doucet & Paires, Grand Etang.
Doucette, Leadore, Sauniverville.
Doyle, Edward, White Side.
Dryden, W. E., Baddeck.
Dryden, W. E., Upper Washabuek.
Dumphy, Wm., Pondville.
Dunbar, Jas., Weymouth.
Dunn, John J., Margaree Forks.
Durkee, N. P., Pleasant Valley.

Eastern Lumber Co., Boylston.
Eisenhauer, Sydney, Hammonds Plains.
Elderkin, H., & Co., Port Greville.
Elliott, A. W., New Ross.
Ellis, V. C. & G. W., Sackville.
Embree, Henry E., Oxford.
Ernst, A. E., Mahone Bay.

Feener, M., Barss Corner.
Feener, Mark, Farmington.
Fenton, Benj., & Sons, Country Harbour Mines.
Ferguson, Alex., Cleveland.
Ferguson, Donald A., New Boston.
Fisher, Isaac, Fisher's Mills.
Fleck, Adam, Middle Stewiacke.
Forest & Moore, Wittenburg.
Forbes, Allen, Victoria Line.
Fownes, A. W., Sydney.
Fraser, Jas. A., Havenda e.
Fraser & Thompson, Meiklefield.
Fraser & Thompson, West River Station.
Fraser, John J. & Son, Whyecomagh.
Freeman, Avery C., South Brookfield.
Freeman, Carl B., Greenfield.
Freeman & Harlow, Sable River.
Fulton Bros., St. Andrews.
Fulton, Scott, Bass River.

Gaudet, Clément & Frères, Concession.
Gaudet, John J., Concession.
Gaul, Lawrence, East Dalhousie.
Geehan, Fred., Oxford.
Giddens, Ward W., Londonderry Station.
Glencross, Geo. A. & Son, Country Harbour Mines.
Goding, Starrett & Goodspeed Ltd., Brooklyn.
Grady, John T. & Co., St. Francis Harbour.
Graham, Alex. G., Elmsdale.
Graham, Geo. W., Debert Station.
Grant, Hugh & Son, Dartmouth.
Grant, G. Y. & Son, Middle Milford.
Grant, Jas. & Son, Tracadie Road.
Gunn, Alex. G., East River St. Marys.

NOVA SCOTIA—Continued.

Haley & Crosby, Deerfield.
Hallimore, H., New Cornwall.
Handley, Elijah, Chelsea.
Handley, L. D., Lawrencetown.
Hankinson, Geo. O., Weymouth.
Harnish, Chas. A., Greenwood.
Harrington, & Freeman, Sable River.
Hartlen, Wallace C., Milton.
Hart, H. McC., Halifax.
Hatfield, G. B., & Edgar, Halls Harbour.
Hattie Bros., Caledonia.
Hatfield, Gordon B., Port Greville.
Hattie, Alex., Copper Lake.
Haverstock, Wm., Argyle Head.
Haverstock, A. E., Hammond Plains.
Hayes, Wm., Argyle Head.
Hayes, G. N., Cold Brook Station.
Hayman Bros., The Falls.
Hebb, Arthur, & Sons, Waterville.
Hebb, Jas. L., Leminster.
Hendsbee, R., & Co., Half Island Cove.
Hennessy, E. D., Newport.
Hicks, J. H., & Sons, Bridgetown.
Higgs, A. C., Nappan Station.
Higgs & Conn, Loganville.
Hill & Dunfield, Halifax.
Hill, Davidson, Onslow.
Hiltz & Keddy, Jr., New Ross.
Hirtle, E. G., Lapland.
Hirtile & Zink, West Northfield.
Holman, P., Middle Musquodoboit.
Holt, Lewis, Dartmouth.
Horton, Howard, Roehvale.
Indian River Lumber Co., Halifax.
Irish Brook Mill Company, Gabarouche.
Irving, Andrew, Vesuvius.
Irving, J. J., New Glasgow.
Irvin, John C., Kempton.
Jeffers Manufacturing Co., Parrsboro.
Johnson, Seaman, New Canada.
Johnson, Wm., Tatamagouche.
Jones, Thos. A., Roach Vale.
Kaulbach, Freeman, South Tremont.
Kaulback, Henry, Conquerall Mills.
Kedy, J. A., Mahone Bay.
Kelley Bros., River Hebert.
Kennedy, G. E., Brookfield.
Kerr Bros., Milford.
Kerr, Gesner, Fox River.
Keyes & Isenor, Elmsdale.
King, Geo., L. River Philip.
King, Willard, Oxford.
Kirkpatrick, J. W., Parrsboro.
Knowlton, Enos W., Cambridge Station.
Landsbury, R. A., Mount Thom.
Langille, A., & Sons, River John.
Lantz Bros. & Co., Milford Station.
Lantz, G. W., Tapperville.
Lantz, Isaac I., New Ross.
Lantz, Patter B., New Ross.
Leblanc & Dugas, Grosses Coques.
Lepierre, Allison J., Upper Lawrencetown.
Lepper, A. N., Southampton.
Leslie Bros., Port Mouton.
Levy, Stanley, Vesuvius.
Lewis & Jackson, Pleasant Hill.
Lockhart, Rufus, Forest Home (Kings Co.).
Logan, F. J., & Son, Musquodoboit Harbour.
Lohnes & Jenning Mill Co., Lunenburg.
Lynds, Sydney, North River.
MacDonald Saw Mill, Catalone.
MacKay, Andrew, Lorne.
MacKinnon, Malcolm A., Ingonish Ferry.
MacLeod, Alex., Londonderry.
MacLeod Pulp Co., Ltd., Milton.
McArthur, A. R., Victoria.
McChesney, James, Afton.
McClaire, C. H., Lakelands.
McCulloch Bros., Londonderry.
McDonald Bros., Antigonish.
McDonald Bros., Oban.
McDonald, A. L., Balmoral Mills.
McDonald, Geo., Tidnish River.
McDonald, Gus., Sydney Forks.
McDonald, Harmon, Meadowville Station.

NOUVELLE-ECOSSE—Suite.

McDonald, John, Sunny Brae.
McDonald, Jas. D., Margaree Harbour.
McDougall, A. J., McPhee's Corners.
McDougall Bros., McPhee's Corners.
McDougall, D., West Gore.
McEachern, A. R. & H. A., McKenzie East Bay.
McElmon, E. B., Belmont (R. R. No. 1).
McElwain, W. H. & Co., Wilkin's Siding.
McElmon, E. H., Dartmouth.
McFatrige, Edward, Musquodoboit.
McGarry, Thos., New Ross Road.
McGill, Jones & Co., Middle Ohio.
McGregor, J. D., Ltd., New Glasgow.
McKay, A. M., Baddeck Bridge.
McKay, Garnet W., Millsville.
McKay, John, Inverness.
McKay, Peter, Pictou (R. R. No. 1).
McKay, Wm., Tatamagouche.
McKenzie, Alex. K., Port Hood.
McKenzie, Chester, Meadowville.
McKenzie, Colin, Victoria.
McKenzie, L. A., Truro (R. R. No. 3).
McKeggan, D. J., McNab's Cove.
McKeen, Wm., Upper Musquodoboit.
McKeen, R., & Sons., Guysborough.
McLennan, Wm., Amherst.
McLeod, A. P., St. Peters.
McLeod, Allan R., Drummondville.
McLeod, Angus, New Boston.
McLeod, Angus, Londonderry.
McLeod, Hugh, West Bay Road.
McLeod, Kenneth, Stirling.
McLeod, Jas. B., West Bay.
McLeod's Lumber Mills, Jubilee.
McLean, Duncan D., Bailey's Brook.
McLean & McKay, Economy River.
McMillan, A. S., McPherson.
McMillan, D. W., Springville.
McNeil Bros., Windsor Forks.
McNeill, Arch. A., Millville.
McPhee, Willard H., Nine Mile River.
McPherson, Mrs. Christy, Conn's Mills.
McPhee, D. W., Barney's River Station.
McRae, Wm., The Points (West Bay).
McRae, Kenneth, Upper Middle River.
Mack & McClern, Mill Village (Queens Co.).
Mader, Edwin, Blockhouse.
Mailman, R. E., Branch La Have.
Maple Leaf Lumber Co., Londonderry.
Marks, Edward A., Ship Harbour.
Mason, Irving C., Springfield.
Matheson, Geo. G., L'Archeveque.
Matheson, John, Buckland.
Maxwell, Manley, Upper Sackville.
Meisner, Jeffrey James, Meisner.
Meisner, Seamon & Seamon, Stanley Section.
Meister, Roy, Auburn.
Melanson Manufacturing Co., Melanson.
Mitchell, John W., River John.
Mimard, A. B., Milton.
Miller & McPherson, Fall River.
Miller, J. A., Bridgewater.
Mills, Wm., Shulie.
Millett, Henry L., Martock.
Mitchell, John G., Jeddore.
Mitton, Frank, Steviacke.
Moirs Limited, Halifax.
Monk, Geo. L., Ship Harbour.
Monastery of Petit Clairvoux, Big Tracadie.
Moore, D. R., Watford.
Moore, J. E., & Co., Ltd., Collingwood, St. John.
Moorehouse, J. A., Brighton.
Moose River Lumber Co., Ltd., Moose River.
Morin, Mrs. Eliza, Bedford.
Morrison Bros., Thorn's Cove.
Murchy, Lewis H., Murchyville.
Myer, Andrew, Porter's Lake.
Myers, Gibson, Dalhousie West.
New Ross Manufacturing Co., Ltd., New Ross.
Newville Lumber Co., Newville.
Nienol, Frank, Clyde River.
Nix, Henry, Collingwood Corner.
North Intervale Lumber Co., Ltd., North Intervale.
Ogilvie, Arthur, Harbourville.
Oikle, A., East River.
Panuke, J. C., Amherst.
Park, Jas., McPherson's Mill.

SESSIONAL PAPER No. 17c (1)

NOVA SCOTIA—Concluded.

Parker-Eakins Co., Ltd., Yarmouth.
 Parsons, Albert, Walton.
 Patterson, J. W., Kempt Shore.
 Patterson, R. W., South Alton.
 Pearl Lake Mill Co., Kemptville.
 Perrault, Peter, New France.
 Phinney, W. R., South Farmington.
 Pincio, W. W., Waterville.
 Plaster Quarries, Ltd., Island Point (R. R. No. 1).
 Pottier, Adolphus A., Belleville.
 Priest, Jesse, Diligent River.
 Primrose Bros., Riverdale.
 Prosser & Pysett, Kemptville.
 Prosser, Maurice, North Kemptville.
 Pugsley, I. L., Five Islands.
 Purdy, J. C., Northport.
 Purdy, J. C., Amherst.

Rafuse, W. H., New Ross.
 Rafuse & Veinot, New Ross.
 Ramey & Veinot, Newburn.
 Ramsay, Jas. W., Wittenburg.
 Reeves, C. & J., Springdale.
 Redmond, Wm., & Son, Upper Musquodoboit.
 Rice, Wm. A., Forks Baddeck.
 Ritey, Albert, Stanley section.
 Ritey, Horton, New Germany.
 Ritey, Jas. A., Musquodoboit Harbour.
 Richardson, J. A. & Co., Port Shoreham.
 Robin, Jones, Whittman Co., Ltd., Musquodoboit.
 Robinson, Chas., Diligent River.
 Robinson, Mariner, South Maitland.
 Robinson, Wright Co., Ltd., Shalie.
 Rodenheizer, David & Son, Liscombe Mills.
 Rhodes, Curry Co., Ltd., Mapleton.
 Rhodes, Curry Co., Ltd., Wentworth.
 Roche, Raymond, Eastern Harbour.
 Rogers, C. W., Windham Hill (R. R. No. 1).
 Rogers, C. S., Reedville.
 Rood & McGregor, Ltd., New Glasgow.
 Routledge, Robt., Sheet Harbour.
 Ross Bros., Glenelg.
 Ross & Risser, Riversdale.
 Rowlings, Geo. & Sons, Musquodoboit Harbour.

Sabeau, Major A., Kemptville.
 Sabine, Jos. W., Riverdale.
 Sarty & Wentzell, North River.
 Sarty, Wallace, Barss Corner.
 Shultz, Arthur, Lower Sackville.
 Scotia Lumber & Shipping Co., Ltd., Sherbrooke (Guysborough).
 Scott, Thos. & Sons, Barrington.
 Shatford, B. & C., Mill Cove.
 Silver, Mrs. D. & J., West Northfield.
 Simpson, V. J., Boylston.
 Sinclair, Dugal, Eight Islands Lake.
 Sissiboo Planing Mill, Weymouth.
 Smith, Alex. J., Grand River.
 Smith, Cyrille R., Eum Secum Bridge.
 Smith & Conrad, Bridgewater.
 Smith & Jodrey, Bridgewater.
 Smith, Morley & John, Fort Lawrence.
 Smith, J. B. & I. L., Shinimecas Bridge.
 Smith, N. C. & J. H., Harmony Mills.
 Snider, Albert, Midville Branch.
 Snyder, A., Hemford.
 Soley, R. P., Economy.
 Sutherland, A. A., Riverdale.
 Sutherland, Angus & Murdoch, The Falls.
 Sutherland, Daniel E., Balmoral Mills.
 Sutherland, R., Son & McKay, Clyde River.
 Soley, S. J., Fox River.
 South Range Mill Co., South Range.
 Spechts Bros., Barton.
 Spidel, Timothy & Thos., Blockhouse.
 Spence, C. E., Debert Station.
 Sperry, Maxwell, Petite River.
 Spicer, John M., Spencer's Island.
 Standard Construction Co., Ltd., Halifax.
 Staniord, John, Whites Lake.
 Stanford, John, Chester.
 Staples, Chas., Belmont.
 Staples, Richard, Belmont.
 Steele, Howard, Southville.
 Steele & Huntley, Scot's Bay.
 Stehelin, Emille, Weymouth.
 Stephen Bros., Windsor Junction.
 Stephens, W. F., Tenecape.
 Steward, Alvard, Jackson.

NOUVELLE-ECOSSE—Fin.

Stewart, John, Piper's Glen.
 Strong, Geo. W., Spring Hill.
 Swan, Wm. & Sons, East Wentworth.
 Taylor, Alex. & Son, Brooklyne (Queens Co.)
 Taylor, F. H., Chaswood.
 Theriault, P. A. & Co., Belliveau Cove.
 Thompson, Arthur, Bedford.
 Thompson, James T. & Co., Iron Rock.
 Thompson, Tremain, Hammonds Plains.
 Totten, Chas. W., Sydney.
 Trueman Bros., Truemanville.
 Tusket Shipbuilding Co., Ltd., Tusket.
 Tuttle, Chas. W., Sydney.

Veinot, Nat. & Ephraim, Hemford.

Wagner, Harry, Danvers.
 Wagstaffe, John H., Round Hill.
 Walls, Geo., Alledale.
 Ward, Wm. E., North Alton.
 Warne, H. T., Digby.
 Warne, H. T., Five Mile River.
 Whitehouse, Fred., Deerfield.
 Webster, W. H., South McLellans Mountain.
 Wentzell Mill Co., Wentzell Lake.
 Whynot & Crossland, Walton.
 Whynot & Crossland, Mahone Bay.
 Wilcox, Stanley, Pembroke.
 Wile, E. & Son, Buckfield.
 Willeville Lumber Co., Musquodoboit.
 Williams Bros., Barney's River.
 Willis, A. J., Annapolis.
 Wilson, Geo. W., Paradise.
 Wilson, Sanford, Billtown.
 Wilson, Wm. C., Cook's Brook.
 Wood, John W., Coldbrook Station.
 Woodland, J. B., Wallace Station.
 Woodworth, Bruce E., Berwick.
 Woodworth, J. R., Cook's Brook.
 Wright, S. W., West Springhill.
 Wyman, Ritchie, Pleasant Lake.

Young, Alex., Millsville.

Zwieker, J. Albert, Blockhouse.
 Zwieker & Fraser, Bridgewater.
 Zwieker, Jas. & Son, Clearland.
 Zwieker, Morris, Bear Lake.

ONTARIO.

Adair, W. J., Glencairn.
 Ainslie, J. S. & Bros., Comber.
 Aiguire, H. P., Osnabruck.
 Allan, Wm., Perth.
 Alton, Geo. H., Freeman (R. R. No. 2).
 Ament, Phillip, Brussels.
 Anderson, Geo., Chesley (R. R. No. 4).
 Anderson, John E., Chesley (R. R. No. 4).
 Anderson, Jas., Fallbrook.
 Anglin, S. & Co., Kingston.
 Archer, Ed., Fowler's Corners.
 Armstrong, Chas. E., Markdale.
 Armstrong, P. H., Milberta.
 Arbutnot, J. W., Northfield Station.
 Ashby, Chas. & Son, Havelock.
 Ashley, Albert, Big Lake.
 Ashley, Edward, Mindemoya.
 Austin, A. H., Lumber Co., Stanley.
 Austin, J. & Sons, Kinnmount.
 Austin & Nicholson, Chapleau.
 Avey Bros. Lumber Co., Kennaway.
 Avey, W. W., Norwich.

Babeock, J. H., Odessa.
 Barnard, J. R. C., New Liskeard.
 Backhouse, John C., Port Rowan.
 Baechler, Chas., Kinloss.
 Baechler, Jas., Wasing.
 Ball, F. W., Baltimore.
 Ballantyne Lumber Co., Ltd., Trout Creek.
 Bartholomew, Henry, Vanessa.
 Bartholomew, J., Stouffville.
 Barker Bros., Sydenham.
 Bartlett, Robt., Hybla (R. R. No. 1).
 Batman, Thos., Sheguiandah.
 Beach, F. W., Iroquois (R. M. D. I).
 Beatty, J. B., Hockley.
 Beaver Board Timber Co., Ltd., Charlton.

ONTARIO—Continued.

Beck, C. Manufacturing Co., Penetanguishene.
 Beck, Edmund, Bobcaygeon.
 Becking, Wm., Formosa (R. R. No. 1).
 Belanger, Alex., Pendleton.
 Belle River Lumber Co., Belle River.
 Biesenthal, Albert, Woito (R. R. No. 1).
 Binkle, Phillip & Son, Neustadt.
 Bird, Andrew, Coe Hill.
 Birge & Birge, Rockwood.
 Birtch, Thos. & Sons, Sundridge.
 Bishop Lumber Co., Ltd., Nesterville.
 Bishop, W. S., Kimberley.
 Bishton, Fred., Rosseau.
 Bissonette, Wilfred, Alexandria.
 Black, John & Sons, Brechin (R. R. No. 2).
 Blackmore, J. H., Mowat Station.
 Blackwell, Geo., Westmeath.
 Blair, Jas., Seagrave (R. R. No. 2).
 Boaz, Chas., Clayton.
 Bogart, N. B., Ufford.
 Boivin, Leandre, Cochrane.
 Bogue, Jas. H., Strathroy.
 Bontar, Wm. & Sons, Marmora (R. R. No. 1).
 Booth, J. R., Ottawa, 82 Booth St.
 Borland, Geo., Coldwater.
 Bouck Hill Mill Company, Bouck's Hill.
 Boulanger, F. X., Casselman.
 Botting, E. & E., Westport.
 Boves, J. D., Chatsworth (R. R. No. 5).
 Bowman, Daniel M., Floradale.
 Bowman, O. E., Thornloe.
 Bowser & Marshall, Kagawong.
 Boyd Caldwell & Co., Lanark.
 Brackenridge, John, Westwood.
 Bray Lumber Co., Powassan.
 Broughton Bros., Uno Park.
 Brown, Alex., Owen Sound. (R. R. No. 4)
 Brown, Hy. J. & Sons, Milford Haven.
 Brown, Patrick, Clifford.
 Brown, T. A., Campbellford.
 Brown, W. J., Warkworth.
 Brundidge, Orval, Jasper.
 Brunne, Emil G., Arnstein.
 Bryant, Samuel, Norland.
 Burlangett, Chas., Maynooth.
 Burn, John R. & Son, Janetville.
 Burnett, Geo. W., Dutton.
 Butler, J. E. & Son, Vittoria.
 Butterill, Geo., Fermoy.

Callander Saw Mill Co., Callander.
 Campbell, A., Portage.
 Campbell, A. F. & Son, Arnprior.
 Campbell, Duncan, Moffatt.
 Campbell, W. B., Campbellcroft.
 Canada Pine Lumber Co. Ltd., Kearney.
 Canadian Pulp & Lumber Co., Ltd., Latehford.
 Card, Jos. & Harry, Mountain Grove.
 Card, W. L., Nashville.
 Cardinal, H., Cumberland (R. R. No. 1).
 Carney & Dawford, Coe Hill.
 Carson, J. H., Cape Rich.
 Carter, Jas., Kagawong.
 Carrigan, Jos. & Martin, Killaloe Station.
 Caswell, Geo. & Son, Massey Bay.
 Central Contracting Co., Ltd., Fort William.
 Chambers, Wm. M., Scotland.
 Chandler-Jones Lumber Co., Ardoch.
 Chapman, S., Fernhill.
 Chariton, John E., Lakefield.
 Chew Bros., Midland.
 Chew, Manley, Midland.
 Christie, Robert, Desboro.
 Clarke, Thos. H., Windermere.
 Cleveland-Sarnia Saw Mill Co., Ltd., Sarnia.
 Collingwood Hardwood Lumber Co., Collingwood.
 Collins Inlet Lumber Co., Ltd., Collins Inlet.
 Colonial Lumber Co., Ltd., Pembroke.
 Colterman, Martin, Daere.
 Conkey & Murphy, Latchford.
 Connor, Edward, Walkerton (R. R. No. 4)
 Connolly, W. A., South River.
 Cook, Frank, Zephyr.
 Cooke Bros., Devlin.
 Cooper, Angus, Dunnville.
 Cornell, John, Otterville.
 Costello, W., Cobden.
 Cottrell, Ben., Huntsville.
 Cottrell, J. B., Port Elgin.
 Coultis Bros., Forest.

ONTARIO—Suite.

Courchaine, Jos., Desaulniers.
 Crawford, Murray, Campbellville.
 Cybulski, F. G., Barry's Bay.
 Cybulski, Jos., Killaloe Station.

Dadson, Wm. H., St. Thomas (R. R. No. 4.)
 Davidson, David & Son, Treat River.
 Davy Bros., Bancroft.
 Dawkins, John, Burks Falls.
 Dawson, A., Chesley.
 Dayman, Edwin, Lynden.
 Deans, M. & M. A., Sprucedale.
 Dempsey, Jas. S., Cochrane.
 Dennison & Gunter, Bancroft.
 Dennis Canadian Co., Whitney.
 Dennis, W. K., Straffordville.
 Dent, Jos., Dutton.
 Devon Lumber Co. Ltd., Pine.
 Dickson & Wigmore, Richards Landing.
 Diebel & Son, Allenford.
 Dillabough Bros., McArthur Mills.
 Dirstein, John H., Elmwood.
 Dominion Hardwoods Ltd., Deseronto.
 Donnelly, J. J., Pinkerton.
 Drake, John A., Strathroy.
 Duff, C. A., Renfrew.
 Duff, John, Rosemeath.
 Dupuis, P. & Son, Combermere.

Eagle Lake Lumber Co., Ltd., South River.
 Eddy Bros. & Co., Ltd., Blind River.
 Edwards, W. C. Co., Ltd., Ottawa.
 Edwards, W. C. Co., Ltd., Rockland.
 Edgington, Geo., Brownsville.
 Eidt, David, Midmay.
 Eldridge Lumber Co., Tobermory.
 Ellery, Wm., Fenelon Falls.
 Elliott, Jas. E., Scotland.
 Emke, Chas., Elmwood.
 Empey, Arthur L., Eldorado (R. R. No. 1.)
 Essex, Jos. & Sons, Proton Station (R. R. No. 2.)
 Evans, Francis, Simcoe (R. R. No. 3.)

Fallis, E. L., Nestleton Station.
 Farlinger, G. E., Sioux Lookout.
 Farrell, Jas. & H. D., Sprucedale.
 Fenson, Richard, Nairn Centre.
 Fenwick, W. S. & Sons, Enterprise.
 Ferguson Bros., Haileybury.
 Ferguson, John, Durham (R. R. No. 1.)
 Fetterly, Lindsay, Vars.
 Finlay, J. E., Tory Hill.
 Flumerfelt, John, Uxbridge (R. R. No. 1.)
 Forbes, Phillip, Lion's Head.
 Ford, Wm., Staples.
 Forsyth, A. J., Burriss.
 Foster, Frank L., Port Rowan (R. R. No. 2.)
 Foster, I. J., Pembroke.
 Fowld, C. R., Company, Ltd., Hastings.
 Franklin, John, Southwood.
 Fraser, Kenneth A., McCrimmon.
 Fullerton, John T., Kynoch.
 Fulton, Robt. & Sons, Rockwood (R. R. No. 2.)

Gabel Bros., Nithburg.
 Gadke, Fred., Fordwich.
 Gagnon, M., Monkland Station.
 Galvin, W. J., Almonte.
 Gavin, Albert, Bracebridge.
 Gammond, Fred., Slate River Valley.
 Gardner, B. F., Thornloe.
 Geddes-Tyson Lumber Co., Blyth.
 Geddes, Walter, Dalhousie Lake.
 George, Samuel, Aurora.
 Gettler, John R., Science Hill (R. R. No. 1.)
 Gibson, John R., Wroxeter.
 Gilkes, Jas. H. E., Silver Hill.
 Gill and Fortune, Trenton.
 Gillies Bros., Ltd., Braeside.
 Gillies, D. H. & Son, London.
 Gillies, Robt. & Son, Exeter.
 Goetz, John K. & Son, Dashwood.
 Gole, Geo., Breslau (R. R. No. 1.)
 Golden, John G., Utterson.
 Gordon, George & Co., Ltd., Cache Bay.
 Georgian Bay Lumber Co., Ltd., Waubaushene.
 Gore, Fred., Pembroke (R. R. No. 7.)
 Gracey, W. & Sons, Allandale.
 Graham & Shannon, Blind River.
 Grant, Hiram, Maynooth.

SESSIONAL PAPER No. 17c (1)

ONTARIO—Continued.

Gropp, Bros., Penetanguishene.
 Gratton, Fred, North Bay.
 Graves, Bigwood & Co., Byng Inlet.
 Greer, John S. & Sons, Sucker Lake.
 Gunter, R. H., McCrae.

Haight, Dickson Lumber Co., Ltd., Sudbury.
 Haines, A. T., Cheltenham.
 Hair, Robt., McClennan.
 Hamilton Bros., Glen Huron.
 Hamilton Bros., Holland Centre.
 Hamilton, Wm., Silver Lake.
 Hamlin, W. F., Belmont.
 Hansberger, A. F., Stayner (R.R. No. 2.)
 Hardie, Jas. & John, Hybla (R.R. No. 1.)
 Harris, Henry, Waubamick.
 Harrison, J. & Sons Co., Ltd., Owen Sound.
 Harrison, J. & Sons Co., Ltd., Algoma Mills.
 Harrison, W. C., Norwood.
 Hawkesbury Lumber Co., Ltd., Hawkesbury.
 Hawtin, John A., Newmarket.
 Henderson, D. A., Acton.
 Hendon Lumber Co., Timmins.
 Henry, Geo. H., Wilkesport.
 Hettler, Hermon H., Lumber Co., Field.
 Hewitt, R. M., Chatsworth (R.R. No. 3.)
 Hickox, Chas., Charlton.
 Hill, Lewis, Birkendale.
 Hill, Wm. & H., Goderich.
 Hill, Wm. & H., Hadlington.
 Hoeken Lumber Co. Ltd., Otter Lake Station.
 Hope Lumber Co., Thessalon.
 Holgate, Chas. Arthur, Moira.
 Hollingshead & Rogers, Huntsville.
 Hortop, Jas., Raglan.
 Horriagan, Jas. Co. Ltd., Port Arthur.
 Howell, Lorenzo, Yearlees.
 Howes, John, Harriston.
 Howes, John, Dundalk.
 Howes, W. B., Clifford (R.R. No. 3.)
 Howson & Lawson, Auburn.
 Howey, John C., Port Dover.
 Hubbell Bros., Bancroft.
 Hugli, Fred., Golden Lake.
 Hummel, Thos., Trout Creek.
 Hunter, A. & Sons, Gooderham.
 Huntsville Lumber Co., Ltd., Huntsville.

Irish, Firman, Dundalk.

Jackson, Abraham, Kendall.
 Jackson, James C., Creemore.
 Jackson, S. & Co., Wargrave.
 Jennings & Bailey, Baptiste.
 Jervis, John & Son, Dorchester Station (R.R. No. 3.)
 Johnson, Fred., Arkona, Box 22.
 Johnston, Wm. D., Georgetown.
 Johnston, John, Youngs Point.
 Johnston, W. H., Pefferlaw.
 Julian, R. G., Eugenia.

Kastner Lumber Co., Warton.
 Kaufmann, Edwin, Bright (R.R. No. 1.)
 Kaufman, Jacob, Kitchener.
 Kaufman, Jacob, Rosseau Falls.
 Kaufman Lumber Co., Shawanaga.
 Kaw, A. & Son, Dundalk (R.R. No. 2.)
 Keenan Bros. Ltd., Owen Sound.
 Keeso, John, Listowel.
 Keewatin Lumber Co., Ltd., Keewatin.
 Kelusky, Frank, Bancroft.
 Kemp, Alfred, Keene.
 Kent Bros., Kentvale.
 Kent Cooper Lumber Co. Ltd., Collingwood.
 Kent, W. J. & Sons, Sundridge.
 Kettles, Jas., Ashton.
 Knight Bros. Co. Ltd., Burk's Falls.
 Knight Bros. & McKinnon, Ltd., Cobait.
 Krigger, Frederick, Palmer Rapids.
 Krause, A., Williamsford.
 Kruger, A. P., Krugersdorf.

Lacombe, Cyrille, Alexandria.
 Lafleur, P. J., Earleton.
 Latrance, Wilfred, St. Eugene.
 Lane Rosseau Lumber Co., Ltd., Boakview.
 Laking, Wm., Haliburton.
 Lane, John S., Denbigh.
 Langford, B., Lucan.
 La Rocque, Alphonse, Englehart.

ONTARIO—Suite.

La Rue, J. A. & Son, West Guilford.
 Lowrey, John, Farham.
 Lawrence Bros., Ltd., Canonto.
 Lawrence, J. Jr., Mar.
 Laviolette, Geo., Greenfield.
 Lee, Jas., Owen Sound.
 Legree, Austin, Khartum.
 Legault, Elzear, St. Isidore de Prescott.
 Lemieux, Gilbert, Fournier.
 Letson, Wm. J., West Montrose.
 Lindsay, Jas. & Sons, Spencerville.
 Little Current Lumber Co., Little Current.
 Locke, Thos., Campbellford.
 Lockhart, R. & Co., Ltd., Ft. Frances.
 Longfield, W. G. & Bros., Mt. Brydges.
 Lour, Peter, Stratfordville.
 Lynch & Ryan Lumber Co., Marmora.
 Lusty, W. N. & E. G., Rodney.

McAfee, Robt., Cookstown.
 McAllister, Geo. & Sons, Ltd., Bloomingdale.
 McAllister, Geo. & Sons, Ltd., Guelph.
 McAlpine, Bruce, Marshville.
 McArthur Bros., Murilo.
 McArthur, Stephen, Almonte.
 McBurney, J. & J., Widdfield.
 McCann E. A., Dorchester Station.
 McCaffrey, Francis, Stittsville (R.R. No. 1.)
 McColl, Alex., Apsley.
 McCrae, Jas., Trowbridge.
 McCreary, Jas. & Son, Larchwood.
 McDermid, A. L. & Co., Apple Hill.
 McDonald, Alfred (estate), Peterborough.
 McDonald, J. E., Port Rowan.
 McDonald, J. H., Lumber Co., Webbwood.
 McEwen Bros., Bayfield.
 McFadden & Malloy, Spragge.
 McInnes, F. C., Leeburn.
 McKenzie, Alex., Petrolia.
 McKerrol, Alex., Coldwater (R.R. No. 4.)
 McGibbon Lumber Co., Penetanguishene.
 McGillis, A. J., Moulinette.
 McKinnon, Alex., Hillsburg (R.R. No. 1.)
 McKinnon, Duncan A., Maxville.
 McKillop, A. & Sons, West Lorne.
 McLachlin Bros., Ltd., Arnprior.
 McLachlin, Wm., Maganetawan.
 McLaren, Angus, & Son, Mandeville.
 McLaughlin, Russell, Chesley (R.R. No. 3.)
 McLean, A. G., Collingwood.
 McLean, James, Strathroy (R.R. No. 6.)
 McLean, J. A., Wingham.
 McMartin, Wm. T., Chesterville.
 McMaster Lumber Co., Ltd., Kemptonville.
 McMillan, Wm., Dryden.
 McNicol, Roy M., Lanark (R.R. No. 4.)
 McNaughton, J. R., Dominionville.
 McQuiggan, Frank, Stratfordville (R.R. No. 1.)
 McRae, J. S. L., Barry's Bay.
 McRoberts, C. W., Granton.
 McTaggart, Emerson E., Aylmer (R.R. No. 2.)
 McMartin, Howard, Berwick.

Macklem, David, Badjeros.
 Mallard, Wm. J., Oxenden.
 Mallory & Bryans, Haliburton.
 Mann, E. H. & Co., Peterborough.
 Marlatt, C. R., Stratfordville.
 Marshall & Arnott, Sprucedale.
 Marshall, John, Hogan.
 Marshall, Robt., Washago.
 Martin Bros., Hillsdale.
 Martin, J. L., Kars.
 Millburn C. & Son., Desboro.
 Merchant, Wm., Lake Charles (Warton R.R. No. 2.)
 Merkle, A. H., Morrisburg.
 Merritt Bros., Katrine Station.
 Metcalfe, J. T., Ravenna.
 Metcalfe, W., Ravenna.
 Michener, Wm., Smithville.
 Mickle-Dyment & Sons, Severn Bridge.
 Milne, Wm. & Son, Ltd., Trout Mills.
 Mickle-Dyment & Sons, Gravenhurst.
 Mills, Alex., Merriekville.
 Millar, A. O. & Son, Avonmore.
 Millar, F. A., Bruce Mines (R.R. No. 1.)
 Minnis Bros., Markdale.
 Mitchell, Alfred, Powassan.
 Mollins, Thos. E., Burgessville.
 Monteith Pulp & Timber Co., Toronto.

ONTARIO—Continued.

Moote, S. S., Dunnyville.
 Morgan, Chas., Springbrook.
 Moulthrop Lumber Co., Ltd., John Island.
 Mullen, John, Lucknow (R.R. No. 7).
 Mullin, Thos. F., Chepstow.
 Mulligan, R. W., Foxmead.
 Munn Bros., Walton (R.R. No. 2).
 Munroe, W. L., Perth (R.R. No. 3).
 Murphy, Chas., Steenburg.
 Murray, J. C., Katrine Station.
 Murray & Omanique Lumber Co., Barry's Bay.
 Muskoka Wood Manufacturing Co., Hunstville.
 Mustard, John B., Brucefield.
 Mustard, J. N., Creemore.
 Mutton, W. W., Colborne (R.R. No. 2).
 New Ontario Colonization Co., Ltd., Jacksonboro.
 Newton, John A., Dead Creek.
 North American Bent Chair Co., Ltd., Collins Inlet.
 Noxell, Wm., Komoka.
 O'Brien, Fowler & McDougall Bros., McDougalls Mills.
 Oldrieve, Geo. W., St. Thomas.
 Olin, Levi, Novar.
 Oliver, A. H., Udney.
 Olmstead Bros., Walton Falls.
 Ontario Bark Co., Ltd., Huntsville.
 Owen, Edwin, Richards Landing.
 Palubiski, August & Phillip, Barry's Bay.
 Parish, W. D., Athens.
 Parker Bros., Parkersville.
 Parker, R. & Sons, Uno Park.
 Parks, F. W., Madoc.
 Partridge, T., & Co., Rainy River.
 Patrick, Geo. A., & Sons, Lambeth (R.R. No. 2).
 Patrie, Desire, Falardeau.
 Payne, Jas. & Son, Tillsonburg.
 Pearce Co., Ltd., Marmora.
 Peacock Bros., Faraday.
 Pembroke Lumber Co., Pembroke.
 Penman, Jas., Middleville.
 Perrier, Damase, Moose Creek.
 Perry, S. R., Woodstock (R.R. No. 5).
 Phillips, Jas. H., Burnt River.
 Pigeon River Lumber Co., Port Arthur.
 Pilon, F., Verner.
 Pinelake Lumber Co., Pickerel.
 Pipe, W., Flinton.
 Place, T. D., Algonquin.
 Pollock, Wm., & Son, Englehart.
 Poucher, Daniel, Plainfield.
 Presault & Cholette, Lefaivre.
 Prince, John, Barry's Bay.
 Prince, Michael P., Madawaska.
 Prentice, John L., Mindan.
 Prout, Wesley, Castleton.
 Pringle, J. F., & Co., Charlton.
 Purdy, Seymour, Manitowaning.
 Quance, Robt., Co., Ltd., Delhi.
 Quesnel, Cleophas, St. Eugene.
 Quesnel, Honore, Dalkeith.
 Quincy, Adams Lumber Co., Ravensworth.
 Quinn, Bros., Dwight.
 Racine, Damase, Casselman.
 Rankin, Edward, Dover Centre.
 Ratz, H. E., St. Clements.
 Ratz, John, & Son, Dashwood.
 Ratz, J. E. & Co., Wellesley.
 Readhead, John, Milton.
 Reesor, David N., Cedar Grove.
 Reid, C., Jr., & Bros., Bothwell.
 Reid, James H., Jarvisburg.
 Reid, W. I., Co., Ayr.
 Renwick, Robert, Dromore.
 Richards, H., Hyndford (R.M.D. No. 1).
 Richardson, F. dney, Elora.
 Riddell, A., Hopeville.
 Rivers, Nain A., Echo Bay.
 Rixon-Ainslie-Stoddart Co., Ltd., Owen Sound.
 Robertson, L. M., Ardberg.
 Ross, Cecil C., Byron.
 Rowan, Wm. J., Bethany.
 Rumelski, John, Barry's Bay.
 Ruppell, J. H., Gowansdown (R.R. No. 1).
 Rush Bros., Hatchley.
 Rushton, J. F., & Sons, South Woodslee.
 Rutledge, Alex., Newmarket.
 Ryckman, J. E., & Son, Charlton.

ONTARIO—Suite.

Sadler, Wm., Spring Bay.
 Saltzbury, Chas., Waterford (R.R. No. 3).
 Sample, Robt., Perth (R.R. No. 1).
 Sampson, Frank, Jr., Bonfield.
 Saunders Bros., Watford (R.R. No. 3).
 Saunders, S. J., & Son, Watford.
 Sauve, George, Bainsville.
 Schmeiling, A. & R. G. Reinke, Eganville.
 Schutt, C. F., Schutt.
 Schwass, Louis, Tiverton (R.R. No. 3).
 Scott, Wm. B., Milford.
 Scott, W. B., Woodstock.
 Seebach, Lewis, Mitchell (R.R. No. 2).
 Seguin, Solyne, Glen Robertson.
 Selkirk, John R., Warsaw.
 Shannon, P. & J., Biscotasing.
 Shaughnessy, John, Desbarats.
 Shaver, W. M., Ancaster.
 Shaw & Earle, Hallville.
 Sheak, Andrew, Aytton.
 Shepherd & Morse Lumber Co., Ottawa.
 Shepley, R. S., Echo Bay.
 Sherk, Benj., Port Colborne (R.R. No. 1).
 Sherk, W. Scott, Ridgeway.
 Shevlin-Clarke & Co., Fort Frances.
 Shewell, Alfred, Violet.
 Shier, J. D., Lumber Co., Ltd., Bracebridge.
 Short, J. W., Kenora.
 Shortreed Bros., Coulson.
 Shortreed Lumber Co., The, Kearney.
 Simpson, R., Leamington.
 Sims Bros., Massey Station.
 Sloan, Thos. A., Hornings Mills.
 Sloan, Chas., Kemptville.
 Smith & Smith, Warwick.
 Smith, John B., & Sons, Ltd., Callander.
 Smith, John D., Glenmorris.
 Snider, Edward, Dunnville (R.R. No. 9).
 Soper, Hugh, Elgin.
 Spanish Mills Co., Ltd., Cutler.
 Spanish Mills Co., Ltd., Spanish Mills.
 Spears, Jos., Burk's Falls.
 Spence, Geo., Tillsonburg.
 Spencer, Cornelius, Ursa.
 Spencer, Ernest, Havelock.
 Sprackett Bros., Gilmour.
 Stanlake, Silas, Hay.
 Sterns, M. L., & Son, L'Orignal.
 Stephens, Geo. H., Bowmanville (R.R. No. 4).
 Stephan, M. J., & A. J., Loring.
 Stephenson, W. R., Appin.
 Stewart, James & Son, Larchwood.
 Stewart, John, Wako.
 Stewart, Hugh, Lanark (R.R. No. 4).
 Stickwood, Thos., Sharon.
 Stirrett, John & Sons, Hillside (Port Arthur).
 Stirrett, John & Sons, Sellars.
 Stone Lumber Co., Ltd., Marksville.
 Stontenburg, Peter, Collingwood.
 Suddaby, Thos. W., Port Lock.
 Sweitzer, Wm., Shipka.
 Tait, S. G. M., Clarksburg.
 Taplin, E. W., Novar.
 Tarzwell, R. W., Hillsburgh.
 Taylor, Fred., Lumber Co., Maganetawan.
 Taylor, Geo. H., Starrat.
 Tennant, Geo., Bracebridge.
 Thompson, Fred., Southampton.
 Thompson, H. J., Lorimer Lake.
 Thompson, James, Havelock.
 Todd & Joynt, St. Helens.
 Tolton, W. P., & Son, Waldemar.
 Tomlinson, Chas. W., Baldwin.
 Toms, Geo., Bognor.
 Train, W. J. N., Phepston.
 Treleaven, Thos. H., Lucknow.
 Tomstown Lumber Co., Tomstown.
 Trout Creek Lumber Co., Powassan.
 Trussler Bros., Ltd., Trout Creek.
 Tudhope Lumber Co., Elk Lake.
 Tuttle, John W., Beaconsfield.
 Umphrey, W. P., Udora.
 Umpherson, Jas., Lavant Station.
 Umpherston, W. F., Poland.
 Uttersson Lumber Co., Uttersson.
 Van Chief, Daniel, South River (R.R. No. 1).
 Vance, J. J., Cottam.

SESSIONAL PAPER No. 17c (1)

ONTARIO—*Concluded*—ONTARIO—*Fin.*

Vanest, A., Plevna.
 Yigrass, Albert H., North Seguin.
 Vincent, Pierre, North Lancaster.

Wagg, F. C., Spring Bay.
 Walker, Jas., Hillside.
 Wallace Lumber Co., Blind River.
 Waters, A. M., Hamilton.
 Watson, Geo. A. & Sons, Priceville.
 Walsh, J. W., Walsh.
 Watson, John, Fergus.
 Watson & Taylor, Ridgetown.
 Weeks, W. H. & Son, Mallorytown (R. R. No. 2).
 Weismiller, Herman, Bala.
 Welfle, Jacob, Chesley.
 Welis, Ernest, Princeton.
 Welsh, Thos., Hensall.
 Wettlaufer, Louis, Neustadt.
 Wettlaufer, Henry, Stratford (R. R. No. 1).
 Wice, John, Thornhill.
 Wicklum, E., Charlton.
 Williamson, John, Stockdale.
 Willows, Colin, Carleton Place.
 Wilson Bros., Sundridge.
 Williscraft, Louis, Maynooth.
 Wilson, Robt., Bar River.
 Wise, Henry, Craighurst.
 Woodcock, Norman C., Tamworth.
 Woodley, Richard, Tyrone (R. R. No. 1).
 Wood, W. S. & Sons, Woodstock (R. R. No. 4).
 Woods Mill Co., Smitts Falls.
 Wright, Wm., Lakelet.

PRINCE EDWARD ISLAND—ILE DU PRINCE
EDOUARD.

Affleck, H. S., Bedeque.
 Arsenaull, P. M., St. Chrysostome.
 Acorn, Seaforth McK., Pownall.

Bears, Thos., St. Mary's Road (R. R. No. 1).

Callahan, Peter W., Mt. Stewart (R. M. D. Dromôre).
 Clark, Ira, O'Leary.
 Compton, Benj. & Co., Belle River.
 Cook, Robt. & Wm., Newton Cross.
 Crane, Stephen, Peake Station (R. R. No. 3).
 Craswell, John, Fredericton (R. R. No. 1).
 Crosby, E. L., Bonshaw.
 Currie, James R., O'Leary (R. R. No. 2).
 Currie, Dan, O'Leary.

Dingwood, Darius D., St. Peters.
 Dixon, Daniel, Breadalbane (R. R. No. 4).
 Dixon Bros., Fortune Bridge.

Fraser, Maynard, Elmira.
 French Bros., New Wiltshire.

Goff, Geo. E. & Co., Woodville Mills.

Holm, David, De Sable (R. R. No. 2).
 Hooper, C. A. & Sons, Central Bedeque.
 Howatt, Bradford D., Cardigan.

Johnston, E. W., Elmsdale.
 Jones, Anson, Hazel Brook.

Kensington Electric Light Co., Ltd., Kensington (R. R. No. 4).
 Klondike Lumber Mills, Kinross.

Leard, Artemas A., Spring Valley.
 Leard, Geo. E. & Sons, Crapaud Lot 29.
 Leard, Wm. S., Victoria (R. R. No. 1).

McAusland, Fred., Bloomfield.
 McCaull, A. A., Ellerslie.
 McEachern, Cyrus S., Hopefield.
 MacInnis, Pat., Souris East.
 McKinnon, Ewen, Beatons Mills.
 McLean, Alex., Head of Montague.
 McLeod, John H. & Son, Wood Islands North.
 McMilan Bros., Wood Islands.
 McNally, Jas., Egmont Bay.
 McPherson, Alex., Beaton's Mills.
 McWilliams, A., Aberton (R. M. D., Montrose).
 Munn, John D., Wood Islands.
 Morson, Alex. S., Bridgetown.

PRINCE EDWARD ISLAND—*Concluded*—
ILE DU PRINCE-EDOUARD—*Fin.*

Palmer, Mrs. Eiza, Conway (R. R. Free-land).
 Peters, Bruno, St. Louis Station.
 Poole, C. H., Lower Montague.

Ross, D. E. & Son, Bridgetown.
 Ross, Geo. W., Roseberry.

Scott, John F., Clyde River, Lot 31.
 Stewart, A., Peake Station.
 Stewart, Everett, Vernon River.
 Sturdy, Thos. F., Crapaud, Lot 29.
 Sutherland, Wm. G., Montague (Kings Co.).

Taylor, A. C., Grandville (R. R. No. 1, Breadalbane).

Warren, C. H. & Sons, Fredericton Station.
 Warren, Ernest E., North River.
 Warren, W. B., Long River.
 Wood, Lapita, Fredericton Station (R. R. No. 1).
 Woods, W. C., Springton.
 Wright, Geo., Central Bedeque.
 Wright, Ingham S., Campbellton, Lot 4.

QUEBEC.

Adams, G. A., Abénakis, Yamaska.
 Agagnier, J. A., St. Malo, Compton.
 Ainsley, Phiiias, Thetford Mines, Mégantic.
 Alie, Ernest, Rivière Joseph, Wright.
 Alie, Oscar et Eugène, Montcerf, Wright.
 Allard, Ferd., St. Pie, Bagot.
 Alard, Têtesphore, L'Avenir, Drummond.
 Allard, Uldéric, Courcelles, Beauce.
 Amyot, A. & Son, St. Pierre de Wakefield, Wright.
 Angus, A. L., Martigny, Vaudreuil.
 Arcand, C. & Fils, Portneuf, Portneuf.
 Argenteuil Lumber Co., Ltd., Morin Heights, Argenteuil.
 Arseneau, Alex., Robitaille, Bonaventure.
 Arsenaull, Elzféar, Ruisseau Leblanc, Bonaventure.
 Arsenaull, J. B., St. Vaïre de Bulstrode, Arthabaska.
 Athmer Bros., Guen Almond, Labelle.
 Atkinson, Henry, Port Etchemin, Lévis.
 Atwell, V. G., Mansonville, Brome.
 Aubin, Wilfrid, St. Donat, Montcalm.
 Aubut, Victor, Lac Long, Témiscouata.
 Aucclair, D., Rivière à Claude, Gaspé.
 Audet, Fortunat, Frampton, Dorchester.
 Audet, J. L., La Patrie, Compton.
 Audet, Joseph, Les Eboulements, Charlevoix.
 Audet, M. D., Magog, Stanstead.
 Audet, George, Mont Robson, Dorchester.
 Audet, Samuel, Saints Anges, Beauce.
 Audet, Jos., Ste Rose de Watford, Dorchester.
 Audette, Jos., La Présentation, St. Hyacinthe.
 Audette, Josephat, St. Charles Rivière Richelieu, St. Hyacinthe.
 Audette, Eugène, St. Damase, St. Hyacinthe.
 Auger, Lucien, Rivière Bois Clair, Lotbinière.
 Auger, Lucien, St. Edouard, Lotbinière.
 Auger, Louis N., St. Norbert, Arthabaska.
 Anger, Julien, St. Ubalde, Portneuf.

Bachant, Emie, St. Damase, L'Islet.
 Baie St. Paul Lumber Co., Ltd., Baie St. Paul, Charlevoix.
 Baillargeon, Chas., Metabetchouan, Chicoutimi.
 Baldwin, W. K., Baldwin's Mills, Stanstead.
 Baribeau, Hormidas, Bout du Monde, Maskinongé.
 Baril, Albert, St. Albert de Warwick, Arthabaska.
 Baril, Anthime, St. Alban, Portneuf.
 Baril, Jos. E., Arthabaska, Arthabaska.
 Bastien & Bastien, Loretteville, Québec.
 Bathurst Lumber Co., Ltd., Bonaventure, Bonaventure.
 Beauchemin & Cie, Hunterstown, Maskinongé.
 Beauchemin, F. X., Charette Mills, St. Maurice.
 Beaudoin, Jos. O., Ste Hénédine, Dorchester.
 Beauieu, Jos., Montpelier, Labelle.
 Beauieu, Hilaire, St. Damien de Brandon, Berthier.
 Beautien, Thos., St. Ulric, Rimouski.
 Beauieu, Thos., Cabano, Témiscouata.
 Beaumont, François, Fossambault, Portneuf.
 Beauapré, Octave, St. Valérien, Rimouski.
 Beauapré, Hilaire, Armagh, Bellechasse.
 Beauregard Jos. N., North Stukely, Shefford.
 Beansoleil, Paul, St. Félix de Valois, Joliette.
 Bédard, Ernest Lourdes, Mégantic.
 Bédard Lumber Co., Terre-Haute, Labelle.
 Bédard, Narcisse, St. Léon, Portneuf.
 Bedford Mfg. Co., Waterloo, Shefford.
 Bétand, Joseph, St. Adolphe de Dudswell, Woite.
 Bédanger, D., St. Cuthbert, Berthier.

QUÉBEC—Continued.

QUÉBEC—Suite.

Bélangier, Aiphonse, Notre-Dame du Rosaire, Montmagny.
 Bélangier, François X., Laval, Québec.
 Bélangier, Hector, St. Pie, Bagot.
 Bélangier, Jos. B., Rivière Bleue, Témiscouata.
 Bélangier, Jos., St. Simon, Rimouski.

Bélangier, Léon, St. Thuribe, Portneuf.
 Bélangier, Pierre, St. Ulric, Rimouski.
 Bélangier, Régis, St. Thuribe, Portneuf.
 Bélair, Ovila, St. Adrien, Wolfe.
 Beliveau & Cie, Grand River, Gaspé.
 Beliveau, Gédéon, Danville, Richmond.
 Bellefleur, Ad., St. Adolphe de Howard, Argenteuil.
 Belleville, Emery, St. Alphonse, Joliette.
 Belley, Jos., St. Siméon, Rimouski.
 Belzile & Frère, St. Jean de Dieu, Témiscouata.
 Bergeron, Adam, Mandeville, Maskinongé.
 Bergeron, A. & Fils, Douville, Nicolet.
 Bergeron, Alphonse, St. Apollinaire, Lotbinière.
 Bergeron, Delphis, St. Samuel de Horton, Nicolet.
 Bergeron, F., St. Flavien, Lotbinière.
 Bergeron, Gédéon, St. Guillaume, Yamaska.
 Bergeron, L. M., St. Valère de Bulstrode, Arthabaska.
 Bergeron, Omer, Ste. Clothilde, Arthabaska.
 Berliquette, Nap., Gatineau Point, Wright.
 Bernard, François, St. Félicien, Chicoutimi.
 Bernard, George, St. Gervais, Bellechasse.
 Bernard, Nap., Ste. Lucie de Beauregard, Montmagny.
 Bernier, Léon, Cap St. Ignace, Montmagny.
 Bernier, Alph., St. Sébastien, Beauce.
 Bertrand, D., Dalhousie St., Soulanges.
 Bertrand, Maurice, Masham Mills, Wright.
 Bérubé, Géo., Cabano, Témiscouata.
 Bérubé, Joseph, St. Epiphane, Témiscouata.
 Bessette & Frère, La Conception, Labelle.
 Bhéreur, Wilbrod, St. Fidèle, Charlevoix.
 Bilodeau, Louis, St. Sylvestre, Lotbinière.
 Bilodeau, Alfred, Panet, Montmagny.
 Bilodeau, Marc, Beauvillage, Lotbinière.
 Bilodeau, Onésime, St. Gilles, Lotbinière.
 Bilodeau, P. E., Cabano, Témiscouata.
 Bishop & Evans, Bishop's Crossing, Wolfe.
 Bissonnette, F. X., Ferme Neuve, Labelle.
 Blais, Frank, Ste. Thècle Station, Champlain.
 Blais, Jos., Mont Laurier, Labelle.
 Blais Compagnie, Ltée, Ste. Euphémie, Montmagny.
 Blanchet & Frère, St. Rosaire, Arthabaska.
 Blanchette, Félix, Wickham West, Drummond.
 Blouin, D. & L., St. Léandre, Matane.
 Blouin, Luc, Matane, Matane.
 Blue River Lumber Co., Rivière Bleue, Témiscouata.
 Boivert, Eugène, St. Zenon, Berthier.
 Boissonneault, Jos., St. Jean d'Orléans, Montmorency.
 Boivin, Albert, St. André de l'Épouvant, Chicoutimi.
 Boivin, Geo. & Fils, Metabetchouan, Chicoutimi.
 Boivin, P., Loretteville, Québec.
 Bombardier, P., Ste. Marie, Charlevoix.
 Bonin, Anthime, Berthier (en haut), Berthier.
 Bouffard, Jos., Standon, Dorchester.
 Bouchard, Alexis, Pettes Bergeronnes, Chicoutimi.
 Bouchard, Benj., St. Charles Borromée, Chicoutimi.
 Bouchard, Joseph, St. Eleuthère, Kamouraska.
 Bouchard, J. A., Baie St. Paul, Charlevoix.
 Bouchard, Max, Fleury, Gaspé.
 Bouchard, Noël, Maillard, Charlevoix.
 Bouchard, Louis, St. Elouther, Kamouraska.
 Boucher, Alex., St. Paul de la Croix, Témiscouata.
 Boucher, J., St. Clément, Témiscouata.
 Boucher, Jos., Notre Dame du Lac, Témiscouata.
 Boucher & Gélinas, St. Barnabé, St. Maurice.
 Bouillon, Alfred, St. Valérian, Rimouski.
 Boullanne, Honoré, Bon Désire, Chicoutimi.
 Boulanger, Eph., St. Isidore, Dorchester.
 Boulter, Girard, St. Paul du Buton, Montmagny.
 Bourassa, H., St. Barnabé, St. Maurice.
 Bourassa, J. A. & C., Ste. Flore, St. Maurice.
 Bourgault, Aimé, St. Cuthbert, Berthier.
 Bourgeois & Frères, St. André Avellan, Labelle.
 Bourget & Frère, Percé, Gaspé.
 Bourget, Ulric, St. Adrien de Ham, Wolfe.
 Bourque, J. C., Racine, Shefford.
 Bown, W. A., Lennoxville, Sherbrooke.
 Boyer, Jos., St. Louis de Gonzague, Beauharnois.
 Boyer, Xavier, St. Raymond, Portneuf.
 Brault, Cyril, Rawdon, Montcalm.
 Bray & Garneau, Brunet, Labelle.
 Breakey, John, Breakeyville, Lévis.
 Breton, François, St. Nérée, Bellechasse.
 Breton, Joseph, Tourelle, Gaspé.
 Briard, E. J., Paspébiac, W., Bonaventure.

Brière, H., Val Barrette, Labelle.
 Brisson, François & Frère, Les Escoumains, Chicoutimi.
 Brochu, Alph., Ste. Anastasie, Mégantic.
 Brochu, Joseph, Ste. Benoit Labre, Beauce.
 Brochu, Philippe, St. Gabriel, Rimouski.
 Brock, E. H., Stanstead, Stanstead.
 Brouillette, C. G., Mansonville, Brome.
 Brown Corporation, La Tuque, Champlain.
 Brown, C. C., Danville, Richmond.
 Brown, Jas. H., Shawville, Pontiac.
 Bruneau, Félix & Joël, Ste. Mélanie, Joliette.
 Bruneau, J. A., La Macaza, Labelle.
 Bruneau, Louis, St. Raphaël Est, Bellechasse.
 Brunelle, Jérémie, St. Didace, Maskinongé.
 Bullard, Geo., Stanbridge, E., Missisquoi.
 Burbank, E. R., Smiths Mills, Stanstead.
 Bureau, Prosper, Tewkesbury, Québec.
 Burstall, J. & Co., Québec, Québec.
 Cajolet, Odilon, Manseau, Nicolet.
 Campbell, John W., Lachute, Argenteuil.
 Camber, John E., Mansonville, Brome.
 Camirand & Frères, Lisgar Station, Drummond.
 Cantin, Wilfrid, St. Rémi de Tingwick, Arthabaska.
 Carbonneau, D., Lavoie, St. Maurice.
 Caron, Alphonse, L'Anse au Beaufils, Gaspé.
 Caron, L. A., Boillard, Mégantic.
 Caron & Côté, Sayabec, Matane.
 Carré, Onésime, Port au Pesail, Charlevoix.
 Carrier, W., Peribonka, Chicoutimi.
 Carrière, Lee, Pine Hill, Argenteuil.
 Castonguay & Roy, Ste. Angèle de Merriç, Rimouski.
 Caron, Louis, St. Féréol, Montmagny.
 Caux, Samuel, Newbois, Lotbinière.
 Caya, Alfred, La Baie, Yamaska.
 Caya, Thos., Notre-Dame du Bon Conseil, Drummond.
 Cayer, N. Léopold, Ste. Perpétue, L'Islet.
 Cayonnette, J. Emile, Kirouac, Dorchester.
 Cathcart, D. M. & Sons, Marleau, Beauce.
 Chabot, L., Honoré, Beaumont, Bellechasse.
 Chaleur Bay Mills, Restigouche, Bonaventure.
 Champagne, Philip, Montagne Ronde, Beauce.
 Champagne, Herman, St. Cyrille de Wendover, Drummond.
 Champagne, A., Paquetville, Compton.
 Chaput, Wenceslas, St. Edmond, Berthier.
 Charbonneau, W., Mandeville, Maskinongé.
 Charrette, Nap., Kiamiki, Labelle.
 Charest, Amédée, Ste. Félicité, Rimouski.
 Charland, Nérée, St. Majorie, Drummond.
 Charron, Marcellin, Namur, Labelle.
 Chassé, Chas., Ste. Marie, Beauce.
 Chastonay, Alf., St. Basile, Portneuf.
 Chénay, D., Ste. Marie de Blandford, Nicolet.
 Chevigny, Louis, Lac au Sable, Portneuf.
 Chicoine, M. Octave, St. Marc, Verchères.
 Chisholm, Malcolm, Lost River, Argenteuil.
 Chouinard, A. & Bros., Piopolis, Compton.
 Chouinard, R. F., Ste. Perpétue, L'Islet.
 Chouinard, Esèbe, St. Damase, L'Islet.
 Chouinard & Eddy, Griffin Cove, Gaspé.
 Clavet, Alex & Fils, Montauban, Portneuf.
 Clément, Honoré, St. Justin, Maskinongé.
 Cliche, Théo., Le Rocher, Beauce.
 Cliche, Augustin, Beauce Junction, Beauce.
 Clough, L. L., Aver's Cliff, Stanstead.
 Cloutier, Donat, North Témiskaming, Pontiac.
 Cloutier, Albain, St-Fabien, Rimouski.
 Coates, Roy, W., Johnville, Compton.
 Collins, Stephen, Kirks Ferry, Wright.
 Copping, W., Joliette, Joliette.
 Copping Bros., Valcourt, Shefford.
 Corbeil, I. C., Laurentides, L'Assomption.
 Corbeil, Ulric, Mascouche, l'Assomption.
 Cormier, H., Bécancour, Nicolet.
 Cormier, Jean, Terrebonne, Terrebonne.
 Corriveau, Georges, St. Basile, Portneuf.
 Corriveau, Joseph, Armagh, Bellechasse.
 Côté, Euclide, Ste. Adèle, Terrebonne.
 Côté, Jos., Rivière la Madeleine, Gaspé.
 Côté, Edouard, St. Sylvestre, Nicolet.
 Côté, Antoine, Fils, St. Raymond, Portneuf.
 Côté, François, St. Fortunat, Wolfe.
 Côté, Cyrille, Ste. Claire, Dorchester.
 Couillard & Caron, Lamartine, L'Islet.
 Coulombe, Hector, St. Laurent d'Orléans, Montmorency.
 Coulombe, Siméon, Panet, Montmagny.
 Coupal, Joseph, Bréboeuf, Terrebonne.
 Coutu, Fernando, St. Donat, Montcalm.
 Coutu, Joseph, Ferme Neuve, Labelle.

SESSIONAL PAPER No. 17c (1)

QUEBEC—Continued.

Cousinault, Geo. T., Valcourt, Shefford.
 Couture, Didace, Ste. Claire, Dorchester.
 Couture, Edouard, Ste. Sabine, Bellechasse.
 Couture, Jos., Ste. Apolline, Montmagny.
 Craig, Wm., Stoneham, Québec.
 Cramer, Willis A., Ways Mills, Stanstead.
 Crépeau, Joseph, St. Calixte de Kilkenny, Montcalm.
 Cromwell & Morrow, Cookshire, Compton.
 Cross, F. T., Farm Point, Wright.
 Croteau, Albert, Abénakis, Yamaska.
 Couturier, Alph., St. Louis du Ha Ha, Témiscouata.
 Cyr & Gagnon, St. Moïse Station, Matane.

Dallaire, Louis, St. Ludger, Brome.
 Dallaire Romain, St. Ludger, Brome.
 D'Amour, Joseph, Whitworth, Témiscouata.
 Damphouse, Joseph, St. Paulin, Maskinongé.
 Dansereau, Adjutor, Lavalltrie, Berthier.
 Dansereau, Geo., Grenville, Argenteuil.
 Dansereau, J. H., Trois-Rivières, St. Maurice.
 D'Auteuil Lumber Co., Ltd., Québec, Québec.
 David, Joseph, St. Faustin, Terrebonne.
 Davis, M. E., Arundel, Argenteuil.
 Davis, Nap., Manche d'Epée, Gaspé.
 Dawson, Bros., South Ham, Wolfe.
 Dawson, S., Mille Iles, Argenteuil.
 Dea, Philippe, L'Anse à la Barbe, Bonaventure.
 De Carufel, E., St. Elie, St. Maurice.
 De Charrette et Frères, Charrette Mills, St. Maurice.
 De la Chevrotière, M., Lalement, Pontiac.
 Delagrée, Joseph, St. Paul du Buton, Montmagny.
 Demers, Arthur, St. Evariste Station, Beauce.
 Demers, Honoré, St. Samuel de Gayhurst, Beauce.
 Demers, Téléphore, Parkhurst, Lotbinière.
 Demers, Téléphore, Rivière au Doré, Chicoutimi.
 Denomme, Jean B., St. Damien, Berthier.
 De Repentigny, Ludger, Ste. Adele, Terrebonne.
 Déry, H. M., St. Raymond, Portneuf.
 Déry, Joseph, Mistassini, Chic-Saguénay.
 Desaulniers, A. L., Yamachiche, St. Maurice.
 Desbiens et Savard, St. Cyrille de Wendover, Drummond.
 Deschamps, George, St. Eusébé, Témiscouata.
 Deschênes, Ant., Tourelle, Gaspé.
 Deschêneau, Patrick, St. François du Lac, Yamaska.
 Deschênes, Jos. A., St. Adalbert, L'Islet.
 Deschênes, J. B., Ste. Anne des Monts, Gaspé.
 Desert Pulp Wood Co., River Desert, Wright.
 Desjardins, Paul, Ste. Gertrude, Nicolet.
 Desjardins, François, Ste. Béatrix, Joliette.
 Desmarais, S., St. Bonaventure, Drummond.
 Desprez, Calixte, St. Pacôme, Kamouraska.
 Desrochers, Alph., St. Fortnuat, Wolfe.
 Desrosiers, Eugène & Philippe, Ste. Aimé, Richelieu.
 Déziel, Thos., Lac Bellemare, St. Maurice.
 Dion, Albert, St. Nicholas, Lévis.
 Dion, Calixte, Ste. Hénédiine, Dorchester.
 Dionne, Antoine, St. Mathieu, Rimouski.
 Doyon, Joseph, St. Joseph, Beauce.
 Doyon, Pierre, Panet, Montmagny.
 Drapeau, Chas., Ste. Apolline, Montmagny.
 Drolet, Art., Ste. Catherine, Portneuf.
 Drolet, Jos. S., Ancienne Lorette, Québec.
 Drolet, Valmore, La Patrie, Compton.
 Drouin, Jules, St. Jérôme, Terrebonne.
 Drouin, Ph., Précieux Sang, Nicolet.
 Drouin, Philias, Ste. Agathe, Lotbinière.
 Dubé, Alph., St. Pamphile, L'Islet.
 Dubé, Auguste, Tourville, L'Islet.
 Dubé, D. N., Amqui, Rimouski.
 Dubé, J. K., St. Damase, L'Islet.
 Dubeau, Arch., St. Norbert, Berthier.
 Dubois, Alph., St. Paul de Chester, Arthabaska.
 Dubois, Euclide, St. Jovite, Terrebonne.
 Duboyce, R. P., West Bolton, Brome.
 Dubreuil, Alphonse, St. Placide, Deux Montagnes.
 Ducasse, Alph., St. Moïse, Matane.
 Ducharme, Jean, St. Césaire, Rouville.
 Ducharme, T. V. S., Richelieu, Rouville.
 Duchêne, Chas., Bagotville, Chic.—Saguénay.
 Duffy, E. J., Gould, Compton.
 Dufour, Edouard, Ste. Angèle, Matane.
 Dufour, Jos., St. Moïse, St. Matane.
 Dufresne, Jos., St. Marc des Carrières, Portneuf.
 Dufresne, Jos., Champlain, Champlain.
 Dubamel, Napoléon, Ste. Théodose, Verchères.
 Dumais, Henri, Lac Bouchette, Chic.—Sag.
 Dumontier et Dumontier, St. Barthélemi, Berthier.
 Dupaul, Racine & Balthazar, Valcourt, Shefford.
 Dupont, Amedée, St. Pamphile, L'Islet.
 Dupuis Cléophas, Ste. Lucie de Beaugard, Montmagny.

QUÉBEC—Suite.

Dupuis, Jos., Petite Tourelle, Gaspé.
 Duquet, Chas., St. Nicolas, Lévis.
 Duquette, Augustin, Papineauville, Labelle.
 Duquette, Osiar, St. Augustin, Québec.
 Dureault, A., St. Camille, Wolfe.
 Durette, Joachim, Matane, Matane.
 Dusseault, A., St. Eleuthère, Kamouraska.
 Duval, Edmond, St. Alexandre, Kamouraska.

Eagle Lumber Co., Ltd., Mont Laurier, Labelle.
 Eagle Lumber Co., Ltd., St. Jérôme, Terrebonne.
 Eagle Lumber Co., Ltd., Ste. Marguerite, Terrebonne.
 East & Co., St. Augustin, Québec.
 Eddy, E. B. & Co., Ltd., Hull, Wright.
 Egan, I. J., North Low, Wright.
 Emond, Cyrille, Bassin du Lièvre, Labelle.
 Elder Bros., Athelstan, Huntingdon.
 Ethier, Desithée, St. Jude, St. Hyacinthe.
 Ericksen, Eric J., North Wakefield, Wright.

Falardeau, Jacques, Charlesbourg, Québec.
 Farrell, F., Wolfe Lake, Pontiac.
 Fassett Lumber Co., Ltd., Fassett, Labelle.
 Faubert, Frederick, Montpelier, Labelle.
 Faucher, François, St. Ephrem de Tring, Beauce.
 Fautoux, J. A., Perkins, Wright.
 Favier, Emile, Namur, Labelle.
 Fecteau, Gaud, Notre-Dame des Anges, Portneuf.
 Fenderson, John & Co., Val Brillant, Rimouski.
 Ferland, Joseph, Ste. Sabine, Bellechasse.
 Ferland, H., Issoudun, Lotbinière.
 Filion, J. B., St. Eustache, Deux Montagnes.
 Findlay, Jas. V., Shawville, Pontiac.
 Fish, N. E., Boynton, Stanstead.
 Fiskin, W. & Sons, Howick, Châteauguay.
 Flamand, H. A. E., Frère, Parkhurst, Lotbinière.
 Fleury et Allaire, St. Zacharie, Dorchester.
 Flood, N., Québec, Québec.
 Fontaine, Joseph, Verchères, Verchères.
 Forest, P. D., Trois-Rivières, St. Maurice.
 Forestière Cie de St. Damase, Ste. Euphémie, Montmagny.
 Forestière Cie de St. Damase, St. Moïse, Matane.
 Forget, Alcide, De Lesseps, Terrebonne.
 Forget, J. Antonio, St. Jovite, Terrebonne.
 Fortier, Achille, St. Evariste, Beauce.
 Fortier, Adolphe, St. Prosper, Dorchester.
 Fortier, Joseph, St. Zacharie, Dorchester.
 Fortin, Amedée, Taillon, Chicoutimi.
 Fortin, A. J. et Frères, St. Henri, Lévis.
 Fortin et Frère, St. Evariste de Forsyth, Beauce.
 Fortin, Henri, St. Eleuthère, Kamouraska.
 Fortin, Joseph, Lake Etchemin, Dorchester.
 Fortin, Léon, St. Germain, Dorchester.
 Fortin, Pierre, Ste. Euphémie, Montmagny.
 Fortin & Son, Cap des Rosiers, Gaspé.
 Fournier, Adelme, Fontenelle, Gaspé.
 Fournier et Fournier, Manche d'Epée, Gaspé.
 Fournier, H. et Cie., Causapsal, St. Rimouski.
 Fraser Company, Ltd., Cabano, Témiscouata.
 Fraser, G. A., Melbourne, Richmond.
 Fréchette, L. G., Bernierville, Mégantic.
 Fréchette, Philibert, La Baie, Yamaska.

Gagné, A. & Frères, Ste. Félicité, Rimouski.
 Gagné, Charles, Cap St. Ignace, Montmagny.
 Gagné, Jos., St. Bruno, Kamouraska.
 Gagné, Odilon, Capucins, Rimouski.
 Gagnon, Alphonse, Ste. Fulgence, Chicoutimi.
 Gagnon, Auguste, L'Islet St., L'Islet.
 Gagnon, Arsène, Guigues, Pontiac.
 Gagnon, Cléophas, Ste. Cécile de Whitton, Compton.
 Gagnon, Epiphane, Tremblay, Chicoutimi.
 Gagnon, H., Rivière à la Martre, Gaspé.
 Gagnon, H. & Frères, Matane, Matane.
 Gagnon, H. Louis, Lambton, Beauce.
 Gagnon, J. A., Amqui, Rimouski.
 Gagnon, Jos., Tremblay, Chicoutimi.
 Gagnon & Morrissette, Chicoutimi, Chicoutimi.
 Gagnon, Napoléon, St. François d'Orléans, Montmorency.
 Gagnon, Pierre, St. Pamphile, L'Islet.
 Gagnon, Prudent, Ste. Rose du Mégéle, Témiscouata.
 Galarneau, Gaud, Neuville, Portneuf.
 Galibois, J. B., St. Pierre, Montmagny.
 Gamache, Alph., Val Brillant, Rimouski.
 Garant, André, Caplan River, Bonaventure.
 Garant, F. R. & Jos., Caplan River, Bonaventure.
 Garceau, Thos., Sr., Pointe du Lac, St. Maurice.
 Garceau, Zéphirin, St. Grégoire, Nicolet.
 Gateau Industrial Co., Ltd., Parent, Champlain.
 Gaudon, T., St. Jérôme, Terrebonne.

QUÉBEC—Continued.

QUÉBEC—Suite.

Gaudreault, F. K., St. Paul du Buton, Montmagny.
 Gaulin, Louis, Ste. Apolline, Montmagny.
 Gauthier, Charles, Monteef, Wright.
 Gauthier, Delphis, Terrebonne, Terrebonne.
 Gauthier, Eusèbe, Guigues, Pontiac.
 Gauthier, Thos. & Edgar, St. Léonard, Chicoutimi.
 Gauthier, Wilbert, Deschambault, Portneuf.
 Gélinas, Alfred, Lac Bellemare, St. Maurice.
 Gélinas, J. O., St. Boniface, St. Maurice.
 Gendreau, Adélar, St. Fabien, Rimouski.
 Généreux, Noël, St. Jean de Matha, Joliette.
 Genoie, Napoléon, St. Raymond, Portneuf.
 Gérard, Algérie, St. Gédéon, Chicoutimi.
 Germain, Abel, St. Marc des Carrières, Portneuf.
 Germain & Frère, St. Félicien, Chicoutimi.
 Giard Realty & Lumber Co., La Patrie, Compton.
 Gibeault, Victor, Starnesborough, Huntingdon.
 Gibson, S. S., Rupert, Wright.
 Gibson, Wm., Rockburn, Huntingdon.
 Giddings, Forest, Knowlton, Brome.
 Giguère, Elie, Ste. Aurélie, Dorchester.
 Gilbert, J. O. & Cie, Bishops Crossing, Wolfe.
 Gilbert, Alphonse, St. Elzéar, Beauce.
 Gillis, S., Buckingham, Labelle.
 Gilmour & Hughson, Hull, Wright.
 Gingras, Alphonse, Lalement, Pontiac.
 Gingras, André, Warwick, Arthabaska.
 Gingras, M. P., Newville, Portneuf.
 Gingras et Savaria, Ange-Gardien, Rouville.
 Girard, Emond, Roberval, Chicoutimi.
 Girard, Lucien, Ste. Véronique, Labelle.
 Girard, Norbert, Ste. Véronique, Labelle.
 Giroux, Félix, Ste. Lucie de Doncaster, Terrebonne.
 Giroux, N. Aza, Monument, Québec.
 Godard, Emery, Noniningue, Labelle.
 Godbout & Lemay, Langevin, Dorchester.
 Gosselin, Albert, Chaudière Station, Lévis.
 Gosselin, Joseph, D'Israëli, Wolfe.
 Gosselin, Jos., Standon, Dorchester.
 Goudreault, Frs. & Pagé, L'Anse St. Jean, Chicoutimi.
 Goudreau, J. B., Sanborn, Wolfe.
 Goulet, Jos., Goulet, Bellechasse.
 Goulet, Ls., Montauban, Portneuf.
 Goulet, N., Notre-Dame de Ham, Wolfe.
 Goupil, Joseph, Dijon, Dorchester.
 Grandbois, M. A., St. Casimir, Portneuf.
 Green, D. H., Knowlton, Brome.
 Grégoire, Albert, L'Épiphanie, L'Assomption.
 Grégoire, Omer, St. Théodore, Montcalm.
 Gregory, Alf., Richarville, Mégantic.
 Grenier, Napoléon, Wabasee, Labelle.
 Grenier, Ovide, St. Barnabé Nord, St. Maurice.
 Grenon & Frère, Cie, Ltée, Grande Baie, Chicoutimi.
 Griggs, W. A., Granby, Shefford.
 Gironid, Josephat, Bolduc, Beauce.
 Guay, D. Z., Ste. Agathe des Monts, Terrebonne.
 Guérin & Croteau, Dosquet, Lotbinière.
 Guignon, Jas., Rosebride, Gaspé.
 Guilbault, Olivier, Guigues, Pontiac.
 Guilbert, Aimé, St. Bruno, Chambly.
 Guilmette, Oscar, Lac à Beauce, Champlain.
 Guy, Stanislas, Tartigou-sur-mer, Matane.

Haman, Jos., Adstock, Beauce.
 Hamel, Alphonse, St. Ephrem Stat., Beauce.
 Hamel, Côme & Frère, St. Juste, Montmagny.
 Hamilton, B. A., Fitch Bay, Stanstead.
 Hamilton, W. A., New Glasgow, Terrebonne.
 Hammond, Thos. W., Lachute, Argenteuil.
 Harcourt, Wm. H., New Glasgow, Terrebonne.
 Hardy, Eugène & Frères, St. Casimir, Portneuf.
 Harrison, Olivier & Co., Petite Matane, Rimouski.
 Harvey, Alfred, Metabetchouan, Chicoutimi.
 Hayes, Robert, Rivière aux Pins, Québec.
 Héneault, Rémi, St. Norbert, Berthier.
 Hénon, Philippe, Blanford, Arthabaska.
 Hervé, Alexis, La Croche, Portneuf.
 Hill, Albert, Ste. Flore, St. Maurice.
 Hodgins, David T., Shawville, Pontiac.
 Hodgson Bros., Como, Yandruell.
 Horie, Nelson, Port Daniel Centre, Bonaventure.
 Horgue, H. I., Shawville, Pontiac.
 Houldsworth, H. G. H., South Bolton, Brome.
 Houde, Onésime, St. Pierre de Charlesbourg, Québec.
 Howard, B. C. & Co., English Lake, Montmagny.
 Howard, Achille, Trois-Saumons, L'Islet.
 Hunting, W. H. & Son, Huntingville, Sherbrooke.
 Hyatt, A. S., Moe's River, Compton.

International Lumber Co., Daquam Station, Montmagny.

International Lumber Co., Ste. Sabine, Bellechasse.

Jacob, Ernest, Ste. Geneviève de Batiscan, Champlain.
 Jalbert, Martial, Fox River, Gaspé.
 Jamieson, J. B., Athelstan, Huntingdon.
 Jean, Alex., Mont Carmel, Kamouraska.
 Jean, Alph., Morigeau, Montmagny.
 Jean, Pierre, St. Aubert, L'Islet.
 Jobin, Joseph, St. Abdon, Dorchester.
 Jolette, Jos. A., St. Didace, Maskinongé.
 Joly de Lotbinière, Alain, Leclercville, Lotbinière.
 Joubert, Alp., St. Gabriel, Rimouski.
 Joubert & Frère, Ripon, Labelle.
 Joubert, L. P., Sayabec, Matane.
 Judd, Andrew, Waltham, Pontiac.
 Julien & Julien, Québec, Québec.
 Julien, Ferd., Matagan River, Pontiac.
 Julien, Wilbert & Fils, St. Basile, Portneuf.
 Kazabazua Lumber Co., Kazabazua, Wright.
 Keays, John W., Newport Island, Gaspé.
 Kelly, Matthew, Fort Coulonge, Pontiac.
 Kelly, Pat., Kellys Mills, Mégantic.
 Kennedy, Harold, Québec, Québec.
 Kennedy Pat., Chapeau, Pontiac.
 Kinnear, Jas. A., Inverness, Mégantic.
 Kipawa Fibre Co., Ltd., Lumsden, Pontiac.

Labbé, Alphonse, St. Urbain, Charlevoix.
 Labelle, Delphis, St. Hippolyte, Terrebonne.
 Labege, Naz., Péribonka, Chic-Sag.
 Labonté, K. & Co., Papineauville, Labelle.
 Labrie, Napoléon, St. Charles, Bellechasse.
 Labrie, J. N., St. Charles, Bellechasse.
 Lacaille, Samuel, Bellerive Sta., Labelle.
 Lachance, G. & Co., Québec, Québec.
 Lacombe, C., Jarnac, Labelle.
 Laeroix, Napoléon, St. Calixte de Kilkenny, Montcalm.
 Laeroix, Joseph, jr., St. Calixte de Kilkenny, Montcalm.
 Laeroix, Johnny, Ste. Philomène de Fortierville, Lotbinière.
 Laflamme, Auguste, Arthabaska, Bellechasse.
 Laflamme, Alex., St. Benoît-Labre, Beauce.
 Laflamme, Borromée, St. Victor de Tring, Beauce.
 Laflamme, Eugène, Thurso, Labelle.
 Lafortune, Edmond, L'Épiphanie, L'Assomption.
 Lafrance François, Ste. Cécile de Lévrard, Nicolet.
 Lafrance, Napoléon, Desjardins, Mégantic.
 Lafrenière, Moise, St. Adelphe, Champlain.
 Lagacé, Servule, Garneau, L'Islet.
 Lajoie, Prime, St. Justin, Maskinongé.
 Lake Mégantic Pulp Co., Mégantic, Compton.
 Laliberté, David, Ste. Cécile, Compton.
 Laliberté, Alfred, Lac au Saumon, Matane.
 Laliberté, J. E., Lourdes, Mégantic.
 Laliberté, Gédéon, St. Agapit, Lotbinière.
 Lalonde, Philorum, Ste. Véronique, Labelle.
 Lamarre, Alph., St. Nérée, Bellechasse.
 Lamothe, Philippe, Valmont, Champlain.
 Lamothe, Omer, St. Louis, Champlain.
 Lamy, Onésime, St. Stanislas, Champlain.
 Landry, Delphine, Cap St. Ignace, Montmagny.
 Landry, Olivier, River Joseph, Wright.
 Landry, E., Kingsley Falls, Drummond.
 Langevin, Alph., Scott Junction, Beauce.
 Langevin, J. & J., Val des Bois., Labelle.
 Langevin, A. H. & Frère, Montréal, Hochelaga.
 Langevin, A. H. & Frère, Mont Laurier, Labelle.
 Langevin, Chas., Notre-Dame des Quinze, Pontiac.
 Langlois, Victor, Varennes, Verchères.
 Langlois, Olivier, Magog, Stanstead.
 Laplante, Léon, Minerve, Labelle.
 Lapierre, J. B., Roxton Falls, Shefford.
 Lapointe, Isidore, St. Camille, Wolfe.
 Lapointe, Elzéar, Gould, Compton.
 Lapointe, Chas., Grande Bergeronne, Chicoutimi.
 Lapointe, Edmond, Ruisseau des Olives, Gaspé.
 Laquerre, Achille, Ste. Philomène de Fortierville, Lotbinière.
 Larivée, Jos., St. Jean de Dieu, Témiscouata.
 Larochele, Jean, St. Prosper, Dorchester.

Larochele, Joseph, Notre-Dame des Bois, Compton.
 Laroque, J. Roch, Belisle's Mills, Terrebonne.
 Laroche, Ovide, (Rév.), St. Fidèle, Charlevoix.
 Laroche, E., Lac à la Croix, Chicoutimi.
 Larouche, Hormidas, Mistassini, Chic-Sag.
 Larue, Antoine, Neuville, Portneuf.
 Laurendeau, Gatien, St. Cyrille, L'Islet.
 Laurendeau, Ph., Normandin, Chic-Sag.
 Lauriault, Thos., Lake Cayamont, Pontiac.
 Lauzon, David., Notre-Dame de la Paix, Labelle.

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QUEBEC—Continued.

Lauzon, Moïse, Martigny, Vaudreuil.
 Latourelle, Chas., Latourelle, Wright.
 Latendresse, Jos., St. Alphonse, Joliette.
 Lavallée, Pierre & Arthur, St. Robert, Richelieu.
 Lavallée, God., Ste. Christine, Portneuf.
 Lavoie, Adélar, St. Pascal, Kamouraska.
 Lavoie, Alfred, St. Honoré, Témiscouata.
 Lavoie, Napoléon, Green River, Témiscouata.
 Lawrence, Arthur, Port Daniel Centre, Bonaventure.
 Label, Jérôme, Ste. Blandine, Rimouski.
 LeBlanc, R. N., St. Siméon, Rimouski.
 Leblanc, Chas., Allard, Bonaventure.
 Leblanc, J. E., Bonaventure, Bonaventure.
 Leblanc, Adolphe, Ferme Neuve, Labelle.
 Leblanc, Alex. & Sons, Grand Pabos, Gaspé.
 Leclere, Alph., Bras d'Apic, L'Islet.
 Leclere, Germain, Rivière à la Martre, Gaspé.
 Leclere, Norbert, Ruisseau Arbour, Gaspé.
 Leclere, Elizée, St. Basile, Portneuf.
 Lefèvre, Napoléon, St. Stanislas, Champlain.
 Lefrançois, Alcide, Rivière aux Chiens, Montmorency.
 Légaré, Jos. E., St. Raymond, Portneuf.
 Legendre, J. A., Stornoway, Compton.
 Legris, Samuel, jr., Ste. Cécile de Masham, Wright.
 Lehoullier, Alph., Notre-Dame de Ham, Wolfe.
 Lemay, H. & Frères, St. Camille, Wolfe.
 Lemay, Jos., Point Platon, Lotbinière.
 Lemay, Jos. A., Portneuf, Portneuf.
 Lemieux, Napoléon, Armagh, Bellechasse.
 Lemieux, Jos., Panet, Montmagny.
 Lemire, J. M., St-Camille, Wolfe.
 Lemyre, Eugène, Yamachiche, St. Maurice.
 Lepage, P. & Cie, Ste. Anne des Monts, Gaspé.
 Lepage, F. K., St. François d'Orléans, Montmorency.
 Lepage, H. & Frère, St. Ulric, Rimouski.
 Lépine, Procule, Brownsburg, Argenteuil.
 Lépine, Nap., St. Jean des Piles, Champlain.
 Lépine, Fred., Valcartier, Québec.
 Lessard, Arthur, Ste. Ursule, Maskinongé.
 Lessard, Philippe, St. Joseph, Beauce.
 Létourneau, J. H., La Minerve, Labelle.
 Letes, Geo., Campbell Bay, Pontiac.
 Levac & Legault, Rigaud, Vaudreuil.
 Levasseur, F. T., Sully, Témiscouata.
 Levasseur, Tobie, Sully, Témiscouata.
 Levasseur, Geo., St. Eléuthère, Kamouraska.
 Lévesque, Antoine, St. Pacôme, Kamouraska.
 L'Heureux, A. L. & Cie., Coaticook, Stanstead.
 Ling, John & Sons, Ste. Elizabeth de Warwick, Arthabaska.
 Lord, Alonzo & Wm., St. Jacques, Montcalm.
 Lord, Damase, St. Cyrille, L'Islet.
 Lord, Philippe, Valmont, Champlain.
 Lortie, Léon, Stoneham, Québec.
 Lotbinière Lumber Co., Lyster, Mégantic.
 Lupien, E., Wickham, W., Drummond.
 Lupin, E., St. Zéphirin, Yamaska.
 Lussier, Louis, St. Janvier Sta., Terrebonne.

Mace, Geo., Stoke Centre, Richmond.
 Macpherson, C. C., Magog, Stanstead.
 Magnan, Aristide, Berthier (en haut), Berthier.
 Magnan, Napoléon, St. Félix de Kingsey, Drummond.
 Magnan, Napoléon, Ste. Thècle, Champlain.
 Magnan, Siméon, Neuville, Portneuf.
 Maguire, John, St. Sylvestre, Lotbinière.
 Mailhot, Aurèle, Gentilly, Nicolet.
 Mailhot, Ludger, Ste. Sophie de Lévrard, Nicolet.
 Malette, Félix, Fort Coulonge, Pontiac.
 Marchand, Eric, St. Prime, Chic.-Sag.
 Marchand, Ernest, Les Vieilles Forges, St. Maurice.
 Marchand, George, Ste. Thècle Champlain.
 Marcotte, Adolphe, Grand St. Esprit, Nicolet.
 Marcotte, Alfred A., South Roxton, Shefford.
 Marcotte, Amédée, Cap Santé, Portneuf.
 Marcotte, Jos., St. Raymond, Portneuf.
 Marcotte, Félix, Granby, Shefford.
 Marie, Cie de (Orphélinat), Huberdeau, Argenteuil.
 Marier, J. Emile, St. Cyrille, L'Islet.
 Marion, Horace, Cap au Renard, Gaspé.
 Marois, Louis, St. Agapit Sta., Lotbinière.
 Marois, Romain, Blue Sea Lake, Wright.
 Marshall, G. F., Chemin Gouin, Labelle.
 Marshall, M. L., Harrington East, Argenteuil.
 Marsolais, Jos. dit Lemire, L'Assomption, L'Assomption.
 Marsouins Lumber Co., Marsouins, Gaspé.
 Martel, J. N. & Fils, Belmina, Wolfe.
 Martel, Josaphat, Pont Rouge, Portneuf.
 Martel, Joseph, Rivière aux Pins, Québec.
 Martel, Moïse, St. Raymond, Portneuf.
 Martin, J. B., Notre-Dame des Bois, Compton.

QUÉBEC—Suite.

Martin, Jos. & Co., St. David, Yamaska.
 Martin, Lee H., Bury, Compton.
 Massé, F. X., Ste. Agathe, Lotbinière.
 Massé, J. Honoré, St. Hubert, Témiscouata.
 Mastine, Joseph, St. Félix de Kingsey, Drummond.
 Matte, Eugène, Ste. Catherine, Portneuf.
 Matte, Joseph, Rivière Blanche, Rimouski.
 Matte, Honoré, jr., Val Barrette, Labelle.
 Matteau, Mad. J. A., Lac Bellemare, St. Maurice.
 McCallum, C. H., Bridgeville, Gaspé.
 McCallum, Thos., L'Anse au Brillant, Gaspé.
 McClusky, M., Laurel, Argenteuil.
 McColin, W. A. R., Black Cape, Bonaventure.
 McCrea, E. R., Lower Ireland, Mégantic.
 McGibbon, P. & A., Lachute Mills, Argenteuil.
 McKee, A. H. B., Stoneham, Québec.
 McLaren Lumber Co., Bury, Compton.
 McNeil, David, Avoca, Argenteuil.
 Meilleur, P., Ferme Neuve, Labelle.
 Ménard, Jos., L'Ascension, Montcalm.
 Ménard, Napoléon, La Présentation, St. Hyacinthe.
 Ménard, Jos., Plaisance, Labelle.
 Ménard, J. R., St. Justin de Newton, Vaudreuil.
 Mercier Compagnie, Lévis, Lévis.
 Mercier, Alcide, Ste. Anastasie, Mégantic.
 Mercier, Godfrois, St. Benjamin, Dorchester.
 Mercier, Georges, St. Gédéon, Beauce.
 Mercier, L. J., St. Isidore, Compton.
 Mercure, Alexandre, Drummondville E., Drummond.
 Mercure, Albert, St. Alphonse de Granby, Shefford.
 Messier, Joseph, St. Louis de Bonsecours, Richelieu.
 Méthot, Arthur, Les Fonds, Lotbinière.
 Métis Lumber Co., Pricé, Matane.
 Michaud, Jos., St. Ulric, Rimouski.
 Michaud, Achille, St. Fabien, Rimouski.
 Michaud, Théophile, St. Fabien, Rimouski.
 Michaud, J. A., Notre-Dame du Lac, Témiscouata.
 Michaud, P., Ile Verte, Témiscouata.
 Mielke, H. & Alb., Inlet, Labelle.
 Mignault, Jos. & Co., Amqui, Rimouski.
 Milke, Herman, Blanche, Labelle.
 Milks, Anthony, Cantley, Wright.
 Milot, A. & V., Panneton, St. Maurice.
 Missionnaires du Saint Esprit, Ironsides, Wright.
 Milson, A. C., Magog, Stanstead.
 Moisan, Phil., St. Damien, Bellechasse.
 Mollur, Louis, Minerve, Labelle.
 Monet, Louis, Brennan Hill, Wright.
 Mongeon, Félix & Cie., Verchères, Verchères.
 Montfort, Orphélinat, Montfort, Argenteuil.
 Montgomery & Son, Co., Ltd., New-Richmond, Bonaventure.
 Monty, Adélar, Roxton Pond, Shefford.
 Moreau, Edmond, Avignon, Bonaventure.
 Morency, Norbert, St. Tite des Caps, Montmorency.
 Morin, A. R., Emileville, Bagot.
 Morin, Arthur J., Garthby, Wolfe.
 Morin, Sinaj, St. Ignace du Lac, Maskinongé.
 Morin, P. E., South Stukely, Shefford.
 Morneau, Jos., Lac Beauport, Québec.
 Morneau, Aurèle, Rivière Bleue, Témiscouata.
 Morneau, Chas., St. Donat, Rimouski.
 Morrisette, Elzéar, Mawcook, Shefford.
 Mulligan, Arthur, Quyon, Pontiac.
 Murphy, Patrick & Thos., Mayo, Labelle.

Nadeau, David, jr., Ste. Christine, Bagot.
 Nadeau, F. G., Normandin, Chic.-Sag.
 Nadeau, Honoré, St. Elzéar, Beauce.
 Nadeau, Joseph, St. Sévère de Beauvillage, Beauce.
 Nadeau, Onésime, Standon, Dorchester.
 Nadeau, Peter & Sons, Grand Cascapédia, Bonaventure.
 Naud, Alp., jr., Ste. Thècle, Champlain.
 Nault, Geo., Rivière au Doré, Chic.-Sag.
 Nault, Théodore, Ste. Christine, Portneuf.
 Néron & Matter, St. Félicien, Chic.-Sag.
 Newton, Walter, Lac Ste. Marie, Wright.
 Nichol, Gaudiose, St. Philéon, Bellechasse.
 Nobert, J. H., Lac aux Brochets, Portneuf.
 Noël, I. J., Normandin, Chic.-Sag.
 Noël Lumber Co., Sherbrooke, Sherbrooke.
 Noël Philias, Ste. Hénéline, Dorchester.
 Normand, A. N., St. Norbert, Arthabaska.
 Normand, Emile, St. Angèle, Matane.

Olm, Wm., Ladysmith, Pontiac.
 Ostigny, Nap., Lac des Iles, Labelle.
 Ouellet, Alcide, St. Alexandre, Kamouraska.
 Ouellet, Honoré, Grand Capucin, Québec.
 Ouellet, Pierre, St. Ulric, Rimouski.

QUÉBEC—Continued.

Ouellet, Thomas, Ste. Hélène, Kamouraska.
 Ouellette, D. E., St. François Témiscouata.
 Ouellette, Jos., Lac Nantel, Terrebonne.
 Owen Lumber Co., Ltd., Montebello, Labelle.
 Painchaud, R., Lac des Ecorées, Wright.
 Painchaud et Miquelon, Chemin Gouin, Labelle.
 Papillon, J. E., Portneuf, Portneuf.
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 Priece Bros., Co., Matane, Matane.
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 Savard, Charles, St. Gérard, Rimouski.
 Schoen, Fred. C., Ladysmith, Pontiac.

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 Tremblay, Edmond, Batisean Stat., Champlain.
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 Turcotte, Louis, Stornoway, Compton.
 Turgeon, A. J., Freppel, L'Islet.
 Turgeon, N. I. & Cie, Bic, Rimouski.
 Turgeon, Ovide, St. Isidore, Dorchester.
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 Vallée, Hormidas, St. BenoitLabre, Beauce.
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 Viel, Joseph, Cabano, Témiscouata.
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Wareup, John J., Robertsonville, Mégantic.
 Watkins, W. J., St. Germain de Grantham, Drummond.
 Whelan, W. A., Danford Lake, Pontiac.
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 Willard, R. I., Ascot Corner, Sherbrooke.
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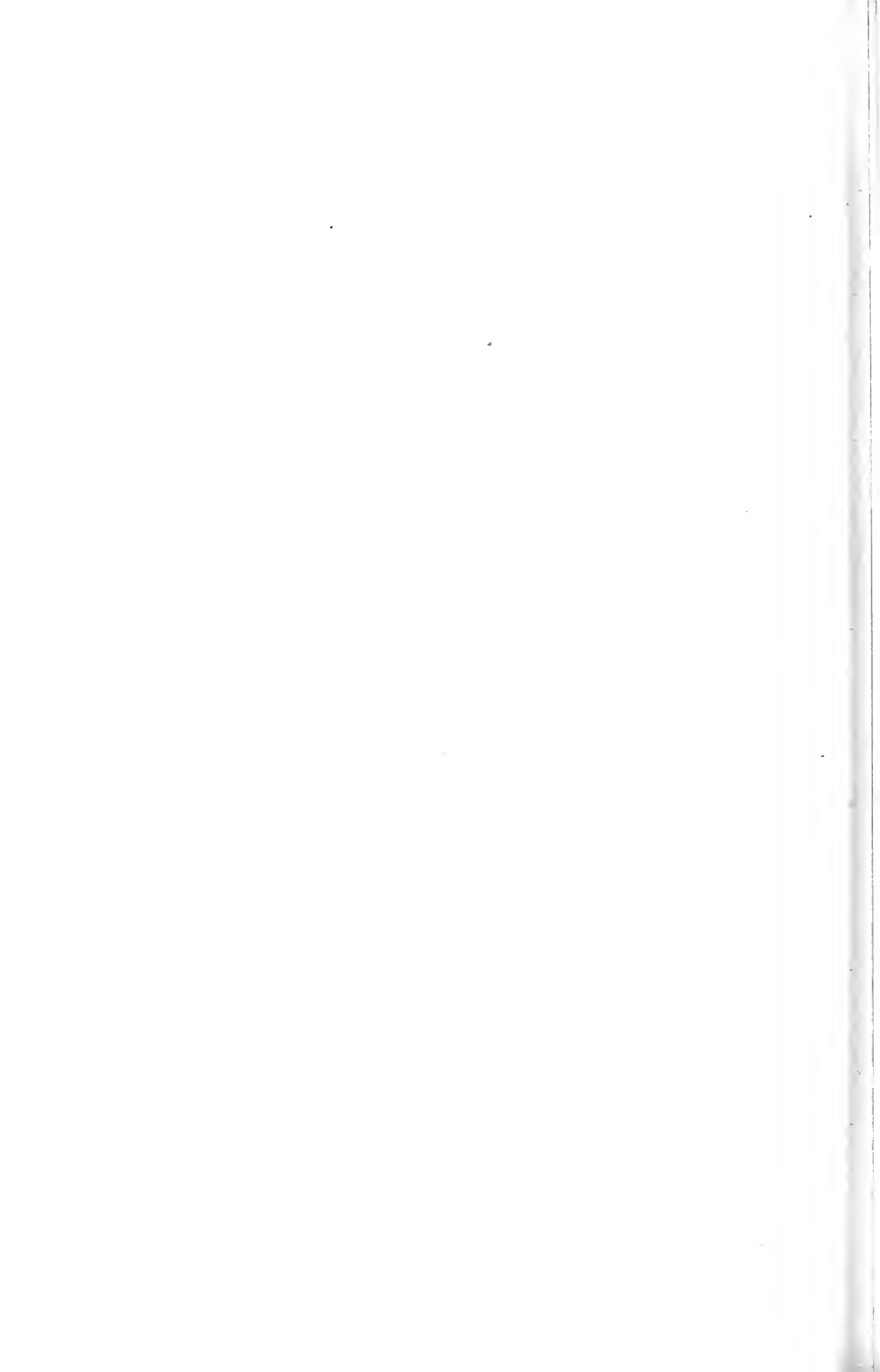
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 Shaw, Charles, Bjorkdale.
 Studlin Bros., Hazel Dell.

Turnbull & Barnum, Peesane.

YUKON.

Yukon Sawmill Co., Dawson, Box 598.



CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

Partie IV—1ère Section

BOIS DE CONSTRUCTION,
LATTES, BARDEAUX, ETC.

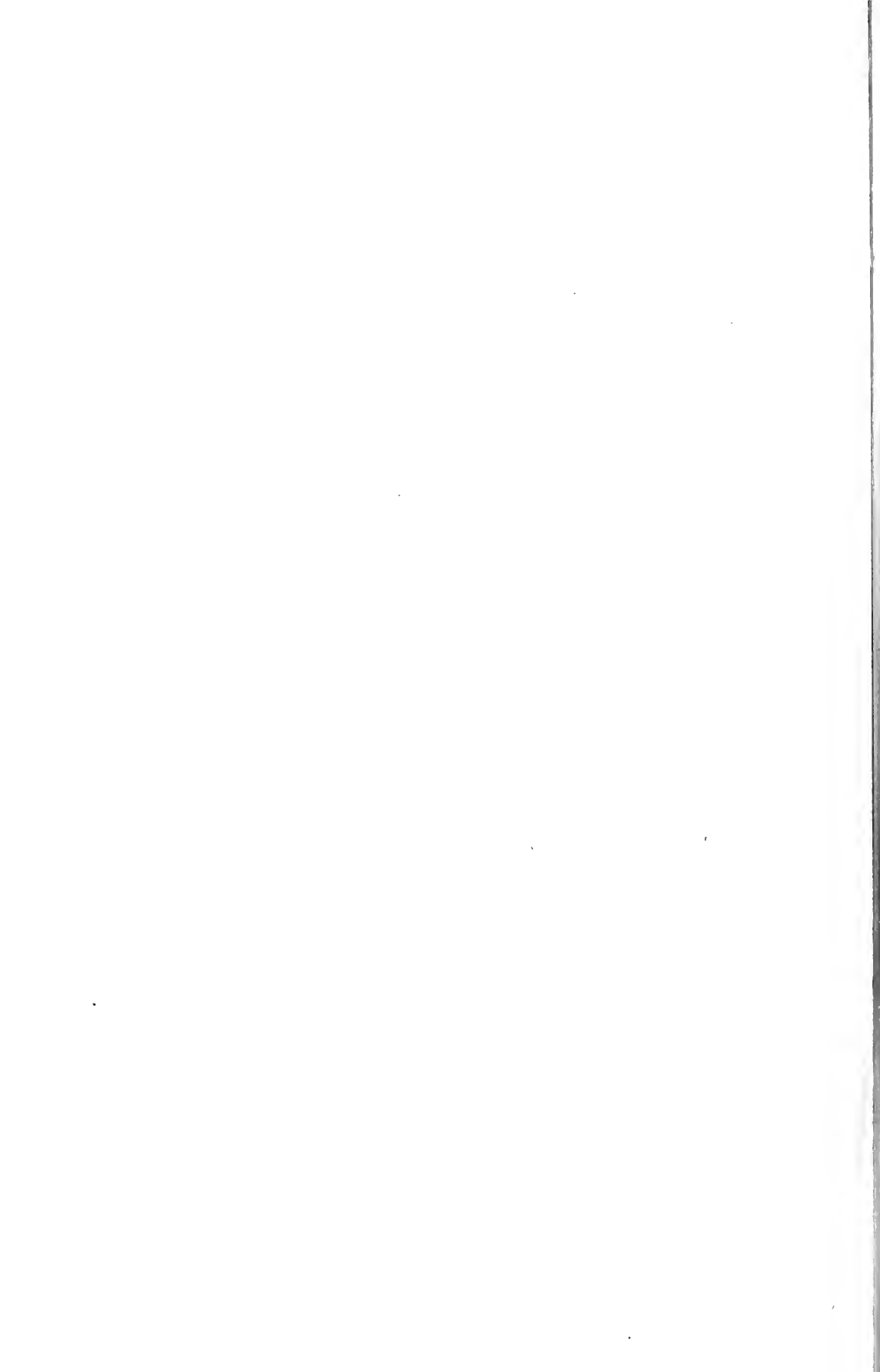
1917

Préparé en collaboration avec la Division Forestière du Dominion;
le ministère des Terres domaniales, de la Nouvelle-Ecosse;
le ministère des Terres et des Mines, du Nouveau-
Brunswick; le ministère des Terres et des Forêts,
de Québec et le ministère des Terres,
de la Colombie Britannique.

IMPRIMÉ PAR ORDRE DU PARLEMENT



OTTAWA
J. DE LABROQUERIE TACHÉ,
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919



RECENSEMENT INDUSTRIEL DE 1917.**BOIS DE CONSTRUCTION, LATTES, BARDEAUX, ETC.****Préface.**

Les données statistiques que contient ce rapport sur l'industrie du bois de sciage ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917. Nous adressons nos remerciements au ministère des Terres Domaniales de la Nouvelle-Ecosse, au ministère des Terres et des Mines du Nouveau-Brunswick, au ministère des Terres et des Forêts de Québec et au ministère des Terres de la Colombie Britannique, qui nous ont aidé dans la préparation de la liste des établissements de cette nature et aux fonctionnaires de ces différentes administrations qui ont facilité les opérations du recensement.

Ce rapport est l'œuvre conjointe du Bureau Fédéral de la Statistique et de la Division Forestière du ministère de l'Intérieur. La compilation des chiffres a été faite au Bureau sous la direction de M. J. C. Macpherson; ces chiffres ont été vérifiés et le rapport rédigé par M. R. G. Lewis, B.Sc. F, de la Division Forestière.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, février 1919.

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L'INDUSTRIE DU BOIS DE CONSTRUCTION EN 1917.

Introduction et résumé.

Parmi les groupes des grandes industries manufacturières, l'industrie du bois de construction occupe la quatrième place, au point de vue de la production, mais elle se classe au premier rang quant au nombre d'ouvriers et d'employés qu'elle occupe et à l'importance des salaires et appointements qu'elle leur paie.

Cette industrie se divise naturellement en trois branches distinctes. En premier lieu, viennent les opérations de coupe du bois en forêt, de l'ébranchage des troncs et de leur transport, soit par le flottage, soit par rail, à leur destination c'est-à-dire à la scierie. Ce sont principalement les propriétaires de scieries qui font exécuter ces travaux; néanmoins, certains industriels s'y livrent pour leur propre compte et vendent ensuite aux scieries le bois abattu, mais le nombre de ceux-ci est restreint. En second lieu, vient l'opération du sciage, qui se pratique aux scieries, où le bois en grume est transformé en bois de construction: poutres, solives, chevrons, planches, bardeaux, lattes, etc. Troisièmement, on arrive au rabotage ou planage, qui convertit le bois brut en bois de menuiserie. Cette industrie est l'objet d'un rapport séparé. Fréquemment, les grandes scieries possèdent des ateliers de planage; elles réduisent ainsi, d'une manière sensible, les frais de transport de leurs produits.

Statistiques comparatives.—Le tableau ci-dessous résume les caractéristiques essentielles de l'industrie du bois de construction au Canada en 1915 et 1917. Les capitaux qu'elle absorbe ont augmenté de \$4,507,630, ou 3.12 pour cent. Le personnel de ses commis, vendeurs, etc., s'est accru de 1,179 personnes ou 59.55 pour cent et leurs appointements se sont élevés de \$2,298,568 ou 92.58 pour cent; leurs ouvriers, bûcherons, flotteurs, scieurs ont vu leur nombre s'accroître de 20,509 unités ou 62.51 pour cent et leurs salaires de \$18,825,496 ou 120.78 pour cent. Le coût des matières premières s'est accru de \$25,037,506 ou 75.04 pour cent et la valeur de la production de \$47,069,433 ou 68.40 pour cent.

En 1915, la moyenne des appointements, par employé, était de \$1,253.90; en 1917 elle atteignait \$1,513.55, soit une avance de plus de vingt pour cent; quant à la moyenne des salaires, elle est montée de \$492.71 en 1915 à \$633.32 en 1917, son augmentation dépassant vingt-huit pour cent.

STATISTIQUES COMPARATIVES DE L'INDUSTRIE DU BOIS EN 1915 ET EN 1917.

Nomenclature.	1915	1917	Augmentation sur 1915.	
			Absolute	Pourcentage
			\$	p.c.
Capitaux engagés.....	144,758,399	149,266,019	4,507,620	3.12
Employés.....	1,980	3,159	1,179	59.55
Appointements.....	2,482,732	4,781,300	2,298,568	92.58
Ouvriers et journaliers.....	32,809	53,318	20,509	62.56
Salaires.....	15,586,915	34,412,411	18,825,496	120.78
Coût des matières premières.....	33,365,810	58,403,316	25,037,506	75.04
Valeur des produits.....	68,815,472	115,884,905	47,069,433	68.40

Afin de déterminer l'importance de cette industrie, dans chacune des provinces du Canada, nous avons dressé le tableau ci-dessous dans lequel le lecteur trouvera pour chaque province, (a) le rang qu'elle occupe au point de vue de la production, (b) les capitaux engagés, (c) le personnel occupé (d) le chiffre des

salaires, appointements et traitements (e) le coût des matières premières et (f) la valeur de la production. La Colombie Britannique, qui occupait la troisième place, en 1915, quant à l'importance de la production s'est placée au premier rang en 1917, ses produits excédant la valeur de ceux d'Ontario par \$2,473,245 et de ceux de Québec par \$6,897,440. Toutes les autres provinces ont conservé la même position.

STATISTIQUES COMPARATIVES, PAR PROVINCES, ENTRE 1915 ET 1917.

Provinces	Rang comme production	Eta- blisse- ments recensés	Capital	Per- sonnel	Salaires, appoin- tements et traite- ments	Coût des matières premières	Valeur de la production
1915	N°	nomb.		nomb.	\$	\$	\$
Alberta	8	23	1,308,230	276	160,769	125,328	392,861
Colombie Britannique	3	182	41,487,534	5,635	3,459,084	4,851,972	9,732,218
Manitoba	7	21	1,585,428	281	168,670	151,757	420,815
Nouveau-Brunswick	4	155	11,745,164	4,428	2,197,506	5,849,429	9,804,639
Nouvelle-Ecosse	5	173	1,363,212	748	302,230	606,315	1,480,289
Ontario	1	641	47,962,669	13,883	7,468,684	12,955,165	29,329,854
Ile du Prince-Edouard	9	25	105,827	44	10,314	70,728	112,594
Québec	2	659	37,960,041	9,250	4,195,031	8,450,757	16,988,888
Saskatchewan	6	8	1,300,294	246	107,356	304,358	553,314
Canada		1,887	144,758,399	34,789	18,069,647	33,365,810	68,815,472
1917							
Alberta	8	52	1,088,055	377	296,934	186,611	788,954
Colombie Britannique	1	251	41,848,719	14,744	12,442,583	15,197,845	33,527,560
Manitoba	7	29	2,416,167	835	525,221	372,768	1,209,175
Nouveau-Brunswick	4	255	21,183,328	7,031	4,119,699	6,748,763	15,191,275
Nouvelle-Ecosse	5	402	8,865,356	3,204	1,399,665	1,941,143	5,185,258
Ontario	2	603	43,884,845	17,245	11,575,659	12,139,319	31,054,315
Ile du Prince-Edouard	9	60	127,502	68	26,856	39,464	151,633
Québec	3	1,151	27,551,019	11,503	7,764,083	9,358,509	26,530,120
Saskatchewan	6	16	2,301,028	1,470	1,043,011	534,117	2,146,615
Canada		2,879	149,266,019	56,447	39,193,711	46,548,539	115,884,905

Le nombre des scieries soumises au recensement a augmenté dans toutes les provinces à l'exception d'Ontario, où il a baissé de 38, un grand nombre de ces établissements, dans cette dernière province, étant donnés comme "non en exploitation" en 1917.

Les capitaux placés dans cette industrie ont diminué dans l'Alberta, Ontario et Québec; ceci provient de ce que les capitaux représentés par les établissements qui n'ont pas travaillé, sont exclus du total. L'augmentation la plus considérable s'est produite dans les provinces du Nouveau-Brunswick et de la Nouvelle-Ecosse; les autres provinces manifestent de légères augmentations.

Dans chaque province, sans exception, on constate en 1917 un accroissement du nombre des employés de toutes catégories et des ouvriers, manœuvres ou journaliers, sur les chiffres de 1915, les augmentations les plus importantes étant 9,110 en Colombie Britannique, 3,362 dans l'Ontario, 2,603 au Nouveau-Brunswick, 2,456 en Nouvelle-Ecosse, 2,253 dans Québec et 1,224 dans la Saskatchewan. La même progression se manifeste également partout, en ce qui concerne les salaires et appointements, dont le chiffre total a augmenté de \$136,165 dans l'Alberta, de \$8,983,499 en Colombie Britannique, de \$356,551 au Manitoba, de \$1,922,193 au Nouveau-Brunswick, de \$1,097,435 en Nouvelle-Ecosse, de \$4,106,975 dans l'Ontario, de \$16,542 dans l'Ile du Prince-Edouard, de \$3,659,049 dans Québec et enfin de \$935,655 en Saskatchewan. Dans le tableau 3, le lecteur verra la moyenne, dans chaque province, des appointements et salaires, par personne, sans distinction de sexe ni de la durée du travail.

L'Alberta, le Manitoba et la Saskatchewan indiquent une diminution en 1917, de la moyenne des appointements; ceci résulte de ce que les compagnies ont négligé de faire entrer en ligne de compte les traitements de leurs administrateurs. Toutes les autres provinces manifestent de fortes augmentations à cet

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égard variant de \$475 dans l'Ontario à \$55 en Nouvelle-Ecosse. Quant aux salaires, leur moyenne s'est élevée dans chacune des provinces, la plus minime différence en sus étant de \$41 en Nouvelle-Ecosse et la plus considérable de \$339 dans la Saskatchewan.

MOYENNE, PAR PROVINCES, DES APPOINTEMENTS ET SALAIRES, EN 1915 ET EN 1917.

Provinces	Moyenne des appointements		Moyenne des salaires	
	1915	1917	1915	1917
Canada.				
Alberta	1,030	777	530	790
Colombie Britannique	1,402	1,614	558	796
Manitoba	1,761	1,323	539	593
Nouveau-Brunswick	1,062	1,125	456	531
Nouvelle-Ecosse	672	727	385	416
Ontario	1,255	1,830	494	615
Ile du Prince-Edouard	700	1,000	224	380
Québec	1,301	1,592	414	619
Saskatchewan	1,947	1,681	338	677

Production.

Les 2,879 scieries en exploitation en 1917, établissent ainsi qu'il suit le bilan de leur production collective:

Bois de construction 4,151,703 mille pieds, évalués à	\$ 83,655,097
Bardeaux 3,020,956 " "	8,431,215
Lattes 616,949 " "	1,823,018
Bois à pulpe 988,444 cordes "	10,543,630
Produits divers (sans quantités spécifiées)	11,426,945
Soit, pour la production de 1917, une valeur totale de	
	\$115,884,905

Tableaux.

Les tableaux donnant les détails de la production ont été dressés d'après les données colligées par la Division Forestière du ministère de l'Intérieur pour 1916 et les informations recueillies et compilées par le Bureau Fédéral de la Statistique, conjointement avec la Division Forestière, pour l'année 1917.

Dans le tableau I, l'on peut voir la totalité du bois de construction scié pendant les années 1916 et 1917, par provinces, le nombre de scieries en fonctionnement, le volume de ce bois, sa valeur totale et sa valeur moyenne par mille pieds, sa répartition entre chaque province, enfin les augmentations ou les diminutions d'une année à l'autre. Les scieries en exploitation, au nombre de 2,609 en 1916 étaient 2,879 en 1917, soit 270 ou 10 pour cent de plus. Les provinces d'Ontario, du Manitoba et de l'Ile du Prince-Edouard, à elles trois, ont 46 scieries de moins qu'en 1916, mais des autres provinces on signale les augmentations suivantes: Québec 135, Nouvelle-Ecosse 108, Nouveau-Brunswick 41, Colombie Britannique 17, Alberta 10 et Saskatchewan 5, au total 316.

A l'exception du Manitoba et de l'Ile du Prince-Edouard, la quantité de bois scié a augmenté dans toutes les provinces. C'est en Colombie Britannique que s'est produite la plus forte augmentation, se traduisant par 324,607 mille pieds; elle est suivie par Ontario avec 216,214 mille pieds, Nouveau-Brunswick avec 79,842 mille pieds, Nouvelle-Ecosse avec 15,993 mille pieds, Alberta avec 15,277 mille pieds, Québec avec 9,051 mille pieds et Saskatchewan avec 4,100 mille pieds.

L'augmentation de la valeur du bois scié en 1917 est attribuable à trois causes: (1) à la hausse générale des prix, (2) à l'accroissement du volume et (3) à la plus grande proportion des essences les plus coûteuses. C'est en Saskatchewan que le prix moyen, par unité de mille pieds (mesure de planche) est le

plus élevé et c'est dans l'Alberta qu'il est le plus bas. Pour l'ensemble du Dominion, il s'établit à \$20.15, soit une augmentation sur 1916 de \$3.43 par mille pieds, ou un peu plus de 20 pour cent.

Dans le tableau II se trouvent les statistiques relatives aux différentes essences de bois scié. Plus de 25 essences de bois classifiées en 1917 embrassent environ 70 variétés diverses. L'épinette blanche, le pin blanc et le sapin Douglas maintiennent la suprématie qu'ils exercent depuis quelques années et leur ordre respectif ne subit pas de changement. En 1917, la pruche remonte au quatrième rang, tandis que le sapin baume qui l'avait supplantée en 1916 retombe au septième rang, étant également dépassé par le cèdre et le pin rouge en 1917. Outre leur propre bois, les scieries débitent aussi celui que les particuliers leur confient à cette fin; les statistiques de 1917 tiennent compte de ces opérations sous la rubrique: "sciage pour clients", mais elles négligent d'indiquer les essences sciées, ce qui explique certaines variations dans les résultats affectant les deux années qui nous occupent. Le bois de cette catégorie représentait 160,632 mille pieds, mesure de planche et valait \$3,025,833. Le même tableau donne le pourcentage respectif de chacune des essences, par rapport au total.

Les tableaux III et IV traitent de la production du bois, en distinguant les bois durs des bois tendres; le premier indique la quantité et le pourcentage de la totalité du bois scié, par provinces, et le second par espèces de bois. Le pourcentage des bois tendres a augmenté de 1.5 pour cent, ce qui implique une diminution correspondante des bois durs. Les principaux bois durs sont le bouleau, l'érable, le hêtre, l'orme et le tilleul; ces quelques essences représentent 87 pour cent de l'ensemble des bois durs, c'est-à-dire 128,448 mille pieds sur 147,190 mille pieds. Sous la dénomination "bois tendres," sont compris tous les conifères et essences résineuses; tous les arbres feuillus sont classés comme "bois durs".

Les tableaux V à XIII inclusivement sont consacrés à la production provinciale du bois de construction par essences, celles-ci étant classées dans l'ordre numérique de la production de 1917. Ils indiquent (a) le volume du bois scié (b) le pourcentage et la valeur respectifs de ces bois; et (c) la valeur moyenne par mille pieds (mesure de planche) de chacune des essences énumérées.

En Colombie Britannique, la remarque la plus frappante, c'est la réduction subie par le pin massif ou jaune de l'ouest (*pinus ponderosa*), en baisse de 17,596 mille pieds. D'autre part, nous trouvons en 1917, deux en-têtes dont le vague autorise certaines suppositions, ce sont: "autres espèces" et "sciage pour clients", nomenclatures qui n'existaient pas en 1916. Il est possible qu'en l'absence d'indications précises, certaines quantités appartenant à cette essence, aient été portées sous l'un ou l'autre de ces en-têtes. Cette observation s'applique également à toutes les provinces qui ont introduit ces rubriques dans leur nomenclature en 1917.

Dans Ontario, l'on constate que le pin rouge a regagné le rang que l'épinette lui avait ravi. L'érable manifeste une sérieuse diminution de 11,821 mille pieds.

Dans Québec, les trois principales essences commerciales sont, dans l'ordre suivant, l'épinette blanche, le pin blanc et la pruche. L'écart le plus considérable est fourni par le sapin baume, dont la diminution s'exprime par 111,255 mille pieds. Le pin gris, le bouleau, le frêne et le tilleul manifestent également une décroissance marquée, comparés à 1916.

En 1917, l'épinette blanche tient la tête dans les provinces maritimes. Les essences qui la suivent sont: au Nouveau-Brunswick, le pin blanc, le sapin baume et la pruche; en Nouvelle-Ecosse, la pruche, le hêtre et le pin blanc; dans l'Île du Prince-Edouard, le sapin baume, le bouleau et la pruche, dans l'ordre de leur énumération.

C'est encore l'épinette blanche qui domine dans les provinces des prairies. Les autres essences qui se classent après elle sont: le pin gris, le peuplier cotonnier et l'épinette rouge dans l'Alberta; le peuplier tremble, le peuplier cotonnier et

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l'épinette rouge dans la Saskatchewan; le peuplier tremble et l'épinette rouge au Manitoba.

Chacun des tableaux numérotés XIV à XXXI est consacré à une essence particulière et donne les chiffres de sa production totale et par province, pendant les années 1916 et 1917. On y a ajouté une liste des variétés de bois connues et vendues dans le commerce sous un nom unique; les provinces où croissent ces différentes variétés sont indiquées en abrégé. Lorsque cette abréviation est placée entre crochets, cela signifie que cette essence n'a qu'une très minime valeur commerciale dans cette province.

Le tableau XXXII est consacré à huit essences tout à fait secondaires, que l'on trouve dans la province d'Ontario, à l'exception du cyprès, de l'if et de l'aulne (ou vergne) rouge. Ce groupe de tableaux se passe aisément de tous commentaires.

Pour l'ensemble du Canada, la plus forte proportion du bois de construction débité appartient à l'épinette blanche; la seconde place revient au pin blanc et le sapin Douglas s'attribue la troisième. L'épinette blanche se trouve dans toutes les provinces et tient la tête partout, sauf dans l'Ontario où elle est détrônée par le pin blanc et dans la Colombie Britannique où règne le sapin Douglas; mais dans ces deux provinces, elle vient en second rang.

Le tableau XXXIII se rapporte aux essences non spécifiées et groupées en bloc sous l'en-tête "Autres essences". Il en a été scié 52,073 mille pieds, d'une valeur de \$939,897. Pour sa part, la Colombie Britannique revendique 32,781 mille pieds ou 63 pour cent, Québec, 9,266 mille pieds ou 17.8 pour cent, Ontario 6,843 mille pieds ou 13.1 pour cent, Nouveau-Brunswick 1,660 mille pieds ou 3.2 pour cent, Nouvelle-Écosse 1,463 mille pieds ou 2.8 pour cent, enfin l'Alberta et le Manitoba en ont produit 60 mille pieds, soit moins de un dixième de un pour cent.

Le tableau XXXIV nous donne la quantité de bois scié pour autrui ("sciage pour clients") à l'unité de mille pieds, mesure de planche, mais sans distinction entre les essences. Cette catégorie de bois représente, dans le Canada tout entier, 160,632 mille pieds, valant \$3,025,833, ou une moyenne de \$18.84 par mille pieds. Ontario accapare 67.5 pour cent de la totalité, la Nouvelle-Écosse y contribue pour 12.4 pour cent et les autres provinces s'échelonnent depuis 9.7 pour cent dans Québec jusqu'à moins de un dixième de un pour cent dans la Saskatchewan.

Production de la latte.—La production de la latte est indiquée dans le tableau XXXV par provinces, et dans le tableau XXXVI, par essences de bois. Comparée à celle de 1916, cette production a diminué en 1917 de 48,639 milliers, et néanmoins, grâce à la forte hausse des prix, sa valeur lui est supérieure par \$84,078. Le prix moyen d'un millier de lattes, qui était de \$2.62 en 1916 est monté à \$2.96 en 1917. Avec 41.4 pour cent, Ontario s'attribue la plus grosse part de cette production; le Nouveau-Brunswick vient ensuite avec 30 pour cent et les sept autres provinces réunies ont fourni 28.6 pour cent de la totalité.

Si l'on considère les essences ayant servi à cette fabrication, on constate qu'en 1917 l'épinette blanche tient la tête avec 38.9 pour cent, pourcentage un peu inférieur à celui de 1916; le pin blanc a fourni 33.2 pour cent en 1917 au lieu de 28.9 pour cent en 1916, en progression de 4.3 pour cent. Toutes les autres essences réunies ne représentent qu'à peine 28 pour cent de la production totale.

Production du bardeau.—Les tableaux XXXVII et XXXVIII sont consacrés au bardeau; l'un indique l'étendue de sa fabrication dans les différentes provinces et l'autre les essences du bois dont il est fait. La production de 1917 excède celle de 1916 par 123,394 milliers; cette augmentation s'est principalement produite en Colombie Britannique, qui en a fabriqué pour sa part 380,604 milliers, soit plus de 79 pour cent de la fabrication totale du pays. Toutes les autres provinces accusent une diminution; toutefois, la Saskatchewan n'offre pas de possibilité de comparaison, en l'absence de ses chiffres pour 1916. Le bardeau

produit en 1917 avait une valeur de \$8,431,215, soit une augmentation de \$2,468,282 ou 41·4 pour cent; son prix moyen, par millier, s'est élevé de \$2.06 en 1916, à \$2.79 en 1917 ou 35·4 pour cent. Entre toutes les essences servant à cette fabrication, le cèdre joue le rôle le plus important; en 1896, il formait 96·2 pour cent de la totalité et en 1917 68·2 pour cent. La part de la Colombie Britannique dans la fabrication du bardeau représente 1,621,533 milliers, sur un total de 3,020,956 milliers pour l'ensemble du Canada. La pruche et le pin blanc se placent après le cèdre; réunis, ils donnent plus de 25 pour cent de la production totale.

Pour la première fois dans les annales du recensement, on s'est efforcé d'évaluer la superficie des forêts ou terres boisées non encore exploitées, appartenant à des compagnies ou à des particuliers, la quantité de bois sur pied qu'elles recèlent et sa valeur approximative. Le tableau XXXIX donne les chiffres suivants: superficie, 19,289,094 acres; bois sur pied, 54,317,308 mille pieds; valeur estimative, \$122,501,539. Québec se place au premier rang dans le calcul de la superficie et de la valeur, mais c'est la Colombie Britannique qui possède le plus gros volume de bois sur pied; dans l'ensemble, cette province occupe la deuxième place. Viennent ensuite, dans cet ordre: Ontario, Nouveau-Brunswick, Nouvelle-Ecosse, Alberta, Saskatchewan, Manitoba et Ile du Prince-Edouard.

Une autre innovation à signaler: on a également évalué la superficie et estimé la valeur des terres boisées dont les arbres ont été abattus ou qui ont été ravagés par l'incendie, mais ces informations ne sont qu'approximatives; néanmoins on évalue leur superficie à 1,460,357 acres et leur valeur est portée à \$5,486,516. La province de Québec tient le premier à ce double point de vue, le Nouveau-Brunswick se classe second, Ontario troisième, Nouvelle-Ecosse quatrième, Alberta cinquième, Colombie Britannique sixième, Saskatchewan septième, Manitoba huitième et Ile du Prince-Edouard neuvième.

Matières premières—Billes, billots, etc.

Le tableau XL constitue un relevé, par provinces, des différentes matières premières que consomme cette industrie, ainsi classifiées: billots coupés dans les terres boisées de l'industriel recensé; billes à bardeaux, etc., achetées; bois en grume acheté; autres matières premières, y compris poteaux, pieux et traverses de voies ferrées, et frais de transport sur toutes ces matières livrées aux scieries ou entrepôts de bois.

Le coût total des matières premières employées durant l'année s'est élevé à \$40,488,148, comprenant: (a) billots de sciage, évalués à \$31,764,017; (b) billes à débiter en bardeaux, \$342,264; bois en grume acheté pour être équarri et scié, \$3,616,656; autres matières, ci-dessus énumérées, \$4,008,310; enfin, frais de transport s'ajoutant au prix d'achat, \$756,901. Si l'on envisage la consommation particulière de chaque province, on constate que la Colombie Britannique absorbe 34·50 pour cent de ce total, Ontario 24·37 pour cent, Québec, 20·02, Nouveau-Brunswick, 15·34, Nouvelle-Ecosse, 3·90, Saskatchewan, 0·71, Manitoba 0·71, Alberta 0·35 et Ile du Prince-Edouard 0·09.

Capitaux.

Le tableau XLI est consacré aux capitaux placés dans cette industrie; ses données sont classifiées sous trois rubriques: (1) Terrains, bâtiments, machinerie et outillage des (a) chantiers de coupe de bois (b) scieries; (2) matières premières en stock ou en voie de fabrication; et (3) fonds de roulement: caisse, factures et billets à recevoir. Nous donnons ci-dessous un résumé par provinces, des capitaux absorbés, tant en 1915 qu'en 1917.

COMPARAISON DES CAPITAUX EN 1915 ET 1917.

Provinces		Terrains, bâtiments et installations	Machinerie et outillage	Matières en stock ou en voie de fabrication	Fonds de roulement, caisse, factures et billets à recevoir	Total des capitaux
		\$	\$	\$	\$	\$
Canada	1915	54,240,472	35,129,113	36,389,509	18,999,305	144,758,399
	1917	24,102,445	48,545,792	44,788,359	31,829,423	149,266,019
Alberta	1915	329,356	254,088	529,560	195,226	1,308,230
	1917	178,307	377,833	353,580	178,335	1,088,055
Colombie Britannique	1915	8,754,844	24,067,720	5,211,743	3,453,227	41,487,534
	1917	7,909,267	17,828,138	7,700,707	8,410,607	41,848,719
Manitoba	1915	750,480	237,985	443,835	153,155	1,585,428
	1917	302,515	701,306	687,803	721,543	2,416,167
Nouveau-Brunswick	1915	5,992,895	1,050,140	2,912,572	1,789,557	11,745,164
	1917	2,039,279	7,286,238	6,085,338	5,052,473	21,183,328
Nouvelle-Ecosse	1915	4,880,570	329,358	987,134	168,577	1,363,212
	1917	2,174,223	3,951,724	1,386,103	1,353,300	8,865,356
Ontario	1915	13,247,414	6,111,069	19,963,269	8,640,917	47,962,669
	1917	6,547,990	9,388,674	18,380,842	9,567,330	43,884,845
Ile du Prince-Edouard	1915	70,750	26,220	4,770	4,087	105,827
	1917	4,400	108,750	6,400	7,952	127,502
Québec	1915	24,095,670	2,955,870	6,876,417	4,002,084	37,900,041
	1917	4,888,771	8,456,198	8,585,105	5,621,035	27,551,019
Saskatchewan	1915	234,097	218,876	254,846	592,475	1,300,294
	1917	57,684	446,931	882,565	913,848	2,301,028

Dans le tableau ci-dessus, les chiffres portés dans les colonnes "terrains, bâtiments et installations" et "machinerie et outillage" sont groupés, en ce qui concerne l'année 1917. La première colonne s'applique aux chantiers de coupe de bois et la seconde aux scieries, de telle sorte que si l'on veut établir une comparaison entre les années 1915 et 1917, il faut additionner ensemble les chiffres de ces deux colonnes, pour chaque année. La diminution que l'on constatera doit être attribuée au fait qu'en cette dernière année, un plus grand nombre de ces industries sont restées inexploitées.

Personnel, appointements et salaires.

On trouve dans le tableau XLII, pour chaque province, le nombre des employés, rémunérés au moyen de traitements ou d'appointements, de l'industrie du bois de construction, et leur classification par catégories et par sexe. En 1915, les administrateurs des compagnies ont été placés dans la catégorie des directeurs et gérants; en tenant compte de ce détail, il est facile de constater, par le tableau ci-dessous, une augmentation substantielle tant du nombre des employés que de leurs appointements, dans chaque province, sauf dans l'Ile du Prince-Edouard, demeurée stationnaire.

TABLEAU COMPARATIF DES APPOINTEMENTS EN 1915 ET EN 1917.

Provinces	1915			1917		
	Employés		Total des appointements	Employés		Total des appointements
	Hommes	Femmes		Hommes	Femmes	
Canada	1,784	196	2,482,732	2,874	285	4,781,300
Alberta	22	7	29,865	48	1	38,070
Colombie Britannique	340	30	518,867	762	102	1,396,213
Manitoba	14	-	24,669	40	1	54,440
Nouveau-Brunswick	254	41	313,304	430	55	545,424
Nouvelle-Ecosse	43	6	32,736	201	10	153,419
Ontario	703	92	1,005,234	726	72	1,460,007
Ile du Prince-Edouard	1	-	700	1	-	1,000
Québec	386	20	528,165	627	36	1,055,379
Saskatchewan	15	-	29,200	39	7	77,348

Les ouvriers, manœuvres et journaliers, travaillant tant dans les chantiers de coupe de bois que dans les scieries, font l'objet du tableau XLIII. Le résumé ci-dessous, qui établit une comparaison entre les années 1915 et 1917, constate une augmentation considérable de leur nombre et de leurs salaires, dans chaque province; leur nombre s'est accru de 23,104 ou 76.4 pour cent et leurs salaires ont avancé de \$19,528,068, soit 131.2 pour cent, dans cette période.

TABLEAU COMPARATIF DES OUVRIERS ET DES SALAIRES, EN 1915 ET EN 1917.

Provinces	Ouvriers, en 1915		Ouvriers, en 1917		Augmentation	
	Nombre	Salaires	Nombre	Salaires	Nombre	Salaires
Canada	30,209	14,884,313	53,313	31,412,411	23,104	19,528,068
Alberta.....	247	130,004	328	258,864	81	127,960
Colombie Britannique.....	4,804	2,695,906	13,879	11,046,370	9,075	8,350,464
Manitoba.....	217	141,739	795	470,781	578	329,042
Nouveau-Brunswick.....	4,017	1,833,107	6,539	3,574,275	2,522	1,741,168
Nouvelle-Ecosse.....	699	269,494	2,994	1,246,246	2,295	976,752
Ontario.....	12,904	6,417,413	16,447	10,115,652	3,543	3,698,239
Ile du Prince-Édouard.....	37	9,614	67	25,836	30	16,242
Québec.....	7,053	3,308,010	10,846	6,708,704	3,787	3,400,694
Saskatchewan.....	231	78,156	1,424	965,663	1,193	887,507

Le tableau XLIV nous renseigne, mois par mois, sur le nombre du personnel occupé, dans l'ensemble du Canada. On y voit qu'en ce qui concerne les travaux effectués dans les bois, les mois de plus grande activité sont compris entre novembre et mars, que le flottage sur les cours d'eau s'opère principalement d'avril à juin et que les scieries emploient le plus grand nombre d'hommes de mai à octobre. Pour l'année entière, le nombre moyen des ouvriers occupés à la coupe et au transport du bois fut de 24,394 hommes, tandis que 28,819 travaillaient dans les scieries. La province d'Ontario fait travailler le plus grand nombre d'hommes dans les bois, mais c'est la Colombie Britannique qui a le plus d'ouvriers dans ses scieries; chacune de ces provinces, individuellement, emploie environ 30 pour cent de la main-d'œuvre totale.

Le travail dans les scieries est analysé dans le tableau XLV, qui nous indique pendant combien de journées entières, ou de fractions de jour, elles ont été en exploitation, pendant combien de jours elles sont restées inactives et enfin la durée du travail, par jour et par semaine. Il appert de ses chiffres que nos scieries ont travaillé en moyenne 107.34 jours complets, plus 2.62 jours à raison de trois-quarts de journée et 3.26 jours, à raison d'une demi-journée de travail, tandis qu'elles ont été fermées durant 191.78 jours ouvrables. Ces moyennes sont également données pour chaque province.

Consommation de combustible.

Il résulte des chiffres compilés dans le tableau XLVI que toutes les scieries du Dominion réunies ont consommé, durant l'année, pour \$585,446 de combustible, dont \$132,187 de houille bitumineuse, \$60,280 de charbon anthracite, \$40 de coke, \$114,772 de gazoline, \$19,855 d'huile à brûler, \$248,489 de bois et \$9,823 d'autres combustibles. Les rognures et déchets de bois consommés tels que les losses, la sciure, etc., ne figurent pas dans ces chiffres.

Force motrice.

La force motrice mise au service de l'industrie du bois de construction est divisée, dans le tableau XLVII, en deux catégories: celle produite et celle louée. Elle se subdivise ainsi: (a) vapeur, avec 2,386 unités, susceptibles de développer 194,934 chevaux-vapeur, mais ayant produit effectivement 176,587 chevaux-vapeur; (b) turbines hydrauliques, au nombre de 910, capables de dévelop-

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per 47,219 chevaux-vapeur et en ayant fourni 40,730; (c) moteurs électriques, au nombre de 706, ayant une capacité totale de 25,785 chevaux-vapeur, dont 21,823 furent employés; (d) moteurs à gaz et à gazoline, au nombre de 325, de la force de 16,821 chevaux-vapeur et en ayant réellement produit 12,956 et enfin (e) toutes autres forces motrices, actionnées par 122 machines, de la force de 10,143 chevaux-vapeur, dont 6,240 utilisés. La location de force motrice a coûté, durant l'année, \$236,880 ou \$18.60 par cheval-vapeur potentiel et \$20.80 par cheval-vapeur effectivement employé.

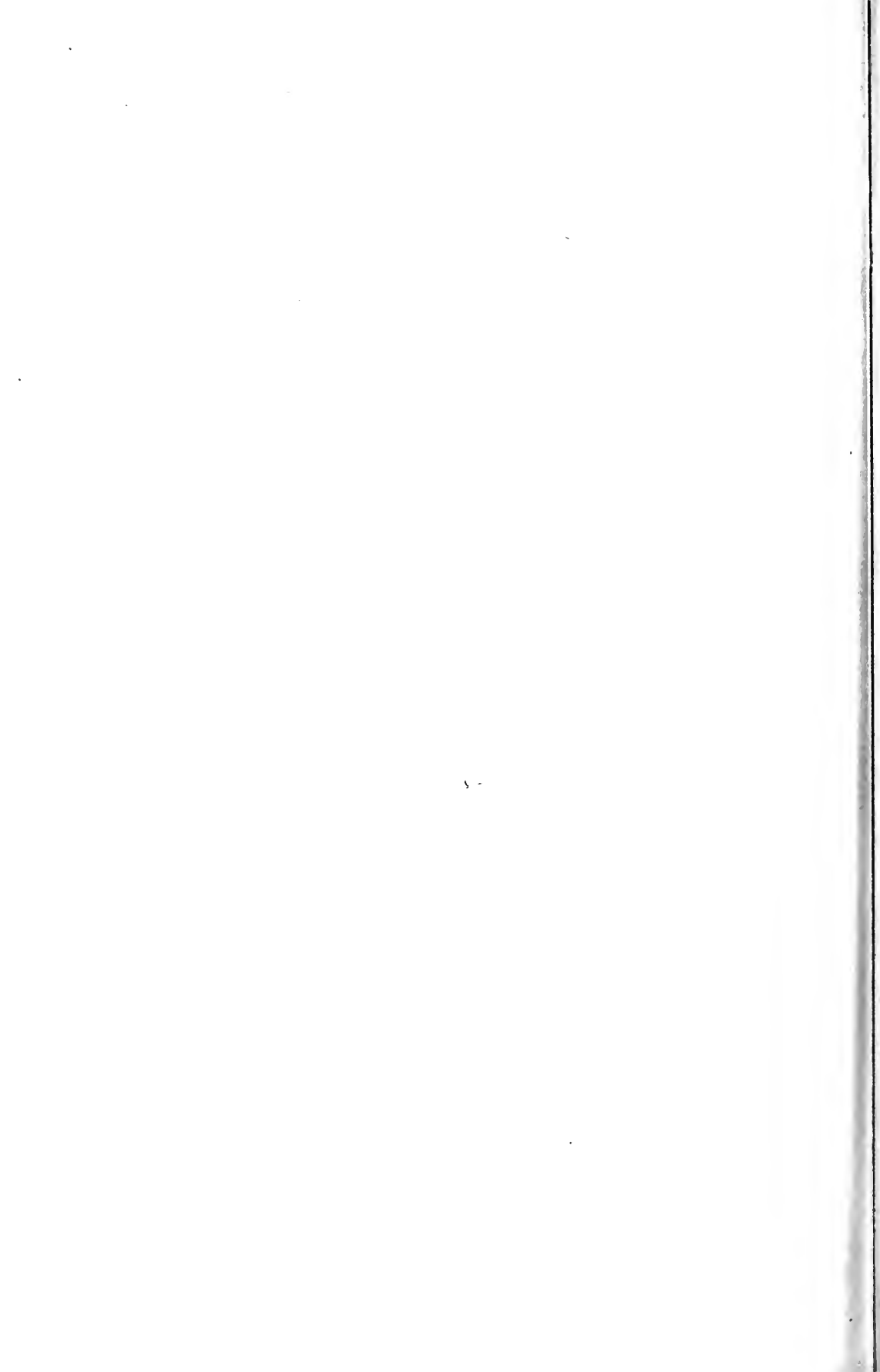
Autres frais généraux.

Outre les charges dont il a déjà été question, les autres frais généraux d'exploitation sont détaillés dans le tableau XLVIII, tant pour chaque province que pour le Canada. Leur total en 1917 a atteint \$17,915,186, se répartissant de la manière suivante: loyer des scieries, manufactures ou ateliers, \$248,970; loyer de force motrice, \$236,880; taxes municipales, provinciales et fédérales, \$1,059,584; provisions pour la nourriture des hommes et des chevaux, \$5,238,065; loyer de bureaux, primes d'assurance et autres dépenses diverses, \$6,443,336; enfin, travail à l'entreprise \$4,688,333.

Importations et exportations.

La valeur des produits forestiers entrés au Canada, au cours de l'année 1917, s'est élevée à \$10,187,537, dont \$600,816 de billots et \$9,586,721 d'autres bois non ouvrés.

Pendant la même période, le Canada a exporté pour \$52,200,949 de produits de ses forêts, somme constituée par des billots, à concurrence de \$777,276 et pour le surplus, soit \$51,423,671 par tous les autres bois non ouvrés. La presque totalité de notre commerce extérieur en produits forestiers, soit à l'importation, soit à l'exportation, se fait avec les Etats-Unis.



CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 3

PLANING MILLS,
SASH AND DOOR FACTORIES, ETC.

1917

PRINTED BY ORDER OF PARLIAMENT



OTTAWA
J. de LABROQUERIE TACHÉ
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

1919

CENSUS OF INDUSTRY, 1917.

SASH, DOOR AND PLANING MILL PRODUCTS, ETC.

Preface.

The statistics of sash and door factories, planing mills, etc., in the present report were collected and compiled during 1918 as for the calendar year 1917.

The statistics are presented in two main series of tables dealing respectively with production and the agencies of production, together with a general introduction and summary.

The report has been compiled and written in the Bureau by Mr. J. C. Macpherson, as in charge of the collection of Industrial Statistics.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December, 1918.

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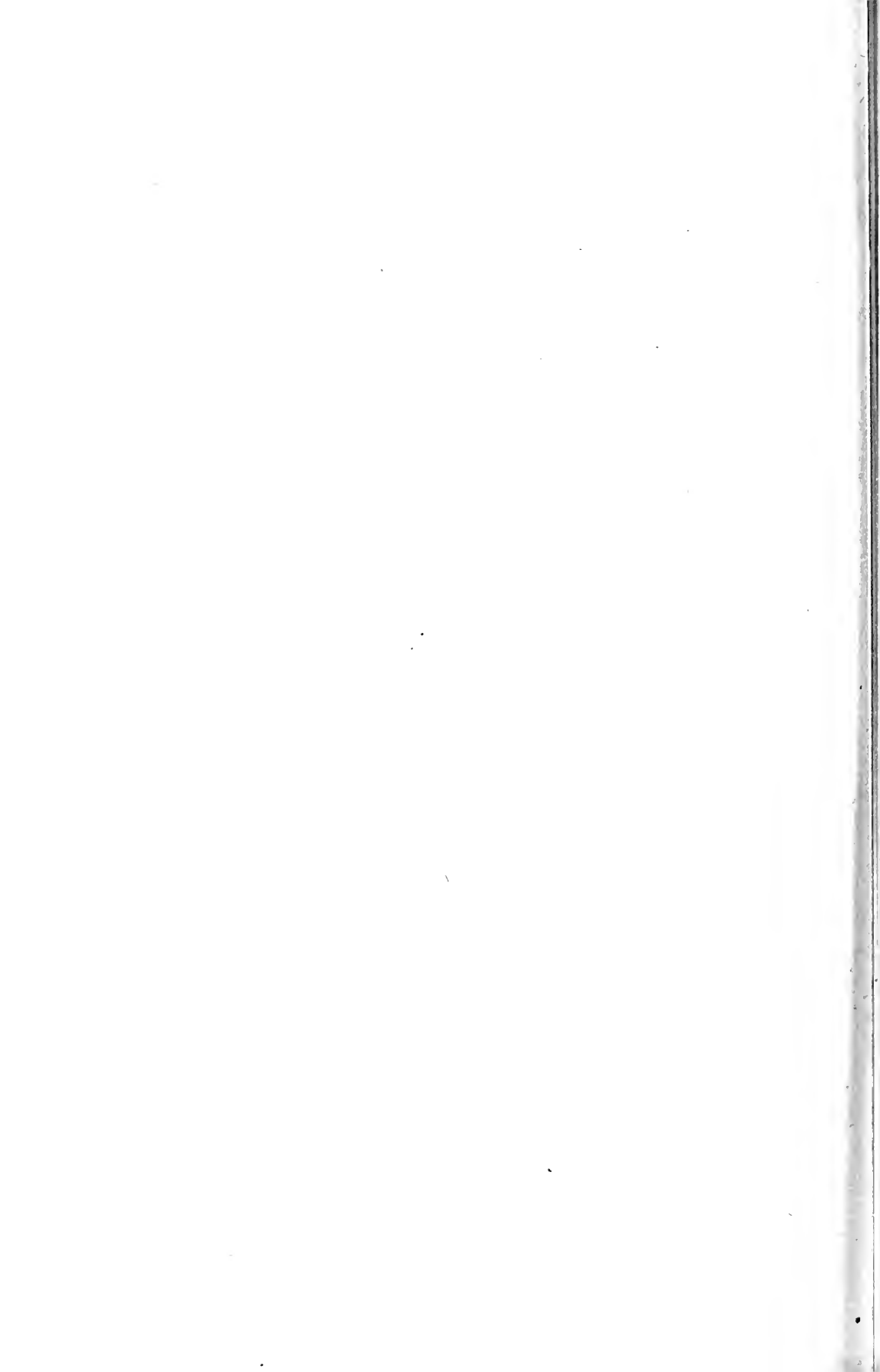
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THE SASH, DOOR AND PLANING MILL INDUSTRY, 1917.

Introduction and Summary.

Included in this industry are establishments which have for their main purpose the making of dressed and matched lumber, and its further manufacture into sash, doors and blinds, and other interior woodwork, such as counters, mantels, mouldings, etc., as well as into boxes and packing cases. It may be regarded as a development of the saw-mill industry, its supply of raw materials being almost entirely the product of that industry.

Production.

Table I of this report deals with the value of production which in 1917 for 753 operating plants amounted to \$29,347,148, as compared with \$15,472,957 in 1915. All the provinces except Nova Scotia and Prince Edward Island show increases over 1915, as shown in the following table:—

PRODUCTS COMPARED FOR 1915 AND 1917.

Provinces	1915	1917	Increase or Decrease*	
			Amount	Per cent
	\$	\$	\$	
Canada	18,370,604	29,347,148	10,976,544	59.75
Alberta.....	255,195	1,261,892	1,006,697	394.81
British Columbia.....	330,063	709,050	378,987	114.82
Manitoba.....	1,896,047	2,275,140	379,093	199.94
New Brunswick.....	753,018	1,131,130	378,112	50.21
Nova Scotia.....	1,944,532	1,439,695	- 504,837	- 25.96
Ontario.....	8,520,775	15,209,900	6,689,125	78.50
Prince Edward Island.....	182,328	125,274	- 57,054	- 31.29
Quebec.....	4,182,329	6,431,929	2,249,600	53.79
Saskatchewan.....	306,317	763,138	456,821	149.13

NOTE.—(+) Increase. (-) Decrease.

The highest increases both in total amount and in percentage are found in the western provinces, Alberta leading with a per cent increase of 394.81 followed by Manitoba with 199.94 per cent, Saskatchewan with 149.13 per cent, and British Columbia with 114.82 per cent. In the eastern provinces Ontario shows an increase of 78.50 per cent, Quebec 53.79 per cent, and New Brunswick 50.21 per cent. Nova Scotia and Prince Edward Island, as stated above, show decreases of 25.96 and 31.29 per cent respectively.

Net Value of Production.—Where goods pass through a number of different establishments in the various stages of the manufacturing process, there must necessarily be considerable duplication in the gross values of production as well as in the cost of materials. The duplication is eliminated by deducting the total cost of materials used from the gross value of production. The figure resulting from this operation, termed the "net value" of production, is shown in Table II, and represents the value added to the cost of materials by the manufacturing processes. This value constitutes the fund from which, for all industries, the cost of salaries and wages, rent, royalties, taxes, advertising and sale expenses, other overhead items of expense, depreciation of plant, as well as profits is to be defrayed.

The following summary table presents statistics showing the "gross" and "net" values of production for the years 1915 and 1917.

TABLE SHOWING GROSS AND NET VALUES OF PRODUCTION IN 1915 AND 1917.

Provinces	1915			1917		
	Gross value of production	Cost of materials	Net value of production or value added by manufacture	Gross value of production	Cost of materials	Net value of production or value added by manufacture
	\$	\$	\$	\$	\$	\$
Canada	15,370,604	9,176,512	9,194,092	29,347,148	15,472,957	13,574,191
Alberta.....	255,195	110,029	145,166	1,261,892	679,073	582,819
British Columbia.....	330,063	120,502	209,561	709,050	314,761	394,289
Manitoba.....	1,896,047	838,965	1,057,082	2,275,140	1,053,866	1,219,274
New Brunswick.....	753,018	291,594	461,424	1,131,130	565,953	565,177
Nova Scotia.....	1,944,532	614,807	1,329,725	1,439,695	713,358	726,337
Ontario.....	8,520,775	4,829,555	3,691,220	15,209,900	8,476,985	6,732,915
Prince Edward Island.....	182,328	91,968	90,360	125,274	62,485	62,789
Quebec.....	4,182,329	2,135,341	2,046,988	6,431,929	3,199,469	3,232,460
Saskatchewan.....	306,317	143,751	162,566	763,138	405,007	358,131

Ratios of Costs.—The ratios to value of production of various items are brought together in the accompanying table. These items, of course, do not necessarily constitute all the cost charges of an industrial concern. The items include: (a) the cost of materials whether raw or partially manufactured, (b) the cost of salaries, (c) the cost of wages, (d) the cost of fuel, (e) miscellaneous expenses, and (f) interest on capital investment, the latter being computed at 6 per cent.

RATIOS OF COST OF MATERIALS, ETC., TO VALUE OF PRODUCTS.

Items	Total value	Ratio to value of products
	\$	Per cent.
Materials, raw or partly manufactured.....	15,472,967	52.72
Salaries of officers, superintendents, managers, clerks, stenographers, etc.....	1,412,298	4.81
Wages of workers.....	5,495,627	18.73
Fuel.....	182,734	0.62
Miscellaneous expenses.....	1,943,997	6.62
Interest on capital at 6 per cent.....	2,270,515	7.73

It will be observed from the following table that the ratios of net value to gross value dropped very considerably during 1917, which is accounted for by the higher cost of materials in that year:—

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RATIOS OF THE COST OF MATERIALS AND NET VALUE OF PRODUCTION TO GROSS VALUE OF PRODUCTION.

Provinces	Ratio of net value to gross value of production		Ratio of cost of materials to gross value of products	
	1915	1917	1915	1917
	Per cent.	Per cent.	Per cent.	Per cent.
Canada	50.05	47.28	49.95	52.72
Alberta.....	56.88	46.19	43.12	53.81
British Columbia.....	63.49	55.61	36.51	44.39
Manitoba.....	55.75	53.60	44.25	46.40
New Brunswick.....	61.28	49.97	38.72	50.03
Nova Scotia.....	68.37	50.45	31.63	49.55
Ontario.....	43.32	44.27	56.68	55.73
Prince Edward Island.....	49.56	50.12	50.44	49.88
Quebec.....	48.94	50.26	51.06	49.74
Saskatchewan.....	53.07	46.93	46.93	53.07

Averages of Production.—The average net value of production per establishment and per employee is presented in the following table for the Dominion and each of the provinces. The average value per establishment in the Dominion in 1915 was \$13,909 and in 1917 \$18,425; the average value of product or output per employee for the Dominion was \$1,008 in 1915 and \$1,498 in 1917. The provinces of Alberta, British Columbia and Saskatchewan show decreases in the average net value per employee, due principally to the higher cost of materials as shown in the table of averages below.

AVERAGE NET VALUE OF PRODUCTION PER ESTABLISHMENT AND PER EMPLOYEE, 1915 AND 1917.

Provinces	Establishments		Employees		Net value of products		Average value per establishment		Average value per employee	
	1915	1917	1915	1917	1915	1917	1915	1917	1915	1917
					\$	\$	\$	\$	\$	\$
Canada	661	753	9,120	9,262	9,194,092	13,874,191	13,909	18,425	1,008	1,498
Alberta.....	13	20	108	526	145,166	582,819	11,167	29,141	1,344	1,108
British Columbia.....	23	27	131	278	209,561	394,289	9,111	14,603	1,600	1,418
Manitoba.....	20	19	981	657	1,057,082	1,219,274	52,854	64,172	1,078	1,855
New Brunswick.....	26	26	394	380	461,424	565,953	17,747	21,767	1,171	1,489
Nova Scotia.....	87	38	2,030	574	1,329,725	726,337	15,284	19,114	654	1,265
Ontario.....	263	305	3,277	4,100	3,691,220	6,732,915	14,035	22,075	1,126	1,642
Prince Edward Island.....	18	8	91	56	90,360	62,485	5,020	7,810	993	1,116
Quebec.....	202	293	1,962	2,452	2,046,988	3,232,460	10,134	11,032	1,043	1,318
Saskatchewan.....	9	17	96	239	162,566	358,131	18,063	21,066	1,693	1,498

Classes of Products.—The classes of products in planing mills, etc., are many and varied, and a large number of operators found it impossible to give quantities of all the different articles produced in their establishments. Those for which quantities and values were stated are given below:—

Dressed lumber.....	M ft.	234,767	valued at \$9,675,565
Boxes and packing cases.....	No.	2,985,107	“ 2,212,107
Box shooks.....	No.	3,895,910	“ 958,398
Baskets and crates.....	No.	205,629	“ 132,707
Boxes, cheese and butter.....	No.	365,033	“ 90,674

The articles for which no quantities were given are enumerated in order of their value as follows: sash, doors and blinds \$3,279,172, other house finish \$2,171,709, interior woodwork \$1,077,955, picture frames and mouldings \$315,594, conduits \$279,815, wood turning \$267,709, handles for tools \$164,968, coffins and caskets \$113,545, woodenware \$97,983, showcases \$79,599, scroll and fretwork \$32,289, wood carving \$29,007, pumps and wind mills \$23,354, wooden piping \$14,795, lasts, pegs and trees \$13,570, carriage and wagon materials (hubs, spokes, etc.), \$9,528, washing machines \$3,820, skewers and tooth picks \$2,865, clothes pins \$2,182, ironing and pressing boards \$1,969, wickerware \$950, cigar boxes \$676, clothes reels \$621, spools and bobbins \$351, and other bent goods \$130, making a grand total of \$29,347,148. There is one other item of production under the name of "all other products" aggregating \$8,293,590 for which neither name nor quantity of product was specified for the reason assigned above.

Materials Used.

The materials used in production in 1917, are given in Table III and show increases over 1915 in cost value for all the provinces with the single exception of Prince Edward Island. A table summarizing the cost of materials is sub-joined.

MATERIALS USED COMPARED FOR 1915 AND 1917.

Provinces	Materials used		Increase or decrease	
	1915	1917	Amount	Per cent
	\$	\$	\$	
Canada	9,176,512	15,472,957	6,296,445	68.61
Alberta.....	110,029	679,073	569,044	517.18
British Columbia.....	120,502	314,761	194,259	161.21
Manitoba.....	\$38,965	1,055,866	216,901	25.85
New Brunswick.....	291,594	565,953	274,359	93.98
Nova Scotia.....	614,807	713,358	98,551	16.03
Ontario.....	4,829,555	8,476,985	3,647,430	75.52
Prince Edward Island.....	91,968	62,485	- 29,483	- 32.06
Quebec.....	2,135,341	3,199,469	1,064,128	49.83
Saskatchewan.....	143,751	405,007	261,256	181.74

Note.—The minus sign denotes a decrease.

Classes of Materials.—The kinds of materials used in the industry as described on the supplemental schedule are here classified under two headings (a) those for which both quantities and values were given and (b) those for which values only were given. Under the first named are included the following:

Lumber, pine, etc.....	M ft.	328,382	valued at	\$9,171,457
Lumber, hardwood.....	M ft.	86,589	"	2,557,315
Veneer.....	M ft.	12,091	"	385,352

The second includes iron and castings of iron valued at \$178,824, hardware of all descriptions of the value of \$493,338, glass of all kinds \$369,733, paints, oils and varnishes \$170,765, coffin and casket materials \$89,453 and miscellaneous materials \$2,056,720, making a total value of the cost of materials used in 1917 of \$15,472,957 as shown in Table III of this report. The following table shows the classes of materials used in 1917 by provinces and the Dominion.

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CLASSES OF MATERIALS, BY PROVINCES, 1917.

Classes of materials	Alberta	British Columbia	Manitoba	New Brunswick	Nova Scotia
Lumber, pine, etc.....-Qty.	18,294	8,665	17,649	4,313	33,817
Val.	476,692	205,005	439,843	118,400	555,913
Lumber, Hardwood.....-Qty.	365	745	920	4,791	4,244
Val.	19,043	21,380	42,168	207,000	82,055
Veneer.....-Qty.	348	33	44	320	100
-Val.	11,844	1,733	2,022	9,060	2,000
Iron and castings of.....Val.	2,390	640	2,932	24,632	-
Hardware....." "	6,623	4,463	31,272	14,941	28,740
Glass....." "	118,197	33,075	62,152	9,275	8,270
Paints, oils and varnishes....." "	2,362	1,019	92,533	3,390	4,189
Coffin and casket materials....." "	17,881	50	-	75	1,350
Miscellaneous....." "	24,041	47,396	375,624	179,180	30,841
Total cost.....Val.	679,073	314,761	1,055,866	565,953	713,353

Classes of materials	Ontario	Prince Edward Island	Quebec	Saskatchewan	Canada
Lumber, pine, etc.....-Qty.	169,162	1,033	69,763	5,686	328,382
Val.	5,102,073	28,300	2,091,371	153,860	9,171,457
Lumber, hardwood.....-Qty.	59,320	345	15,820	309	86,839
Val.	1,613,109	9,000	539,586	16,974	2,557,315
Veneer.....-Qty.	8,379	50	2,803	14	12,091
Val.	271,025	1,200	85,668	800	385,352
Iron and castings of.....Val.	86,948	-	60,725	557	178,824
Hardware....." "	322,648	535	77,858	6,258	493,338
Glass....." "	49,060	250	36,309	53,145	369,733
Paints, oils and varnishes....." "	50,133	200	14,269	2,350	170,765
Coffin and casket materials....." "	3,946	20,000	46,151	-	89,453
Miscellaneous....." "	978,043	3,000	247,532	171,063	2,056,720
Total cost.....Val.	8,476,985	62,485	3,199,469	405,007	15,472,957

Agencies of Production.

Capital Invested.—Table IV of this report shows the capital investment in the industry by items for the year 1917. The total capital invested in the industry in 1917 was \$37,841,915, being an increase of \$5,766,032 over 1915, or nearly 18 per cent. The different items of capital are stated in the accompanying table which shows the distribution by provinces and the Dominion for the years 1915 and 1917 and also the percentages of increase or decrease by items. From this it will be seen that the provinces of Nova Scotia and Prince Edward Island show very large decreases in the value of capital. This is due largely to the fact that the number of firms reporting from Nova Scotia fell from 87 in 1915 to 38 in 1917, and in Prince Edward Island from 18 to 8 in the same period. Land, buildings and fixtures increased from \$12,489,523 in 1915 to \$14,985,554 in 1917, machinery and tools from \$4,859,086 to \$5,408,743, materials in stock, fuel, etc., from \$7,803,972 to \$9,692,788, and cash, trading and operating accounts and bills receivable from \$6,923,302 to \$7,754,830. The provinces showing the largest aggregate increase in capital were Ontario, Manitoba, Quebec, Alberta and Saskatchewan in the order named. Decreases in total and individual items of capital are designated by the minus sign.

CAPITAL COMPARED FOR 1915 AND 1917.

Items of Capital	1915	1917	Increase or decrease over 1915	
			Amount	Per cent
	\$	\$	\$	
Canada	32,075,883	37,841,915	5,766,032	17.97
Land, buildings and fixtures	12,489,523	14,985,554	2,496,031	19.98
Machinery and tools	4,859,086	5,408,743	549,657	11.31
Materials in stock, fuel, etc.	7,803,972	9,692,788	1,888,816	24.20
Cash, accounts and bills receivable, etc.	6,923,302	7,754,830	831,528	12.01
Alberta	751,932	2,196,072	1,444,140	192.06
Land, buildings and fixtures	336,891	1,038,590	701,699	208.23
Machinery and tools	118,417	325,236	206,819	184.69
Materials in stock, fuel, etc.	187,660	503,738	316,078	168.43
Cash, accounts and bills receivable, etc.	108,964	328,508	219,544	201.49
British Columbia	695,923	734,672	38,749	5.57
Land, buildings and fixtures	165,657	263,152	97,495	59.13
Machinery and tools	242,925	178,541	- 64,384	-26.51
Materials in stock, fuel, etc.	173,255	151,494	- 21,791	-12.55
Cash, accounts and bills receivable, etc.	114,056	141,485	27,429	24.05
Manitoba	5,788,038	8,711,835	2,923,797	50.51
Land, buildings and fixtures	1,041,023	5,807,616	4,766,593	457.87
Machinery and tools	958,905	476,274	- 482,631	-50.33
Materials in stock, fuel, etc.	1,270,582	671,985	- 598,597	-47.11
Cash, accounts and bills receivable, etc.	2,517,528	1,755,960	- 761,568	-30.25
New Brunswick	651,560	858,030	206,470	31.69
Land, buildings and fixtures	147,610	216,624	69,014	46.76
Machinery and tools	144,973	155,206	10,233	7.06
Materials in stock, fuel, etc.	210,628	307,718	97,090	46.10
Cash, accounts and bills receivable, etc.	148,349	178,482	30,133	20.31
Nova Scotia	6,504,737	1,441,201	-5,063,536	-77.84
Land, buildings and fixtures	4,880,570	579,549	-4,301,021	-88.12
Machinery and tools	329,358	167,692	- 161,666	-49.08
Materials in stock, fuel, etc.	987,134	433,579	- 553,555	-56.08
Cash, accounts and bills receivable, etc.	307,675	260,381	- 47,294	-15.37
Ontario	10,459,401	14,384,784	3,925,383	37.53
Land, buildings and fixtures	3,093,280	4,041,893	948,613	30.67
Machinery and tools	1,863,185	2,485,920	622,735	33.42
Materials in stock, fuel, etc.	3,102,056	4,769,232	1,667,176	53.74
Cash, accounts and bills receivable, etc.	2,400,880	3,087,739	686,859	28.61
Prince Edward Island	159,234	89,511	- 69,723	-43.78
Land, buildings and fixtures	28,909	16,800	- 12,109	-41.89
Machinery and tools	44,566	20,586	- 23,980	-53.81
Materials in stock, fuel, etc.	37,309	28,743	- 8,566	-22.96
Cash, accounts and bills receivable, etc.	48,450	23,382	- 25,068	-51.74
Quebec	6,415,520	8,279,430	1,863,910	29.05
Land, buildings and fixtures	2,517,803	2,498,891	- 18,912	- 0.75
Machinery and tools	1,038,430	1,412,153	373,723	35.99
Materials in stock, fuel, etc.	1,705,023	2,615,708	910,685	53.41
Cash, accounts and bills receivable, etc.	1,154,264	1,752,678	598,414	51.93
Saskatchewan	649,538	1,146,380	496,842	76.49
Land, buildings and fixtures	277,780	522,439	244,659	88.07
Machinery and tools	118,327	187,135	68,808	58.15
Materials in stock, fuel, etc.	130,295	210,591	80,296	61.64
Cash, accounts and bills receivable, etc.	123,136	226,215	103,079	83.71

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Employees, Salaries and Wages.—Table V of this report shows the number of persons, male and female, employed on salaries and wages, and for those on wages the numbers over and under sixteen years for the Dominion and the provinces during 1917. The number of persons employed in the industry on salaries and on wages by sex distribution is presented in the following comparative table for the Dominion and each of the provinces for the years 1915 and 1917. The average salary paid officers, superintendents and managers for the Dominion was \$1,399.50 in 1915 and in 1917 it was \$2,011.32, or an increase of 43.7 per cent in the two year period. Clerks, stenographers, salesmen, etc., received \$793.18 in 1915 and \$912.78 in 1917, or an increase per cent of 15.7 in the two year period. Employees working for wages received respectively \$513.20 and \$653.60 for the years 1915 and 1917, or an increase of 27.3 per cent in the same period.

EMPLOYEES, SALARIES AND WAGES COMPARED BY NUMBER AND SEX FOR THE YEARS 1915 AND 1917.

Persons employed by Provinces	1915			1917		
	Male	Female	Salaries and wages	Male	Female	Salaries and wages
Canada	No.	No.	\$	No.	No.	\$
Officers, superintendents and managers.....	439	2	617,216	449	10	923,049
Clerks, stenographers, salesmen, etc.....	343	113	361,787	371	165	489,249
Employees on wages, average.....	8,142	31	4,194,370	8,172	95	5,403,190
Alberta						
Officers, superintendents and managers.....	8	—	9,360	23	1	35,580
Clerks, stenographers, salesmen, etc.....	9	2	11,520	19	13	25,275
Employees on wages, average.....	89	—	62,423	463	7	331,355
British Columbia						
Officers, superintendents and managers.....	14	—	18,813	15	—	23,680
Clerks, stenographers, salesmen, etc.....	7	—	6,606	11	1	14,860
Employees on wages, average.....	110	—	59,426	251	—	207,444
Manitoba						
Officers, superintendents and managers.....	42	—	98,065	34	—	76,737
Clerks, stenographers, salesmen, etc.....	72	14	88,660	59	17	95,041
Employees on wages, average.....	853	—	428,666	533	14	378,400
New Brunswick						
Officers, superintendents and managers.....	19	—	21,860	14	—	17,575
Clerks, stenographers, salesmen, etc.....	10	8	12,470	8	7	9,090
Employees on wages, average.....	355	2	210,402	346	5	239,738
Nova Scotia						
Officers, superintendents and managers.....	37	1	34,995	20	—	30,450
Clerks, stenographers, salesmen, etc.....	25	5	9,530	12	8	13,355
Employees on wages, average.....	1,957	6	798,188	531	3	338,393
Ontario						
Officers, superintendents and managers.....	196	—	272,655	213	9	543,824
Clerks, stenographers, salesmen, etc.....	131	69	157,446	142	102	208,023
Employees on wages, average.....	2,861	20	1,578,187	3,577	57	2,457,105
Prince Edward Island						
Officers, superintendents and managers.....	10	—	10,244	2	—	2,288
Clerks, stenographers, salesmen, etc.....	2	4	3,300	—	—	—
Employees on wages, average.....	71	4	33,683	46	8	30,818
Quebec						
Officers, superintendents and managers.....	97	1	127,742	119	—	175,280
Clerks, stenographers, salesmen, etc.....	83	8	66,525	109	12	107,733
Employees on wages, average.....	1,772	1	968,383	2,211	1	1,248,907
Saskatchewan						
Officers, superintendents and managers.....	16	—	23,482	9	—	17,635
Clerks, stenographers, salesmen, etc.....	4	2	5,730	11	5	15,872
Employees on wages, average.....	74	—	55,012	214	—	171,030

Employment by Months.—Table VI shows employment by months for each of the provinces and the Dominion. The months of highest employment were from April to September, the maximum point being attained in the month of July, while the lowest was in the month of December.

Classified Weekly Wages.—In Table VII classified weekly wages are given by age and sex for all persons in the industry employed on wages. The following tables show (1) the number in each wage class and (2) the groups of classes of employment for the years 1915 and 1917. The first table is a statement of the numbers at employment, over and under sixteen years of age by sex, and requires no comment.

PERSONS ON CLASSIFIED WEEKLY WAGES, 1917.

Classes of weekly wages	Over 16 years		Under 16 years	
	Male	Female	Male	Female
\$ 3 but under \$ 4	—	—	33	—
4 " " 5	—	13	25	—
5 " " 6	116	10	12	—
6 " " 7	178	11	25	2
7 " " 8	162	5	16	—
8 " " 9	166	9	23	—
9 " " 10	490	19	17	—
10 " " 12	870	17	5	—
12 " " 15	1,638	6	12	—
15 " " 20	2,651	6	5	—
20 " " 25	1,026	1	2	—
25 and over	378	—	—	—
Total	7,675	97	175	2

The second table is a comparative statement of the number of persons at employment in certain specified groups of wage earnings, and shows that the trend of wages is on the increase. It will be seen that in 1915 over 47 per cent of the total of persons employed received less than \$10 per week, while in 1917 the number in the group had fallen to a little over 17 per cent; in the group receiving over \$10, but less than \$15, the percentage had fallen from 37·8 per cent in 1915 to 32 per cent in 1917; in the group receiving more than \$15, but less than \$20 per week, the percentage increased from 12 per cent in 1915 to 33 per cent in 1917; in the group receiving more than \$20, but less than \$25, the increase per cent rose from 3 per cent in 1915 to 13 per cent in 1917, and for those receiving over \$25 per week the percentage rose from 1·5 per cent to over 5 per cent.

CLASSIFIED GROUPS OF WAGES, 1915 AND 1917.

Wage Group	Number at employment		Per cent of total employment	
	1917	1915	1917	1915
Under \$10	1,332	4,836	17	47
\$10 to under \$15	2,548	3,745	32	37
15 " 20	2,662	1,207	33	12
20 " 25	1,029	325	13	3
25 and over	378	152	5	1·5
Total	7,949	10,265	100	100

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Working Time and Outside Piece-workers.—Table VIII shows for the Dominion and the provinces the time in operation classed as full time, three-quarter time, half time, less than half time and time idle, the number of hours worked per week and per shift and the number of piece-workers employed outside of establishments, male and female, together with the amount paid for services. The average days worked on full time was 255, on three-quarter time 12 days, on half time 5 days, on less than half time 1 day and idle 31 days. The average hours per shift was 9.7 and per week 55.9. The total number of piece-workers in the industry was 433 and the total amount paid for their services was \$92,437.

Fuel Consumption.

Table IX gives the quantity and value of fuel used during the year by provinces. The total value of fuel of Canadian origin for the Dominion amounted to \$128,230 and that of foreign origin to \$54,554. Bituminous coal forms the largest individual item, amounting to \$94,340, or more than 50 per cent of the total fuel charges for the year, 6,757 tons being of Canadian origin and 7,961 tons of foreign. Wood forms the second largest item, the consumption amounting to 15,744 cords valued at \$52,690; gasoline, the third largest item, shows that 36,896 gallons, worth \$13,026, were consumed during the year; anthracite coal, of which there were consumed 768 tons, almost all of foreign origin, and valued at \$6,542; gas to the value of \$5,816; fuel oil to the value of \$3,257; coke to the value of \$411 and other fuel to the value of \$6,702; comprise the remaining items of fuel. There is one other item—refuse or waste—which is not accounted for in the fuel costs of the industry as having any value, and which no doubt lessens the amount of its fuel bill very considerably.

Power Employed.

In Table X is given the power employed in the industry by classes, number of units in each class, total indicated horse-power according to manufacturer's rating and the horse-power actually used. Steam engines accounted for 494 units of 22,514 indicated horse-power, of which 18,530 horse-power were actually employed; gas and gasoline engines, for 142 units of 1,515 indicated horse-power, with 1,208 horse-power actually employed; water wheels and water motors, with 69 units of 2,632 indicated horse-power, of which 2,082 horse-power were actually employed; electric motors, whether owned or rented, with 584 units of 9,706 indicated horse-power, of which 8,077 were actually employed, and other powers, owned or rented, with 36 units of 698 indicated horse-power, of which 646 horse-power were actually employed. The total units of horse-power reported show an indicated horse-power of 37,065, of which 30,543 were actually employed.

Miscellaneous Expenses.

The amounts of the various items of miscellaneous expense in the industry are given in Table XI and they show a total outlay of \$1,943,997 made up as follows:—

Rent of offices, works and machinery.....	\$ 87,843
Rent of power.....	107,868
Insurance.....	262,611
Taxes, municipal, provincial and Federal.....	253,868
Royalties, use of patents, etc.....	3,108
Advertising expenses.....	42,826
Travelling expenses.....	74,837
Ordinary repairs to buildings and machinery.....	244,936
All other sundry expenses.....	866,100

Total..... ,1,943,997

The average total expenses per mill or factory was \$2,582, which, on an average capital of \$50,255 per mill, constitutes a charge of 5.14 per cent.

Table I.—Gross Value of Production, by Provinces, 1917.
Tableau I.—Valeur brute de la production, par provinces, en 1917.

Provinces.	Establishments reporting.	Value of products.	Average value per establishment.	Average value per employée.
	Etablissements recensés.	Valeur des produits.	Valeur moyenne par établissement.	Valeur moyenne par ouvrier.
Canada	No 733	\$ 29,347,148	\$ 38,974	\$ 3,169
Alberta—Alberta	20	1,261,892	63,095	2,399
British Columbia—Colombie Britannique	27	709,050	26,261	2,551
Manitoba—Manitoba	19	2,275,140	119,744	3,463
New Brunswick—Nouveau-Brunswick	26	1,131,130	43,505	2,977
Nova Scotia—Nouvelle-Ecosse	38	1,439,695	37,887	2,526
Ontario—Ontario	305	15,209,900	49,869	3,709
Prince Edward Island—Île du Prince-Edouard	8	125,274	15,659	2,237
Quebec—Québec	293	6,431,929	21,952	2,668
Saskatchewan—Saskatchewan	17	763,138	44,980	3,193

Table II.—Net Value of Production, by Provinces, 1917.
Tableau II.—Valeur nette de la production, par provinces, en 1917.

Provinces.	Establishment.	Cost of materials.	Gross value of products.	Net value of products.	Average of gross values.		Average of net values.	
					Valeur brute moyenne.		Valeur nette moyenne.	
					Per establishment.	Per employée.	Per establishment.	Per employée.
Canada	733	\$ 15,472,957	\$ 29,347,148	\$ 13,874,191	\$ 38,974	\$ 3,027	\$ 18,425	\$ 1,431
Alberta—Alberta	20	679,073	1,261,892	582,819	63,095	2,332	29,141	1,071
British Columbia—Colombie Britannique	27	314,761	709,050	394,289	26,261	2,523	14,603	1,403
Manitoba—Manitoba	19	1,055,866	2,275,140	1,219,274	119,744	3,457	64,172	1,853
New Brunswick—Nouveau-Brunswick	26	565,953	1,131,130	565,177	43,505	2,977	21,738	1,457
Nova Scotia—Nouvelle-Ecosse	38	713,358	1,439,695	726,337	37,887	2,508	19,114	1,265
Ontario—Ontario	305	8,476,985	15,209,900	6,732,915	49,869	3,695	22,075	1,636
Prince Edward Island—Île du Prince-Edouard	8	62,485	125,274	62,789	15,659	2,237	7,849	1,121
Quebec—Québec	293	3,199,469	6,431,929	3,232,460	21,952	2,257	11,032	1,134
Saskatchewan—Saskatchewan	17	405,007	763,138	358,131	44,890	3,180	21,066	1,492

Table III.—Cost of Materials, 1917.
Tableau III.—Coût des matières premières, en 1917.

Provinces.	Establishments reporting.	Cost of materials.	Average cost per establishment.	Average cost per employée.
	Etablissements recensés.	Coût des matières premières.	Coût moyen par établissement.	Coût moyen par ouvrier.
Canada	No. 733	\$ 15,472,957	\$ 20,549	\$ 1,670
Alberta—Alberta	20	679,073	33,954	1,291
British Columbia—Colombie Britannique	27	314,761	11,658	1,132
Manitoba—Manitoba	19	1,055,866	55,572	1,607
New Brunswick—Nouveau-Brunswick	26	565,953	21,767	1,489
Nova Scotia—Nouvelle-Ecosse	38	713,358	18,773	1,243
Ontario—Ontario	305	8,476,985	27,794	2,067
Prince Edward Island—Île du Prince-Edouard	8	62,485	7,810	1,116
Quebec—Québec	293	3,199,469	10,920	1,305
Saskatchewan—Saskatchewan	17	405,007	23,824	1,694

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Table IV.—Capital Invested, by Provinces, 1917.
Tableau IV.—Capitaux engagés, par provinces, en 1917.

Provinces.	Establishments.	Land, buildings and fixtures.	Machinery and tools.	Materials in stock, fuel, etc.	Cash, accounts and bills receivable, etc.	Total capital.
	Etablissements.	Terrains, bâtiments et installations.	Machines et outillage.	Matériaux en mains, combustible, etc.	Caisse, comptes à recouvrer et billets à recevoir, etc.	Capital total.
	No.	\$	\$	\$	\$	\$
Canada	753	14,985,554	5,408,743	9,692,788	7,754,830	37,841,915
Alberta—Alberta	20	1,038,590	325,236	503,738	328,508	2,196,072
British Columbia—Colombie Britannique	27	263,152	178,541	151,494	141,485	734,672
Manitoba—Manitoba	19	5,807,616	476,274	671,985	1,755,960	8,711,835
New Brunswick—Nouveau-Brunswick	26	216,624	155,206	307,718	178,482	858,030
Nova Scotia—Nouvelle-Ecosse	38	579,549	167,692	433,579	260,381	1,441,201
Ontario—Ontario	305	4,041,893	2,485,920	4,769,232	3,087,739	14,384,784
Prince Edward Island—Île du Prince-Édouard	8	16,800	20,586	28,743	23,382	89,511
Quebec—Québec	293	2,498,891	1,412,153	2,615,708	1,752,678	8,279,430
Saskatchewan—Saskatchewan	17	522,439	187,135	210,591	226,215	1,146,380

Table V.—Employees, Salaries and Wages, by Provinces, 1917.
Tableau V.—Personnel, traitements, appointements et salaires, par provinces, en 1917.

Provinces.	Officers, superintendents and managers.		Clerks, stenographers, salesmen, etc.			Employees on wages.				Total wages.		
						Ouvriers journaliers.		Average.	Number on payroll Dec. 15 or nearest pay day.		Total des salaires.	
	Administrateurs, directeurs et gérants.		Commis, stenographes, vendeurs, etc.		Moyenne.	Nombre sur la liste de paye le 15 décembre ou le jour de paye le plus rapproché.						
	Male.	Female.	Total salaries paid in year.	Male.		Female.	Total salaries paid in year.	Male.	Female.		16 years and over.	Under 16 years.
Hommes.	Femmes.	Total des traitements durant l'année.	Hommes.	Femmes.	Total des appointements durant l'année.	Hommes.	Femmes.	16 ans et plus.	au-dessous de 16 ans.			
				M	F	M	F	M	F			
				H	F	G	F	G	F			
Canada	449	10	923,049	371	165	489,249	8,172	957,675	97	175	2	5,403,190
Alberta—Alberta	23	1	35,580	19	13	25,275	463	7 421	9	-	-	331,355
British Columbia—Colombie Britannique	15	-	23,680	11	1	14,860	251	- 234	-	-	-	207,444
Manitoba—Manitoba	34	-	76,737	59	17	95,041	533	14 476	17	20	-	378,400
New Brunswick—Nouveau-Brunswick	14	-	17,575	8	7	9,090	346	5 383	5	-	-	239,738
Nova Scotia—Nouvelle-Ecosse	20	-	30,450	12	8	13,355	531	3 623	4	3	-	338,393
Ontario—Ontario	213	9	543,824	142	102	208,023	3,577	57 3,238	52	93	2	2,457,105
Prince Edward Island—Île du Prince-Édouard	2	-	2,288	-	-	-	46	8 47	8	-	-	30,818
Quebec—Québec	119	-	175,280	109	12	107,733	2,211	12,052	1	57	-	1,248,907
Saskatchewan—Saskatchewan	9	-	17,635	11	5	15,872	214	- 201	1	2	-	171,030

Table VI.—Employees on Wages by Months, 1917.

Provinces.	January.		February.		March.		April.		May.		June.	
	Janvier.		Février.		Mars.		Avril.		Mai.		Juin.	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	H	F	H	F	H	F	H	F	H	F
Canada	7,652	78	7,682	85	7,905	82	8,250	81	8,390	105	8,764	111
Alberta.....	399	6	389	6	416	6	489	6	498	6	505	7
British Columbia.....	231	-	238	-	258	-	248	-	270	-	270	-
Manitoba.....	489	16	515	16	527	13	533	9	552	13	548	12
New Brunswick.....	347	4	329	4	334	4	360	4	330	5	343	5
Nova Scotia.....	532	3	512	3	500	3	513	2	516	2	550	3
Ontario.....	3,501	40	3,418	47	3,547	47	3,706	51	3,623	69	3,782	74
Prince Edward Island.....	33	8	40	8	46	8	48	8	47	8	49	8
Quebec.....	1,936	1	2,070	1	2,098	1	2,141	1	2,341	1	2,469	1
Saskatchewan.....	184	-	171	-	179	-	212	-	213	1	248	1

Table VII.—Classified Weekly Wages, by Provinces, 1917.

Tableau VII.—Classification selon le gain hebdomadaire, par provinces, en 1917.

Provinces	\$3 but under \$4				\$4 but under \$5				\$5 but under \$6			
	\$3 mais moins de \$4				\$4 mais moins de \$5				\$5 mais moins de \$6			
	Over 16 years		Under 16 years		Over 16 years		Under 16 years		Over 16 years		Under 16 years	
	Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans	
M	F	M	F	M	F	M	F	M	F	M	F	
H	F	G	F	H	F	G	F	H	F	G	F	
Canada	-	-	33	-	-	13	25	-	116	10	12	-
Alberta.....	-	-	-	-	-	-	-	-	5	1	-	-
British Columbia.....	-	-	-	-	-	-	-	-	2	-	-	-
Manitoba.....	-	-	-	-	-	-	-	-	-	-	1	-
New Brunswick.....	-	-	-	-	-	2	-	-	5	-	-	-
Nova Scotia.....	-	-	1	-	-	1	-	-	3	4	-	-
Ontario.....	-	-	11	-	-	11	12	-	32	5	11	-
Prince Edward Island.....	-	-	-	-	-	-	-	-	1	-	-	-
Quebec.....	-	-	21	-	-	-	12	-	68	-	-	-
Saskatchewan.....	-	-	-	-	-	-	-	-	-	-	-	-
Provinces	\$9 but under \$10				\$10 but under \$12				\$12 but under \$15			
	\$9 mais moins de \$10				\$10 mais moins de \$12				\$12 mais moins de \$15			
	Over 16 years		Under 16 years		Over 16 years		Under 16 years		Over 16 years		Under 16 years	
	Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans	
M	F	M	F	M	F	M	F	M	F	M	F	
H	F	G	F	H	F	G	F	H	F	G	F	
Canada	490	19	17	-	870	17	5	-	1,638	6	12	-
Alberta.....	10	-	-	-	11	1	-	-	38	4	-	-
British Columbia.....	8	-	-	-	33	-	-	-	43	-	-	-
Manitoba.....	12	-	-	-	17	6	-	-	91	-	-	-
New Brunswick.....	15	2	-	-	109	-	-	-	116	-	-	-
Nova Scotia.....	45	-	1	-	51	-	-	-	142	-	-	-
Ontario.....	156	6	13	-	276	8	5	-	681	2	6	-
Prince Edward Island.....	7	-	-	-	7	-	-	-	21	-	-	-
Quebec.....	236	-	1	-	356	1	-	-	498	-	6	-
Saskatchewan.....	1	-	2	-	10	-	-	-	8	-	-	-

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Tableau VI.—Ouvriers occupés par mois, en 1917.

July. Juillet.		August. Août.		September. Septembre.		October. Octobre.		November. Novembre.		December. Décembre.		Provinces.
M	F	M	F	M	F	M	F	M	F	M	F	
H	F	H	F	H	F	H	F	H	F	H	F	
9,061	107	8,665	87	8,296	93	7,965	110	7,890	114	7,545	88	Canada
506	7	504	7	474	7	488	7	474	7	418	8	Alberta
268	-	268	-	270	-	236	-	226	-	231	-	Colombie Britannique
585	12	560	12	544	17	518	17	533	18	495	15	Manitoba
378	5	370	5	337	5	348	5	344	5	331	5	Nouveau-Brunswick
518	2	496	2	471	3	550	3	616	3	600	3	Nouvelle-Ecosse
4,032	71	3,783	51	3,520	51	3,374	68	3,346	71	3,295	47	Ontario
51	8	49	8	47	8	48	8	43	8	45	8	Ile du Prince-Edouard
2,450	1	2,405	1	2,417	1	2,173	1	2,071	1	1,928	1	Québec
243	1	230	1	216	1	230	1	237	1	202	1	Saskatchewan

Tableau VII.—Classification selon le gain hebdomadaire, par provinces, en 1917.

\$6 but under \$7 \$6 mais moins de \$7				\$7 but under \$8 \$7 mais moins de \$8				\$8 but under \$9 \$8 mais moins de \$9				Provinces
Over 16 years		Under 16 years		Over 16 years		Under 16 years		Over 16 years		Under 16 years		
Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		
M	F	M	F	M	F	M	F	M	F	M	F	
H	F	G	F	H	F	G	F	H	F	G	F	
178	11	25	2	162	5	16	-	166	9	23	-	Canada
39	1	-	-	6	-	-	-	1	1	-	-	Alberta
9	-	-	-	5	-	-	-	3	-	-	-	Colombie Britannique
9	-	3	-	8	-	6	-	11	-	10	-	Manitoba
5	-	-	-	7	-	-	-	6	-	-	-	Nouveau-Brunswick
18	-	-	-	7	-	-	-	16	-	-	-	Nouvelle-Ecosse
37	5	11	2	47	2	8	-	44	8	9	-	Ontario
1	5	-	-	-	2	-	-	4	-	-	-	Ile du Prince-Edouard
59	-	11	-	82	-	2	-	81	-	4	-	Québec
1	-	-	-	-	1	-	-	-	-	-	-	Saskatchewan
\$15 but under \$20 \$15 mais moins de \$20				\$20 but under \$25 \$20 mais moins de \$20				\$25 and over \$25 et plus				Provinces
Over 16 years		Under 16 years		Over 16 years		Under 16 years		Over 16 years		Under 16 years		
Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		Au-dessus de 16 ans		Au-dessous de 16 ans		
M	F	M	F	M	F	M	F	M	F	M	F	
H	F	G	F	H	F	G	F	H	F	G	F	
2,651	6	5	-	1,026	1	2	-	378	-	-	-	Canada
139	1	-	-	106	-	-	-	66	-	-	-	Alberta
48	-	-	-	53	-	-	-	30	-	-	-	Colombie Britannique
185	-	-	-	94	-	-	-	49	-	-	-	Manitoba
104	1	-	-	15	-	-	-	1	-	-	-	Nouveau-Brunswick
268	-	-	-	37	-	-	-	36	-	-	-	Nouvelle-Ecosse
1,330	4	5	-	485	1	2	-	150	-	-	-	Ontario
4	-	-	-	-	-	-	-	2	-	-	-	Ile du Prince-Edouard
477	-	-	-	166	-	-	-	29	-	-	-	Québec
96	-	-	-	70	-	-	-	15	-	-	-	Saskatchewan

Table VIII.—Working Time and Outside Piece-workers, by Provinces, 1917.
 Tableau VIII.—Durée des opérations et ouvriers aux pièces, en dehors, par provinces, en 1917.

Provinces	Estab- lish- ments	Working time — Durée des opérations							Outside piece- workers — Ouvriers à la pièce en dehors		
		Days in operation — Journées de travail				Hours — Heures			Male — Hommes	Female — Femmes	Total pay- ments — Montant total payé
		Full time — Journées entières	$\frac{3}{4}$ Time — $\frac{3}{4}$ de journée	$\frac{1}{2}$ Time — $\frac{1}{2}$ de journée	Less than $\frac{1}{2}$ time — Moins d'une $\frac{1}{2}$ jour- née	Time Idle — Arrêt complet	Per shift — Par équipe	Per week — Par semaine			
Canada	753	192,071	9,259	3,720	890	22,972	7,294	42,142	332	1	92,437
Alberta—Alberta	20	5,345	215	275	129	113	197	1,143	15	—	3,657
British Columbia—Colom- bie Britannique	27	7,372	70	232	38	496	240	1,392	3	—	1,171
Manitoba—Manitoba	19	5,255	169	18	64	270	183	1,033	1	—	100
New Brunswick—Nou- veau-Brunswick	26	5,752	292	104	78	1,678	246	1,451	—	—	—
Nova Scotia—Nouvelle- Ecosse	38	9,427	142	79	—	1,904	374	2,176	—	—	—
Ontario—Ontario	305	75,295	6,373	1,273	380	9,399	2,950	17,087	16	—	3,378
Prince Edward Island—Île du Prince-Edouard	8	2,164	26	—	—	242	50	466	—	—	—
Quebec—Québec	293	77,050	1,752	1,512	201	8,557	2,855	16,437	397	1	84,131
Saskatchewan—Sas- katchewan	17	4,408	220	227	—	313	169	957	—	—	—

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Table IX.—Fuel Used, by Provinces, 1917.
Tableau IX.—Combustible consommé, par provinces, en 1917.

Provinces	Bituminous coal Charbon bitumineux				Anthracite coal Anthracite		Coke Coke		Gasoline Gazoline	
	Canadian Canadien		Foreign Etranger		Quantity tons Quantité tonne	Value Valeur	Quantity tons Quantité tonne	Value Valeur	Quantity gallons Quantité gallon	Value Valeur
	Quantity tons Quantité tonne	Value Valeur	Quantity tons Quantité tonne	Value Valeur						
	Quantity gallons Quantité gallon	Value Valeur	Quantity cords Quantité cordo	Value Valeur	Quantity 1,000 c. ft. Quantité 1,000 pieds cubes	Value Valeur	Value Valeur	Canadian Canadien	Foreign Etranger	
Canada	6,757	39,786	7,961	51,554	768	6,512	45	411	36,896	13,026
Alberta	1,222	3,919	-	-	1	6	-	-	1,690	652
British Columbia	-	-	-	-	11	110	20	200	800	240
Manitoba	124	875	-	-	73	800	-	-	1,100	420
New Brunswick	1,954	10,606	-	-	-	-	-	-	400	160
Nova Scotia	755	4,401	-	-	10	100	-	-	2,050	812
Ontario	-	-	7,629	51,676	477	3,734	-	-	6,442	2,103
Prince Edward Island	400	2,800	-	-	-	-	-	-	-	-
Quebec	1,238	10,117	332	2,878	186	1,692	25	211	22,114	7,770
Saskatchewan	1,064	7,068	-	-	10	100	-	-	2,300	869
Provinces	Oil (fuel) Pétrole (combustible)		Wood Bois		Gas Gaz		Other (fuel) Autres com- bustibles	Total value Valeur totale		
	Quantity gallons Quantité gallon	Value Valeur	Quantity cords Quantité cordo	Value Valeur	Quantity 1,000 c. ft. Quantité 1,000 pieds cubes	Value Valeur	Value Valeur	Canadian Canadien	Foreign Etranger	
	Canada	15,389	3,257	15,744	52,690	12,611	5,816	6,702	128,230	51,554
	Alberta	-	-	17	40	1,224	612	-	5,229	-
Colombie Britannique	-	-	44	184	-	-	20	754	-	
Manitoba	29	14	331	1,731	-	-	-	3,840	-	
Nouveau-Brunswick	-	-	1,139	3,532	-	-	500	14,798	-	
Nouvelle-Ecosse	60	18	860	1,972	-	-	-	7,303	-	
Ontario	3,178	595	4,536	17,261	11,390	5,204	3,401	32,298	51,676	
Ile du Prince-Edouard	-	-	40	80	-	-	-	2,880	-	
Québec	12,131	2,630	8,511	26,529	-	-	2,781	51,730	2,878	
Saskatchewan	-	-	266	1,361	-	-	-	9,398	-	

Table X.—Power Employed, by Provinces, 1917.

Provinces	Power Owned — Force motrice appartenante								
	Engines: Steam — Machines motrices: à vapeur			Engines: Gas — Machines motrices: à gaz			Engines: Gasoline — Machines motrices: à gazoline		
	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux- vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux- vapeur effectif- ment utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux- vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux- vapeur effectif- ment utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux- vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux- vapeur effectif- ment utilisés
	CANADA								
Alberta.....	9	1,055	910	2	47	47	2	31	31
British Columbia.....	20	613	563	—	—	—	1	4	4
Manitoba.....	8	756	685	—	—	—	3	35	23
New Brunswick.....	42	1,615	1,174	—	—	—	1	14	14
Nova Scotia.....	40	1,868	1,598	—	—	—	2	45	30
Ontario.....	156	9,802	8,054	27	362	292	23	219	199
Prince Edward Island.....	13	225	200	—	—	—	—	—	—
Quebec.....	164	6,020	4,856	1	6	6	76	705	518
Saskatchewan.....	22	560	460	—	—	—	4	47	44

Provinces	Power Owned — Force motrice appartenante					
	Other power — Autre force motrice			Electric motors (run by current generated by establishment reporting) — Moteurs électriques mus par courant produit par l'établissement recensé		
	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux- vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux- vapeur effectif- ment utilisés	Number of units — Nombre d'unités	Total H.P. Total to mfr's. rating — Total en chevaux- vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux- vapeur effectif- ment utilisés
	CANADA					
Alberta.....	5	277	275	—	—	—
British Columbia.....	5	55	55	—	—	—
Manitoba.....	—	—	—	—	—	—
New Brunswick.....	—	—	—	102	227	227
Nova Scotia.....	—	—	—	—	—	—
Ontario.....	14	111	106	18	400	333
Prince Edward Island.....	—	—	—	—	—	—
Quebec.....	4	90	75	4	35	16
Saskatchewan.....	—	—	—	—	—	—

Tableau X.—Force motrice utilisée, par provinces, en 1917.

Power Owned Force motrice appartenante						Provinces.
Water wheels (irrespective of ownership of water power) Turbines (quel que soit le propriétaire du pouvoir hydraulique)			Water motors (irrespective of ownership of water supply) Moteurs hydrauliques (quel que soit le propriétaire de l'aqueduc ou prise d'eau)			
Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effective-ment utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effective-ment utilisés	
67	2,609	2,059	2	23	23	CANADA
—	—	—	—	—	—	— Alberta.
1	20	20	—	—	—	— Colombie Britannique.
—	—	—	—	—	—	— Manitoba.
1	125	125	—	—	—	— Nouveau-Brunswick.
17	412	273	—	—	—	— Nouvelle-Ecosse.
11	840	535	1	8	8	— Ontario.
1	10	10	—	—	—	— Ile du Prince-Edouard.
36	1,202	1,096	1	15	15	— Québec.
—	—	—	—	—	—	— Saskatchewan.

Power Rented Force motrice louée									Provinces
Electric Motors operated by rented power Moteurs électriques actionnés par force motrice louée			Other Power Autre force motrice			Total			
Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effective-ment utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effective-ment utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's. rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effective-ment utilisés	
460	9,014	7,501	8	165	135	1,305	37,065	30,543	CANADA
44	1,034	731	—	—	—	62	2,444	1,994	— Alberta.
57	833	535	—	—	—	84	1,525	1,177	— Colombie Britannique.
34	918	623	—	—	—	45	1,709	1,331	— Manitoba.
1	20	20	—	—	—	147	2,001	1,560	— Nouveau-Brunswick.
—	—	—	—	—	—	59	2,325	1,901	— Nouvelle-Ecosse.
161	4,610	4,196	2	85	55	413	16,437	13,808	— Ontario.
—	—	—	—	—	—	14	235	210	— Ile du Prince-Edouard.
98	1,053	892	6	80	80	390	9,206	7,554	— Québec.
65	576	504	—	—	—	91	1,183	1,008	— Saskatchewan.

Table XI.—Miscellaneous Expenses, 1917.
Tableau XI.—Frais généraux, 1917.

Provinces	Rent of office, works and machinery — Loyer de bureaux, usines, fabriques, ateliers, et machinerie	Rent of power — Loyer de la force motrice	Insurance — Assurance	Taxes	
				Internal revenue, war, etc. — Droits d'accise, taxes de guerre, etc.	All other (provincial, municipal, etc.) — Toutes autres (provinciales, municipales, etc.)
	\$	\$	\$	\$	\$
CANADA	87,843	107,868	262,611	53,146	200,722
Alberta.....	2,497	7,463	18,203	736	13,933
British Columbia.....	2,835	7,055	10,013	156	6,393
Manitoba.....	23,934	10,399	22,362	10,521	30,840
New Brunswick.....	1,230	1,030	6,653	610	2,849
Nova Scotia.....	260	600	15,121	1,018	9,220
Ontario.....	25,992	55,103	130,123	34,271	88,748
Prince Edward Island.....	1,650	—	500	361	461
Quebec.....	28,744	19,918	49,951	5,473	37,704
Saskatchewan.....	701	6,300	9,685	—	10,574

Provinces	Royalties, use of patents, etc. — Droits régaliens, usage de brevets, etc.	Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total — Total
	\$	\$	\$	\$	\$	\$
CANADA	3,108	42,826	74,837	244,936	866,100	1,943,997
Alberta.....	1,790	4,736	2,720	17,488	57,607	127,173
Colombie Britannique.....	—	1,734	1,571	12,578	29,234	71,569
Manitoba.....	624	3,932	8,935	10,446	68,595	190,588
Nouveau-Brunswick.....	—	1,173	1,504	4,045	17,308	36,702
Nouvelle-Ecosse.....	280	5,106	4,539	19,228	37,173	92,545
Ontario.....	318	19,403	34,376	118,786	449,675	956,795
Ile du Prince-Edouard.....	—	53	90	1,830	1,100	6,045
Québec.....	96	4,780	16,875	50,176	177,033	390,750
Saskatchewan.....	—	1,909	3,927	10,359	28,375	71,830

CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

PARTIE IV—3e SECTION

ATELIERS DE PLANAGE, FABRIQUES DE PORTES ET FENÊTRES, ETC.

1917

IMPRIMÉ PAR ORDRE DU PARLEMENT.



OTTAWA
J. de LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919

RECENSEMENT INDUSTRIEL, 1917.**BOIS DE MENUISERIE, PORTES, FENÊTRES, ETC.****Préface.**

Les données statistiques que contient ce rapport sur l'industrie de la préparation du bois de menuiserie, la fabrication des portes, fenêtres, etc., ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917.

Ces statistiques sont constituées par deux séries de tableaux, consacrées l'une à la production et l'autre aux moyens de production; les chiffres sont commentés dans une introduction qui est, tout à la fois, une analyse et un résumé.

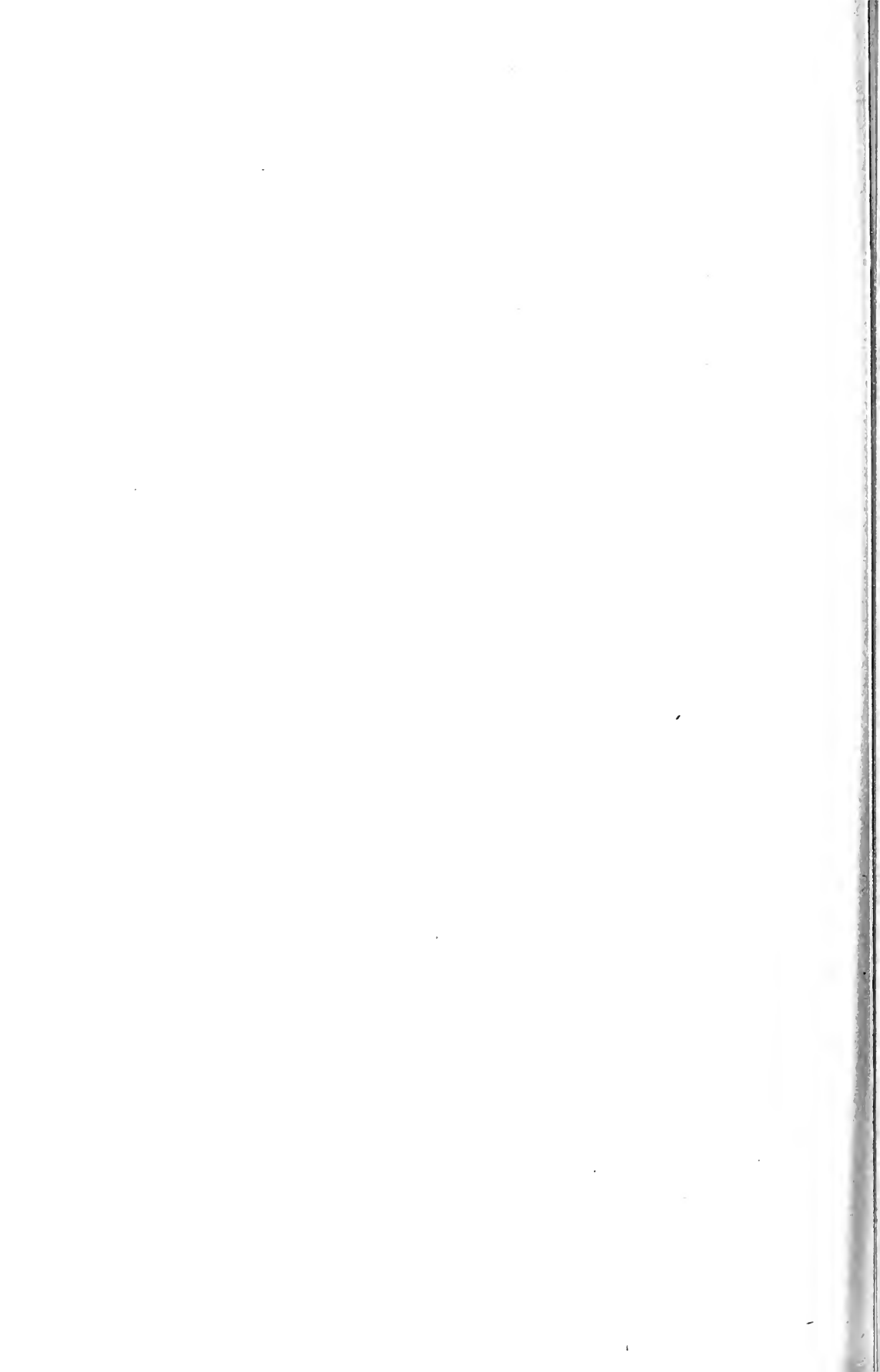
Ce rapport a été rédigé dans ce Bureau par M. J. C. Macpherson, chargé de la collection des statistiques industrielles; il en a également compilé les éléments.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, décembre 1918.

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DOC. PARLEMENTAIRE No 17c (3)

L'INDUSTRIE DU PLANAGE DU BOIS, DE LA FABRICATION DES PORTES, FENÊTRES, Etc., EN 1917.

Introduction et résumé.

Cette industrie embrasse la totalité des fabriques, manufactures et ateliers, ayant pour objet principal la préparation du bois de menuiserie et sa transformation en portes, fenêtres, persiennes et autres boiseries intérieures, telles que comptoirs, manteaux de cheminées, moulures, etc., et en boîtes et caisses d'emballage. On peut la considérer comme un dérivé de l'industrie du sciage, ses matières premières provenant presque toutes des scieries.

Production.

Le tableau I de ce rapport est consacré à la valeur de la production, laquelle, répartie sur 753 établissements, s'est élevée en 1917 à \$29,347,148, au lieu de \$15,472,957 en 1915. A l'exception de la Nouvelle-Ecosse et de l'île du Prince-Edouard, toutes les provinces présentent une augmentation sur 1915, ainsi qu'on peut le voir par le tableau suivant :

COMPARAISON DES PRODUITS EN 1915 ET 1917.

Provinces.	1915	1917	Augmentation ou diminution.	
			Absolue.	Pourcentage
Canada	\$ 18,370,604	\$ 29,347,148	\$ 10,976,544	p.c. 59.75
Alberta.....	255,195	1,261,892	1,006,697	394.81
Colombie Britannique.....	330,063	709,050	378,987	114.82
Manitoba.....	1,896,047	1,275,140	379,093	199.94
Nouveau-Brunswick.....	753,018	1,131,130	378,112	50.21
Nouvelle-Ecosse.....	1,944,532	1,439,695	-504,837	-25.96
Ontario.....	8,250,775	15,209,900	6,689,125	78.50
Île du Prince-Edouard.....	182,328	125,274	-57,054	-31.29
Québec.....	4,182,239	6,431,929	2,249,600	53.09
Saskatchewan.....	308,317	763,138	456,821	149.13

NOTA.—Le signe moins (-) dénote une diminution.

Les augmentations les plus considérables, tant au point de vue absolu qu'au point de vue relatif, se sont produites dans les provinces de l'Ouest; l'Alberta se place en tête avec un pourcentage d'augmentation de 394.81, suivi par le Manitoba avec 199.94 pour cent, la Saskatchewan avec 149.13 p.e., et la Colombie Britannique avec 114.82 p.e. Dans les provinces de l'Est, la progression d'Ontario est représentée par 78.50 pour cent, celle de Québec par 53.79 p.e. et celle du Nouveau-Brunswick par 50.21 p.e. Ainsi qu'on l'a dit plus haut, la Nouvelle-Ecosse et l'île du Prince-Edouard ont vu leur production décroître de 25.96 et 31.29 p.e. respectivement.

Valeur nette de la production.—Lorsque les produits ont été travaillés dans différents établissements, au cours des différentes étapes de leur transformation, il doit nécessairement se produire plus d'un double emploi dans la valeur brute de la production, de même que dans le coût des matières premières. Cette cause d'erreur est éliminée en déduisant le coût total des matières premières employées de la valeur brute de la production. Le résultat de cette soustraction, que l'on nomme "valeur nette" de la production, représente la valeur ajoutée à la matière première par les opérations de fabrication; elle fait l'objet du tableau II. Pour toutes les industries, cette valeur est constituée par les traitements, appointements et salaires, les loyers, droits régaliens, taxes, frais de publicité et de vente, la dépréciation du matériel, le bénéfice du fabricant et autres frais généraux.

On trouvera, dans l'état qui suit, les statistiques de la valeur "brute" et de la valeur "nette" de la production des années 1915 et 1917.

TABLEAU INDIQUANT LA VALEUR BRUTE ET LA VALEUR NETTE DE LA PRODUCTION EN 1915 ET 1917

Provinces.	1915			1917		
	Valeur brute de la production.	Coût des matières premières.	Valeur nette de la production ou valeur ajoutée par la fabrication.	Valeur brute de la production.	Coût des matières premières.	Valeur nette de la production ou valeur ajoutée par la fabrication.
	\$	\$	\$	\$	\$	\$
Canada	18,370,604	9,176,512	9,194,092	29,347,148	15,472,957	13,874,191
Alberta	255,195	110,029	145,166	1,261,892	679,073	582,819
Colombie Britannique	330,063	120,502	209,561	709,050	314,761	394,289
Manitoba	1,896,047	838,965	1,057,082	2,275,140	1,055,866	1,219,274
Nouveau-Brunswick	733,018	291,594	461,424	1,131,130	565,953	565,177
Nouvelle-Ecosse	1,944,532	614,807	1,329,725	1,439,685	713,358	726,337
Ontario	8,529,775	4,829,555	3,691,220	15,209,900	8,476,985	6,732,915
Ile du Prince-Edouard	182,328	91,968	90,360	125,724	62,485	62,789
Québec	4,182,329	2,135,341	2,046,988	6,431,929	3,199,469	3,232,460
Saskatchewan	306,317	143,751	162,566	763,138	405,007	358,131

Relation du coût à la valeur.—Le tableau qui suit indique la relation du coût de la production à la valeur de cette production; les frais généraux qui y figurent ne constituent pas nécessairement la totalité des frais et dépenses d'une entreprise industrielle. Ils comprennent (a) le coût des matières premières, soit à l'état brut, soit partiellement ouvrées, (b) les traitements et appointements, (c) les salaires, (d) le coût du combustible, (e) autres frais généraux et (f) l'intérêt sur le capital, calculé à six pour cent.

RELATION DU COÛT DES MATIÈRES PREMIÈRES, ETC., À LA VALEUR DES PRODUITS.

Énumération,	Valeur totale.	Pourcentage de la valeur des produits.
	\$	p.c.
Matières premières, à l'état brut ou partiellement ouvrées	15,472,957	52-72
Traitements des directeurs et gérants, appointements des commis, sténographes, etc.....	1,412,298	4-81
Salaires de la main-d'œuvre.....	5,495,627	18-73
Combustible.....	182,784	0-62
Autres frais généraux.....	1,943,997	6-62
Intérêt sur le capital à six pour 100.....	2,270,515	7-73

Il ressort du tableau suivant que la relation de la valeur nette à la valeur brute a baissé considérablement en 1917, ce qui est attribuable à la hausse du coût des matières premières qui s'est fait sentir durant l'année.

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RELATION DU COÛT DES MATIÈRES PREMIÈRES ET DE LA VALEUR NETTE DE LA PRODUCTION À LA VALEUR BRUTE DE LA PRODUCTION

Provinces.	Relation de la valeur nette à la valeur brute de la production.		Relation du coût des matières premières à la valeur brute des produits.	
	1915.	1917.	1915.	1917.
Canada	50.05	47.28	49.95	52.72
Alberta.....	56.88	46.19	43.12	53.81
Colombie Britannique.....	63.49	55.61	36.51	44.39
Manitoba.....	55.75	53.60	44.25	46.40
Nouveau-Brunswick.....	61.28	49.97	38.72	50.03
Nouvelle-Ecosse.....	68.37	50.45	31.63	49.55
Ontario.....	43.32	44.27	56.68	55.73
Ile du Prince-Edouard.....	49.56	50.12	50.44	49.88
Québec.....	48.94	50.26	51.06	49.74
Saskatchewan.....	53.07	46.93	46.93	53.07

Moyenne de production.—La moyenne de la valeur nette de la production, par établissement et pour chaque ouvrier, est donnée dans le tableau suivant, tant pour la Puissance que par provinces. Pour l'ensemble du Canada, la production de chaque établissement s'établit par une moyenne de \$13,909 en 1915 et de \$18,425 en 1917, et celle de chaque ouvrier à \$1,008 en 1915 et à \$1,498 en 1917. Les provinces de l'Alberta, de la Colombie Britannique et de la Saskatchewan présentent une diminution de la moyenne de production par ouvrier causée principalement par l'élévation du coût des matières premières, constatée par le tableau ci-dessous.

MOYENNE DE LA VALEUR NETTE DE LA PRODUCTION, PAR ÉTABLISSEMENT ET PAR OUVRIER, EN 1915 ET 1917.

Provinces.	Etablissements.		Ouvriers.		Valeur nette des produits.		Valeur moyenne par établissement.		Valeur moyenne par ouvrier.	
	1915.	1917.	1915.	1917.	1915.	1917.	1915.	1917.	1915.	1917.
Canada	\$ 661	\$ 753	\$ 9,120	\$ 9,262	\$ 9,194,092	\$ 13,874,191	\$ 13,909	\$ 18,425	\$ 1,008	\$ 1,498
Alberta.....	13	20	108	526	145,166	582,819	11,167	29,141	1,334	1,108
Colombie Britannique.....	23	27	131	278	209,561	394,289	9,111	14,603	1,600	1,418
Manitoba.....	20	19	981	657	1,057,082	1,219,274	52,854	64,172	1,078	1,855
Nouveau-Brunswick.....	26	26	394	380	451,424	565,953	17,247	21,767	1,171	1,489
Nouvelle-Ecosse.....	87	38	2,030	574	1,309,725	726,337	15,284	19,114	654	1,265
Ontario.....	263	305	3,277	4,100	3,691,220	6,732,915	14,035	22,075	1,126	1,642
Ile du Prince-Edouard.....	18	8	91	56	90,360	62,485	5,020	7,810	993	1,116
Québec.....	202	293	1,962	2,452	2,046,988	3,232,460	10,134	11,032	1,043	1,318
Saskatchewan.....	9	17	96	239	162,566	358,131	18,063	21,066	1,693	1,498

Catégorie de produits.—Les produits des ateliers de polissage du bois et industries similaires sont aussi nombreux que variés, si bien qu'un grand nombre d'industriels n'ont pu donner les quantités de tous les différents articles fabriqués dans leurs établissements. Nous indiquons ci-dessous ceux dont le recensement nous a appris les quantités et la valeur:

Bois de menuiserie . . . M. pds.	234,767	évalué à	\$9,675,565
Boîtes et caisses d'emballage nomb.	2,985,107	“	2,212,107
Planchettes mortaisées pour boîtes d'emballage “	3,895,910	“	958,398
Paniers et caissettes à claire-voie “	205,629	“	132,707
Boîtes à fromage et à beurre “	365,033	“	90,764

Les articles pour lesquels nous n'avons pas les quantités sont énumérés ci-dessous, dans l'ordre de leur valeur: portes, fenêtres et persiennes, \$3,279,172; autres accessoires de maisons, \$2,171,709; boiseries d'intérieur, \$1,077,955; moulures et supports de cadres, \$315,594; conduits, \$279,815; bois tourné, \$267,709; poignées d'outils, \$164,968; cercueils, \$113,545; ustensiles de ménage \$97,983; vitrines, \$79,599; rouleaux et corniches, \$32,289; bois sculpté, \$29,007; pompes et moulins à vent, \$23,354; tuyaux en bois, \$14,795; formes, chevilles et gournables, \$13,570; parties de voitures et véhicules (moyeux, rais, etc.), \$9,528; machines à laver, \$3,820; cure-dents et chevilles de boucherie, \$2,865; épingles à linge, \$2,182; planches à repasser, \$1,969; pièces de vannerie, \$950; boîtes à cigares, \$676; dévidoirs, \$621, bobines et fuseaux, \$551 et autres articles en bois courbé \$130, formant un grand total de \$29,347,148. Cette énumération se complète par la rubrique "tous autres produits" représentant le chiffre respectable de \$8,293,590, mais sans indication de la nature des objets qu'elle comprend, ni de leurs quantités respectives.

Matières premières transformées.

Le tableau III est consacré aux matières premières utilisées dans la production de 1917. Le chiffre de la consommation de toutes les provinces, sauf l'île du Prince-Edouard, est plus élevé qu'en 1915, ainsi qu'on le constate par l'état suivant:

MATIÈRES PREMIÈRES EMPLOYÉES EN 1915 ET EN 1917.

Provinces.	Matières premières employées.		Augmentation ou diminution.	
	1915.	1917.	Absolue.	Pourcentage.
	\$	\$	\$	p. 100.
Canada	9,176,512	15,472,957	6,296,445	68.61
Alberta	110,029	679,073	569,044	517.18
Colombie Britannique	120,502	314,761	194,259	161.21
Manitoba	838,965	1,053,866	216,001	25.851
Nouveau-Brunswick	291,594	563,953	274,359	93.98
Nouvelle-Ecosse	614,807	713,358	98,551	16.03
Ontario	4,829,555	8,476,985	3,647,430	75.32
Île du Prince-Edouard	91,968	62,485	-29,483	-32.06
Québec	2,135,341	3,199,469	1,064,128	49.83
Saskatchewan	143,751	405,007	261,256	181.74

Le signe moins (-) indique une décroissance.

Classification des matières premières.—Les différentes sortes de matériaux qu'emploie cette industrie et qui sont énumérés dans la formule supplémentaire sont divisés ici en deux catégories, savoir: (a) ceux pour lesquels les quantités et la valeur ont été fournis et (b) ceux dont la valeur seulement a été indiquée. Dans la première catégorie on trouve:

Bois de sciage, pin, etc., m. pds	328,382	évalués à	\$9,171,457
Bois de sciage, bois dur... m. pds	86,589	"	2,557,315
Placage..... m. pds	12,091	"	385,352

La seconde comprend le fer et la fonte, évalués à \$178,824, la quincaillerie et la ferromerie, \$493,338; verre de toutes sortes, \$359,733; peinture, huile et vernis, \$170,765; accessoires de cercueils, \$89,453 et matières diverses, \$2,056,720, ce qui porte à \$15,472,957 le coût total des matières premières utilisées en 1917, comme on le verra au tableau III de ce rapport. Le tableau suivant donne la répartition par chaque province et le total pour la Puissance, de ces différentes catégories de matières premières.

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CATÉGORIES DE MATIÈRES PREMIÈRES, PAR PROVINCES, EN 1917.

Matières premières.	Alberta.	Colombie Britannique.	Manitoba.	Nouveau- Brunswick.	Nouvelle- Ecosse.
Bois de sciage, pin, etc. quant.	18,294	8,665	17,649	4,313	33,817
-val.	476,692	205,005	439,843	118,400	555,913
Bois de sciage, bois dur. quant.	365	745	920	4,791	4,244
-val.	19,043	21,380	49,168	207,009	82,055
Placage. quant.	348	343	44	320	100
-val.	11,344	1,753	2,022	9,060	2,000
Fer et fonte. val.	2,330	640	2,932	24,632	-
Quincaillerie. val.	6,623	4,463	31,272	14,941	28,740
Verre. val.	118,197	33,075	62,152	9,275	8,270
Peinture, huile et vernis. val.	2,362	1,019	92,583	3,390	4,109
Accessoires de cerceaux. val.	17,881	50	-	75	1,350
Divers. val.	24,041	47,396	375,624	179,180	30,841
Coût total. val.	679,073	314,761	1,055,866	563,953	713,358
Matières premières.	Ontario.	I. P.-E.	Québec.	Saskatchewan.	Canada.
Bois de sciage pin, etc. quant.	169,162	1,033	69,763	5,686	328,382
-val.	5,102,073	28,300	2,091,371	153,880	9,171,457
Bois de sciage, bois dur. quant.	59,320	345	15,820	309	86,839
-val.	1,613,109	9,000	539,586	16,974	2,557,315
Placage. quant.	8,379	50	2,893	14	12,091
-val.	271,025	1,200	85,668	800	385,352
Fer et fonte. val.	86,948	-	60,725	557	178,824
Quincaillerie. val.	322,548	535	77,858	6,258	433,338
Verre. val.	49,060	250	36,300	53,145	369,733
Peinture, huile et vernis. val.	50,133	200	14,269	2,350	170,765
Accessoires de cerceaux. val.	3,946	20,000	46,151	-	89,453
Divers. val.	978,043	3,000	247,532	171,063	2,056,720
Coût total. val.	8,486,985	62,485	3,199,469	405,007	15,472,957

Moyens de production.

Capitaux engagés.—Le tableau IV de ce rapport est un relevé des capitaux engagés dans cette industrie en l'année 1917, qui s'élevaient à \$37,841,915, soit une augmentation sur 1915 de \$5,766,032, ou près de 18 pour cent. La forme sous laquelle ces capitaux sont représentés nous est indiquée dans le tableau ci-dessous, ainsi que leur répartition par provinces et leur total pour la Puissance, tant pour l'année 1917 que pour l'année 1915, ainsi que les pourcentages d'augmentation ou de diminution. On y verra une décroissance considérable des capitaux affectés à cette industrie, dans les provinces, de la Nouvelle-Ecosse et de l'Île du Prince-Edouard, résultant de ce que le nombre des établissements qui se sont soumis au recensement est tombé de 87 en 1915 à 38 en 1917 dans la première de ces provinces et de 18 à 8 dans la seconde. Les terrains, bâtiments et installations ont passé de \$12,489,523 en 1915 à \$14,985,554 en 1917; la machinerie et l'outillage de \$4,859,086 à \$5,408,743; les matières premières en stock, combustible, etc., de \$7,803,972 à \$9,692,878 et les fonds de roulement, comptes à recouvrer et billets à recevoir, de \$6,2933,302 à \$7,754,830. Les provinces où l'on constate les plus fortes augmentations de capitaux sont Ontario, Manitoba, Québec, Alberta et Saskatchewan, dans cet ordre. Les diminutions sont signalées par le signe moins (—).

COMPARAISON DES CAPITAUX ENTRE 1915 ET 1917.

	1915.	1917.	Augmentation ou diminution sur 1915.	
			Absolue.	Pourcentage
			\$	p. c.
Canada	32,073,883	37,841,915	5,766,032	17.97
Terrains, bâtiments et installations	12,489,523	14,985,554	2,496,031	19.98
Machinerie et outillage	4,859,086	5,408,743	549,657	11.31
Matériaux en stock, combustible, etc.	7,803,972	9,692,788	1,888,816	24.20
Caisse, factures à recouvrer, billets à recevoir, etc.	6,923,302	7,754,830	831,528	12.01
Alberta	751,932	2,196,072	1,444,140	192.06
Terrains, bâtiments et installations	336,891	1,038,590	701,699	208.23
Machinerie et outillage	118,417	325,236	206,819	184.69
Matériaux en stock, combustible, etc.	187,660	503,738	316,078	168.43
Caisse, factures à recouvrer, billets à recevoir, etc.	108,964	328,508	219,544	201.49
Colombie Britannique	695,923	734,672	38,749	5.57
Terrains, bâtiments et installations	165,657	263,152	-97,495	-59.03
Machinerie et outillage	242,925	178,541	-64,384	-26.51
Matériaux en stock, combustible, etc.	173,285	151,494	-21,791	-12.55
Caisse, factures à recouvrer, billets à recevoir, etc.	114,056	141,485	27,429	24.05
Manitoba	5,788,038	8,711,835	2,923,797	50.51
Terrains, bâtiments et installations	1,041,023	5,807,616	4,766,593	457.87
Machinerie et outillage	958,905	476,274	-482,631	-50.33
Matériaux en stock, combustible, etc.	1,270,582	671,985	-598,597	-47.11
Caisse, factures à recouvrer, billets à recevoir, etc.	2,517,528	1,755,960	-761,568	-30.25
Nouveau-Brunswick	651,560	858,030	206,470	31.69
Terrains, bâtiments et installations	147,610	216,624	69,014	46.76
Machinerie et outillage	144,973	155,206	10,233	7.06
Matériaux en stock, combustible, etc.	210,628	307,718	97,090	46.10
Caisse, factures à recouvrer, billets à recevoir, etc.	148,549	178,482	30,133	20.31
Nouvelle-Ecosse	6,504,737	1,441,201	-5,063,536	-77.08
Terrains, bâtiments et installations	4,880,570	579,549	-4,301,021	-88.12
Machinerie et outillage	329,358	167,692	-161,666	-49.08
Matériaux en stock, combustible, etc.	987,134	433,579	-553,555	-56.08
Caisse, factures à recouvrer, billets à recevoir, etc.	307,675	260,381	-47,294	-15.37
Ontario	10,459,401	14,384,784	3,925,383	37.53
Terrains, bâtiments et installations	3,093,280	4,041,893	948,613	30.67
Machinerie et outillage	1,862,185	2,485,920	622,735	33.42
Matériaux en stock, combustible, etc.	3,102,056	4,769,232	1,667,176	53.74
Caisse, factures à recouvrer, billets à recevoir, etc.	2,400,880	3,087,739	686,859	28.61
Ile du Prince-Edouard	159,234	89,511	-69,723	-43.78
Terrains, bâtiments et installations	28,909	16,800	-12,109	-41.89
Machinerie et outillage	44,566	20,586	-23,980	-53.81
Matériaux en stock, combustible, etc.	37,309	28,743	-8,566	-22.96
Caisse, factures à recouvrer, billets à recevoir, etc.	48,450	23,832	-25,088	-51.74
Québec	6,415,320	8,279,430	1,863,910	29.05
Terrains, bâtiments et installations	2,517,503	2,498,891	-18,912	-0.75
Machinerie et outillage	1,038,430	1,412,153	373,723	35.99
Matériaux en stock, combustible, etc.	1,705,023	2,615,708	910,685	53.41
Caisse, factures à recouvrer, billets à recevoir, etc.	1,154,264	1,752,678	598,414	51.93
Saskatchewan	649,538	1,146,380	496,842	76.49
Terrains, bâtiments et installations	277,780	522,439	244,659	88.07
Machinerie et outillage	118,327	187,135	68,808	58.15
Matériaux en stock, combustible, etc.	130,295	210,591	80,296	61.64
Caisse, factures à recouvrer, billets à recevoir, etc.	123,136	226,215	103,079	83.71

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Personnel, traitements, appointements et salaires.—Dans le tableau V de ce rapport on verra le nombre de personnes des deux sexes que cette industrie faisait vivre, employés de bureau et ouvriers manuels, en l'année 1917; quant aux ouvriers, il est établi une distinction entre ceux âgés de moins de seize ans et ceux au-dessus de cet âge; les chiffres sont donnés tant pour l'ensemble du Canada que par province. Le tableau suivant fournit tous ces détails pour les années 1915 et 1917, que l'on peut comparer. La moyenne des traitements encaissés, s'élevait à \$1,399.50 en 1915 et à \$2,011.22 en 1917, soit une augmentation de 43.7 p.c. au cours de ces deux ans. Les commis, sténographes, vendeurs, etc., reçoivent \$793.18 en 1915 et \$912.78 en 1917, soit une augmentation de 15.7 p.c. en deux ans. Les ouvriers ont vu leur salaire monter de \$513.20 en 1915 à \$653.60 en 1917, soit un gain de 27.3 p.c. dans la même période.

PERSONNEL DES DEUX SEXES, TRAITEMENTS, APPOINTEMENTS ET SALAIRES, EN 1915 ET 1917.

Catégories par provinces.	1915.			1917.		
	Hommes.	Femmes.	Traitements, appointements et salaires.	Hommes.	Femmes.	Traitements, appointements et salaires.
Canada						
Administrateurs, directeurs et gérants	439	2	617,216	449	10	923,049
Commis, sténographes, vendeurs, etc.	343	113	361,787	371	165	489,249
Ouvriers et journaliers, moyenne	5,142	31	4,194,370	5,172	95	5,403,190
Alberta						
Administrateurs, directeurs et gérants	8	—	9,360	23	1	35,580
Commis, sténographes, vendeurs, etc.	9	2	11,520	19	13	25,275
Ouvriers et journaliers, moyenne	89	—	62,423	463	7	331,355
Colombie Britannique						
Administrateurs, directeurs et gérants	14	—	18,813	15	—	23,680
Commis, sténographes, vendeurs, etc.	7	—	6,606	11	1	14,860
Ouvriers et journaliers, moyenne	110	—	59,416	251	—	207,444
Manitoba						
Administrateurs, directeurs et gérants	42	—	98,065	34	—	76,797
Commis, sténographes, vendeurs, etc.	72	14	88,660	59	17	95,041
Ouvriers et journaliers, moyenne	853	—	428,666	533	14	378,400
Nouveau-Brunswick						
Administrateurs, directeurs et gérants	19	—	21,860	14	—	17,573
Commis, sténographes, vendeurs, etc.	10	8	12,470	8	7	9,090
Ouvriers et journaliers, moyenne	355	2	210,402	346	5	239,738
Nouvelle-Ecosse						
Administrateurs, directeurs et gérants	37	1	34,995	20	—	30,450
Commis, sténographes, vendeurs, etc.	25	5	9,350	12	8	13,355
Ouvriers et journaliers, moyenne	1,957	6	798,188	531	3	338,393
Ontario						
Administrateurs, directeurs et gérants	196	—	272,655	213	9	534,821
Commis, sténographes, vendeurs, etc.	131	69	157,446	142	102	208,023
Ouvriers et journaliers, moyenne	2,861	20	1,578,187	3,577	57	2,457,105
Ile du Prince-Edouard						
Administrateurs, directeurs et gérants	10	—	10,244	2	—	2,288
Commis, sténographes, vendeurs, etc.	2	4	3,300	—	—	—
Ouvriers et journaliers, moyenne	71	4	33,683	46	8	30,818
Québec						
Administrateurs, directeurs et gérants	97	1	127,742	119	—	175,280
Commis, sténographes, vendeurs, etc.	83	8	66,525	109	12	107,733
Ouvriers et journaliers, moyenne	1,772	1	968,383	2,211	1	1,248,907
Saskatchewan						
Administrateurs, directeurs et gérants	16	—	23,482	9	—	17,635
Commis, sténographes, vendeurs, etc.	4	2	5,730	11	5	15,872
Ouvriers et journaliers, moyenne	74	—	55,012	214	—	171,303

Main-d'œuvre occupée par mois.—Le tableau VI est consacré aux fluctuations de l'activité des travaux pour chaque mois de l'année, tant par province que pour le Canada. La période de plus grande activité, s'étend d'avril à septembre, le maximum étant atteint en juillet; la morte saison se fait plus fortement sentir en décembre.

Classification des salaires hebdomadaires.—Le tableau VII est une classification des salaires hebdomadaires, par âge et par sexe, de tous les ouvriers de cette industrie. On y trouve l'énumération des différents groupes de salaires et le nombre d'individus de chaque sexe qui les composaient en 1915 et en 1917, dont nous donnons ci-dessous un résumé.

NOMBRE D'OUVRIERS, SELON LEUR SALAIRE HEBDOMADAIRE, EN 1917.

Salaires hebdomadaires.	Au-dessus de 16 ans.		Au-dessous de 16 ans.	
	Hommes.	Femmes.	Garçons.	Fillles.
3, mais moins de \$ 4	—	—	33	—
4 " " 5	—	13	25	—
5 " " 6	156	10	12	—
6 " " 7	178	11	25	2
7 " " 8	162	5	16	—
8 " " 9	10	9	23	—
9 " " 10	409	19	17	—
10 " " 12	879	17	5	—
12 " " 15	1,638	6	12	—
15 " " 20	2,651	9	5	—
20 " " 25	1,035	1	2	—
25 et plus	378	—	—	—
Total	7,655	97	175	2

Il résulte du tableau ci-après dans lequel les salariés sont classés en différents groupes, que le chiffre des salaires suit un cours ascendant. On y voit qu'en 1915, plus de 47 pour cent du total des ouvriers de cette industrie gagnaient moins de \$10 par semaine, tandis qu'en 1917, il n'y en avait plus qu'environ 17 pour cent se trouvant dans ce cas; dans le groupe constitué par les ouvriers gagnant plus de \$10 mais moins de \$15, le pourcentage est descendu de 37·8 en 1915 à 32 p.c. en 1917; le groupe des salaires recevant entre \$15 et \$20, qui en 1915, ne représentait que 12 p.c. de la main-d'œuvre, en comprend 33 p.c. en 1917; le groupe entre \$20 et \$25 voit son pourcentage passer de 3 pour cent en 1915 à 13 p.c. en 1917; enfin ceux recevant hebdomadairement plus de \$25 dépassent 5 pour cent de la masse des travailleurs, au lieu de 1·5 en 1915.

NOMBRE D'OUVRIERS DANS CHAQUE GROUPE DE SALAIRE EN 1915 ET 1917.

Groupe de salaires.	Nombre d'ouvriers.		Pourcentage de l'ensemble des ouvriers.	
	1917.	1915.	1917.	1915.
Moins de \$10	1,332	4,836	17	47
\$10 mais moins de \$15	2,548	3,745	32	37
15 " " 20	2,652	1,207	33	12
20 " " 25	1,029	325	13	3
25 et plus	378	152	5	1
Total	7,949	10,265	100	100

Durée des opérations et travail aux pièces.—Le travail dans les fabriques et ateliers est analysé dans le tableau VIII, qui nous indique pendant combien de journées entières ou de fractions de jour, ces établissements ont travaillé,

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pendant combien de jours ouvrables ils sont restés inactifs, la durée du travail par équipe et par semaine, et enfin le nombre d'ouvrier des deux sexes, travaillant aux pièces en dehors, et le montant de leur rémunération collective. Il appert de ces chiffres que les fabriques et ateliers ont travaillé en moyenne, durant 255 jours complets, plus 12 jours à raison de trois-quarts de journée, 5 jours à raison d'une demi-journée, 1 jour pendant une fraction de temps inférieure à la demi-journée, et qu'ils sont restés fermés durant 31 jours ouvrables. La journée de travail moyenne fut de 9.7 heureuse et la semaine de 55.9 heures. Cette industrie faisait travailler aux pièces 433 ouvriers des deux sexes, auxquels il a été payé \$92,437.

Consommation de combustible.

Le tableau IX, est une compilation, par quantités et valeur, du combustible consommé durant l'année, par province. Pour l'ensemble du Canada, la consommation du combustible de provenance canadienne représentait une valeur de \$128,230 et celui d'origine étrangère \$54,554. La houille bitumineuse vient en tête avec \$94,340, c'est-à-dire plus de 50 pour cent du combustible brûlé dans l'année, 6,757 tonnes étant d'origine canadienne et 7,961 tonnes de provenance étrangère. Le bois occupe le second rang, avec \$52,690, valeur de 15,744 cordes. La gazoline tient la troisième place avec \$13,026, valeur de 36,896 gallons consommés durant l'année; on trouve ensuite 768 tonnes d'antracite presque entièrement d'origine étrangère, évaluées à \$6,542; le gaz, à concurrence de \$5,816; l'huile combustible, pour \$3,257; le coke, pour \$411 et enfin tous autres combustibles, pour une valeur de \$6,702. Cette énumération se complète par "déchets de rognures", dont la valeur n'entre pas en ligne de compte mais qui, sans nul doute, permet aux industriels de réaliser d'importantes économies dans leurs achats de combustible.

Force motrice.

Le tableau X, consacré à la force motrice utilisée par cette industrie, nous fait connaître les détails suivants: elle disposait de 494 machines à vapeur, susceptibles de développer 22,514 ch.-vap. mais ayant produit effectivement 18,530 ch.-vap., de 142 moteurs à gaz ou à gazoline, de la force de 1,515 ch.-vap. et en ayant réellement produit 1208; 69 turbines et moteurs hydrauliques capables de fournir 2,632 ch.-vap. et en ayant donné 2,082; 584 moteurs électriques, possédés ou loués, ayant une capacité totale de 9,706 ch.-vap. dont 8,077 furent employés; enfin 36 unités motrices diverses de la force de 698 ch.-vap. dont 646 effectivement utilisés. Au total, une puissance de 37,065 ch.-vap. ayant subvenu aux besoins réels de 30,543 ch.-vap.

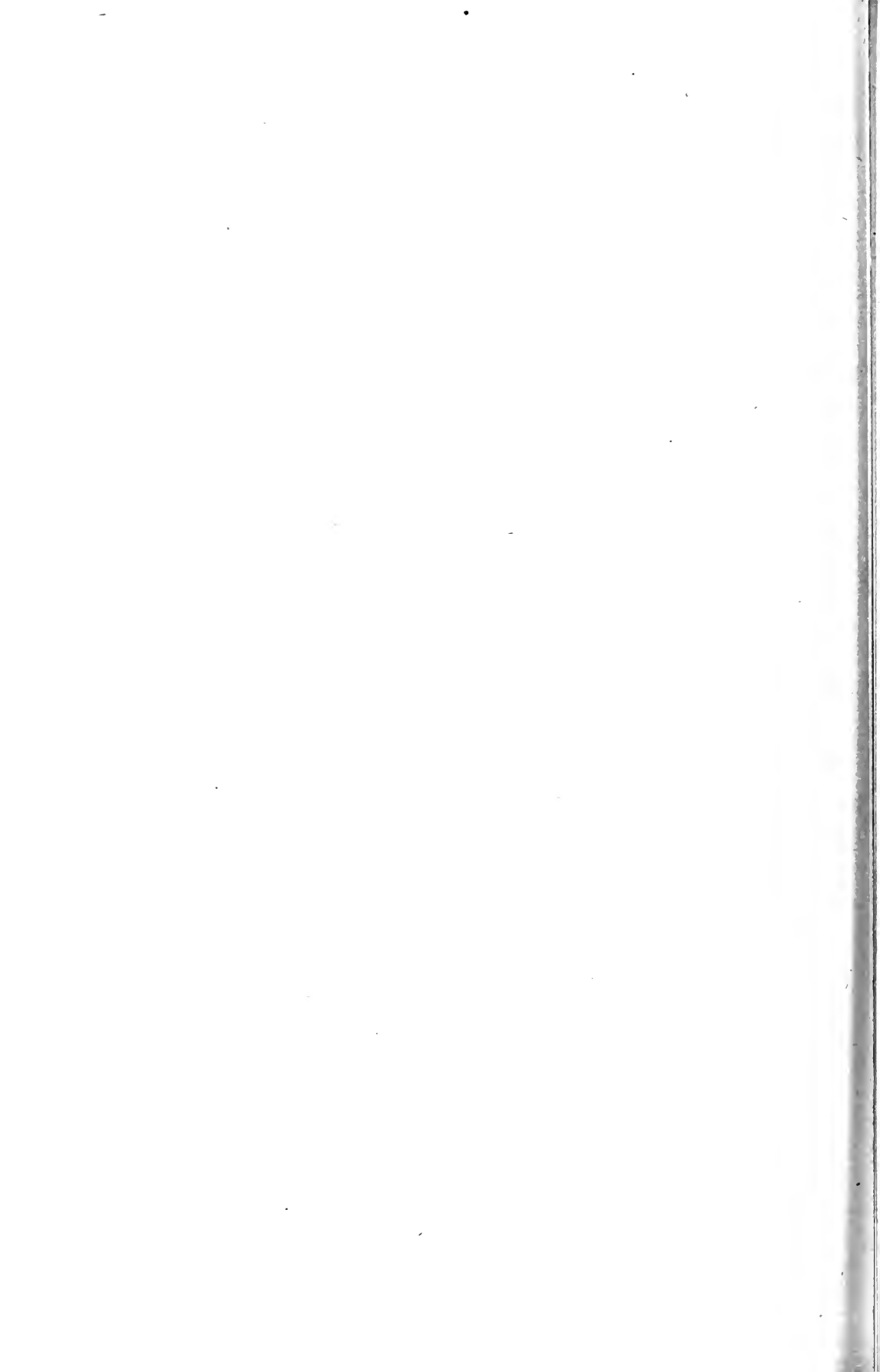
Frais généraux.

Les frais généraux de cette industrie sont résumés dans le tableau XI; ils s'élèvent à \$1,943,997 et se décomposent ainsi:

Loyer de bureaux, fabriques et machinerie.....	\$ 87,843
Loyer de force motrice.....	107,868
Primes d'assurances.....	262,611
Taxes municipales, provinciales et fédérales.....	253,868
Droits régaliens, location de brevets, etc.....	3,108
Dépenses de publicité.....	42,826
Frais de voyages.....	74,837
Réparations ordinaires aux bâtiments et à la machinerie	244,936
Tous autres frais généraux divers.....	866,100

Total..... \$ 1,943,997

La moyenne des frais généraux pour chaque industriel fut de \$2,582; la moyenne du capital de chacun d'eux atteignant \$50,255, cette dépense constitue donc une charge de 5.14 pour cent.



CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 4

PULP AND PAPER 1917

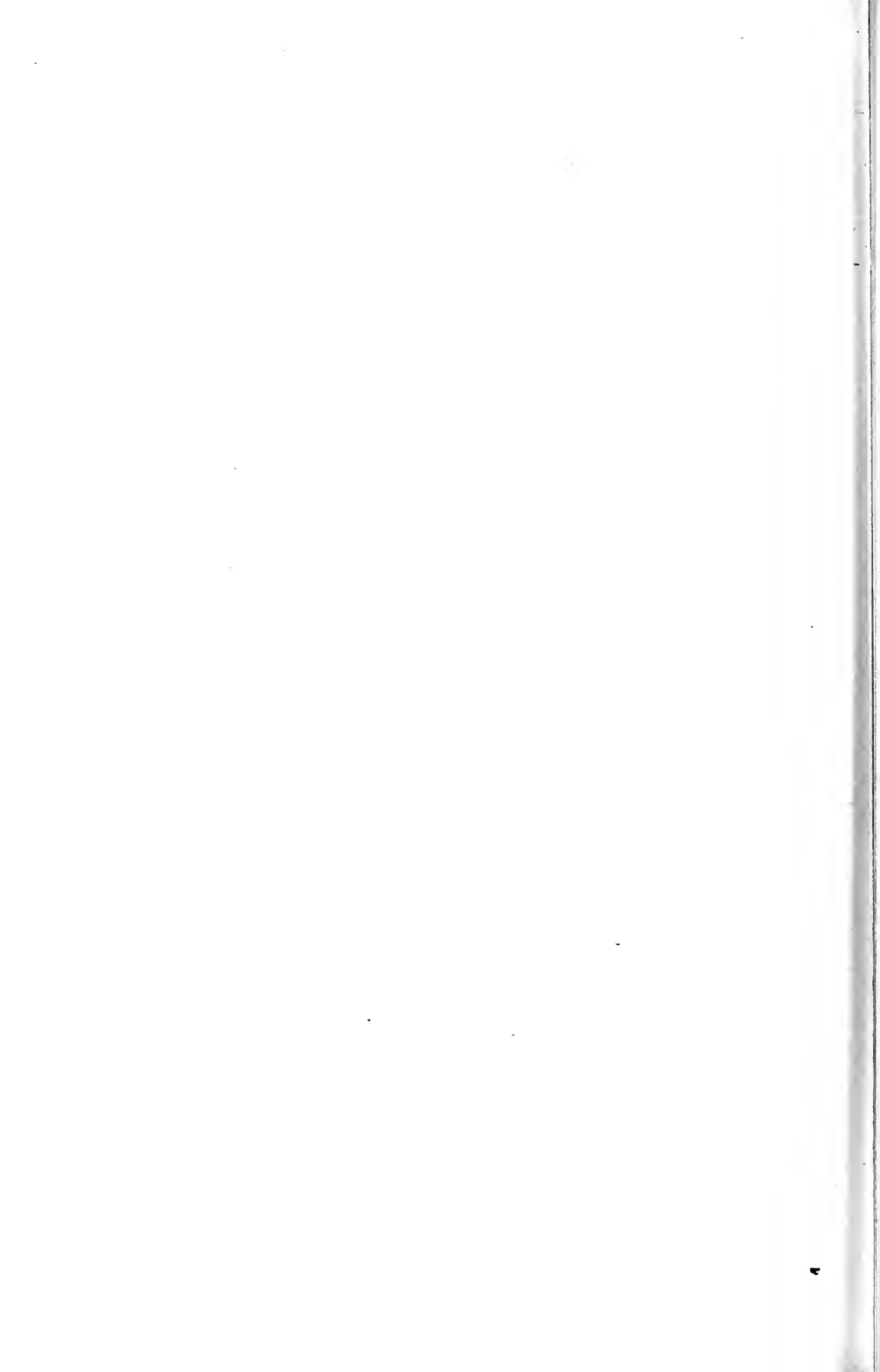
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1919



CENSUS OF INDUSTRY, 1917.**PULP AND PAPER.****Preface.**

The statistics of the pulp and paper industry in the present report were collected and compiled during 1918 as for the calendar year, 1917. Acknowledgments are tendered to the Department of Crown Lands, Nova Scotia, the Department of Lands and Mines, New Brunswick, the Department of Lands and Forests, Quebec, and the Department of Lands, British Columbia, for their assistance in preparing the preliminary lists of operating concerns, and for the services of their officers in the field in securing a complete return.

The report has been compiled and written under a cooperative arrangement between the Bureau of Statistics and the Forestry Branch of the Department of the Interior, the work of the Bureau being under the supervision of Mr. J. C. Macpherson whilst the report was checked and edited by Mr. R. G. Lewis of the Forestry Branch.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December, 1918.

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THE PULP AND PAPER INDUSTRY, 1917.

Introduction and Summary.

A considerable growth in the pulp and paper industry of Canada is shown by comparing the statistics of 1915 as given in the Census of Industry for that year, with the production in 1917, as presented in the present report.

In 1915 the number of active mills was 80, and the value of production \$40,348,001. In 1917 there were 83 mills in operation, with a production of \$96,340,327, an increase in the latter year of nearly 140 per cent.

Another important measure of growth is found in the consumption of pulpwood, which in 1915 was 1,405,836 cords, according to the returns of the Forestry Department, and in 1917 was 2,104,334 cords, or an increase of nearly 50 per cent during the same period. The total cut of pulpwood was 2,355,550 cords in 1915 and 3,122,188 cords in 1917, exports of pulpwood having risen from 949,714 cords in 1915 to 1,017,854 cords in 1917.

Capital investment in pulp and paper mills for the years mentioned may be summarized as follows:—

	1915	1917	Increase	
			Amount	Per cent.
			\$	p.c.
Land, buildings and fixtures.....	74,383,608	84,461,837	10,078,229	13·5
Machinery and tools.....	31,856,265	59,266,596	27,410,331	86·0
Materials on hand, stocks in process, etc.....	17,254,317	27,902,466	10,648,149	61·1
Cash, trading and operating accounts, etc.....	10,242,613	15,156,506	4,913,893	48·0
Totals.....	133,736,803	186,787,405	53,050,602	39·6

The increase in land, buildings and fixtures was \$10,078,229 or a gain per cent of 13·53; in machinery and tools, the increase amounted to \$27,410,331 or 86·04 per cent; in materials on hand, stocks in process, etc., the increase was \$10,648,149 or 61·1 per cent; and in cash, trading and operating accounts, etc., the increase was \$4,913,893 or 48 per cent. The increase in the total capital investment was \$53,050,602 or 39·66 per cent.

Salary and wage payments rose from \$10,464,399 in 1915 to \$20,358,019 in 1917, an increase of \$9,893,620 or 94·6 per cent. The average number of salaried employees in 1915 was 1,131; this number increased to 1,563 in 1917 or by 38·2 per cent. The average number of wage-earners also shows a remarkable increase, being 14,177 in 1915 and 21,400 in 1917, or an increase of 50·1 per cent.

Paper Board Manufactures.—In the classification of industries of the Bureau of Statistics an item is included under the designation "Paper board manufactures". The establishments listed under this heading, four in number, are not

covered in the present report, as their product is a re-manufacture of materials produced in paper mills. The statistics for these establishments follow:—

PAPER BOARD MANUFACTURES.

No. of Establishments	Capital		Salaried employees		Employees on wages		Cost of materials	Value of products
	\$	No.	Salaries	No.	Wages	\$	\$	
4	2,187,172	20	38,629	385	328,758	1,013,459	2,242,697	

Arrangement of Report.—The statistics of the report and the present summary deal with the various phases of production, raw materials, capital and equipment, employees and miscellaneous expenses in the order named. A brief review of recent import and export statistics is added.

For the purposes of the investigation, the several concerns were grouped under three headings: (1) mills making pulp only; (2) mills making both pulp and paper; and (3) mills making paper only. Statistics are presented in the tables for each of these groups as well as for "all mills".

Production.

The opening tables of the report (Tables I and II) deal with the production of wood-pulp and paper respectively.

Wood-pulp.—The production of wood-pulp in the Dominion in 1917 in all classes of mills amounted to 1,464,308 tons, compared with 1,296,084 tons in 1916 and 1,074,805 tons in 1915. Of the 1917 product, 804,472 tons were used by the producing mills in the manufacture of paper, whilst 659,836 tons were made for sale. The amount received for pulp sold was \$32,824,626, or an average price per ton for all classes of pulp of \$49.75. The average value of the different kinds of pulp made for sale was \$28.06 for ground wood, \$72.31 for sulphite fibre and \$68.26 for sulphate fibre. The export price of mechanical or ground wood-pulp in 1917 was \$28.32 and of chemical pulp \$73.01. The value of the entire output of wood-pulp if calculated at the average price per ton realized for that portion which was sold would be \$72,849,323.

The item "Miscellaneous products", amounting to \$1,222,333 in Table I is almost wholly made up of sawn lumber.

Paper.—Table II shows the quantities and values of the various kinds of paper products by groups for each class of mills, the totals for both classes being as follows:—

	Tons	Value	Per cent of tonnage	Per cent and value
	\$	\$	p.c.	p.c.
Newsprint paper..	689,847	38,868,084	80.8	62.4
Book and writing paper..	48,141	9,310,138	5.6	14.9
Wrapping paper ..	50,360	5,646,750	5.9	9.1
Boards ..	54,080	3,543,164	6.3	5.7
Other paper products.	11,261	1,487,122	1.3	2.4
All other products—value only	—	3,438,107	—	5.5

The newsprint group accounts for 80.8 per cent of the tonnage and 62.4 per cent of the value; book and writing paper for 5.6 per cent of the tonnage and 14.9 per cent of the value; wrapping paper for 5.9 per cent of the tonnage and

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9.1 per cent of the value; boards for 6.3 per cent of the tonnage and 5.7 per cent of the value; and other paper products for 1.3 per cent of the tonnage and 2.4 per cent of the value. The remaining item for which no tonnage is given represents but 5.5 per cent of the total value of all production.

The average value per ton for each group was as follows: Newsprint \$56.35, book and writing papers \$193.40, wrapping paper \$112.12, boards \$65.50 and other paper products \$132.06.

Raw Materials.

Materials used in the Manufacture of Wood-pulp.—Tables III, IV, V, and VI, deal exclusively with the wood used in pulp manufacture, forming the principal or primary raw material. Table VIII treats of those of a secondary nature which are used with wood in the manufacture of chemical pulp.

The consumption of pulp-wood in all mills making pulp, whether purchased or cut from own limits, was 2,104,334 cords of the value of \$18,817,483 in 1917 as compared with 1,764,912 cords valued at \$13,104,458 in 1916 and 1,405,836 cords valued at \$9,426,217 in 1915, or an increase of 688,498 cords, or nearly 49.7 per cent, in the two year period. The average price per cord was \$6.71 in 1915, \$7.42 in 1916, and \$8.94 in 1917, an increase of \$2.23 per cord or nearly 33.2 per cent in the two years.

The order of importance of the five provinces remained the same as in 1916, Quebec leading with 1,109,869 cords or over half the total. Ontario was second with 735,691 cords or over a third of the total. British Columbia was third with 134,814 cords, New Brunswick fourth with 105,586 cords, and Nova Scotia last with 18,374 cords. The quantity of pulp-wood consumed in each province is an increase in every case as is the average value per cord of wood.

Spruce continues to lead all classes of wood, being 79.7 per cent of the total in 1917, balsam fir and hemlock being next in order of importance. These three woods all show increases from 1916. Poplar and pine show decreases from the preceding year and tamarack and cedar are reported from British Columbia for the first time in several years.

The greatest proportion of the wood used still goes into the manufacture of ground wood-pulp although the three chemical processes are making heavier demands on the wood supply each year. In 1915, 52.9 per cent of the wood was used in making ground wood-pulp. In 1916 this proportion decreased to 46.9 per cent and a further decrease to 45.8 per cent is recorded for 1917. The increase in the proportion of wood used for the manufacture of chemical pulp does not represent an equal increase in the production of pulp by these methods. Table VII, which gives the average number of pounds of pulp produced per cord of wood by each process, shows the relatively large quantity of wood used by the chemical processes. Where over a ton of pulp per cord of wood is produced on the average by the mechanical process, only 1,105 pounds are produced by the sulphate process, 1,063 by the sulphite process, and only 930 pounds by the soda process.

The mechanical process does not demand the use of the most expensive grades of wood, and the average value, \$8.07 per cord, is therefore the lowest on the list. Certain species such as jack pine which cannot be used to advantage in other processes are useful in making kraft pulp and the average value of wood used in the sulphate process, \$8.10 per cord, is also low. The best quality of pulp-wood goes into the manufacture of sulphite at \$10.18, and soda pulp at \$10.07 per cord.

Table VII shows the average number of pounds of pulp produced per cord of wood by each of the processes. For the mechanical process the highest average was 2,305 in British Columbia and the lowest 1,818 in Nova Scotia, the average for the Dominion being 2,043 pounds per cord. By the sulphite process

the highest average 1,137 pounds is again found in British Columbia, and lowest 961 pounds in Ontario, the average for the Dominion being 1,063 pounds. The sulphate process shows highest in Ontario with 1,176 pounds and lowest in Quebec with 1,063 pounds, the average for the Dominion being 1,105 pounds. The soda process shows the lowest production, viz. 930 pounds per cord.

Other materials used in the manufacture of wood-pulp are given in Table VIII, and the value represents the cost of the different classes as laid down at the mill. Nova Scotia, producing ground wood or mechanical pulp only, does not appear in this table.

Materials used in the Manufacture of Paper.—The materials used in the manufacture of paper are shown in Table IX. The quantity and value of pulp used, whether produced or purchased, includes ground wood, 617,029 tons with a cost valuation of \$9,984,597; sulphite fibre, 239,129 tons valued at \$10,613,617; sulphate fibre, 28,822 tons valued at \$1,773,029; and soda fibre, 6,001 tons of a value of \$448,746. The value of other materials used, such as rags, old or waste paper, alum, etc., was \$5,797,445. The total cost of all materials used was \$28,617,434.

Fuel Consumption.—Table X shows the quantities and values of the different kinds of fuel used in each class of mills. Bituminous coal accounts for nearly 94 per cent of the total value of all fuel used. There were 988,624 tons used, of which 865,145 were of foreign and 123,479 of domestic origin. Of fuel oil, 7,287,546 gallons of foreign and 1,393,500 gallons of domestic origin were used, the total value being \$235,211.

Agencies of Production — (1) Capital — Mill Equipment — Power Employed.

Five tables of the report (Tables XI, XII, XIII, XIV, and XV) deal with capital and mill equipment.

The first of these gives a general view of the distribution of capital investment by provinces under the headings (a) land, buildings and fixtures, (b) machinery and tools, (c) materials on hand, stocks in process and (d) "working" capital—cash, trading and operating accounts, bills receivable, etc. A total capital investment of \$186,787,405 is thus accounted for, of which \$84,609,584 was in Quebec, \$72,006,972 in Ontario and \$22,584,652 in British Columbia. Land and buildings represent an investment of \$84,461,837, machinery of \$59,266,596, whilst working capital was \$15,156,506.

Over 76 per cent of the total investment is in the class of combined mills, 19 per cent in mills producing pulp only and nearly 5 per cent in mills making paper only.

Each province shows an increase in capital over 1915 except Nova Scotia, where the decrease amounted to \$199,030. British Columbia's capital investment rose from \$8,344,416 in 1915 to \$22,584,652 in 1917; New Brunswick from \$3,927,858 to \$7,136,277; Ontario from \$57,173,623 to \$72,006,972, and Quebec from \$63,641,956 to \$84,609,584.

The average total capital invested in pulp mills was \$1,057,610; in pulp and paper mills \$6,192,365; and in paper mills \$323,241.

Pulp Mill Machinery.—Table XII shows the equipment of mills engaged in the manufacture of ground wood or mechanical pulp by provinces for all classes of mills operating in 1917. The total yearly capacity of mills making ground wood-pulp in the Dominion was 1,088,431 tons, dry weight, of which Quebec's equipment represented 601,436 tons or 55.2 per cent. Ontario represented 357,250 tons, or 32.8 per cent, followed by British Columbia with 100,600 tons, or 9.2 per cent, New Brunswick with 21,145 tons or 1.9 per cent, and Nova Scotia with 8,000 tons or less than one per cent. The actual output of ground wood-pulp in 1917 was 923,731 tons.

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Table XIII presents statistics of the equipment in mills making chemical pulp by the various processes. The sulphite process leads with a yearly capacity of 540,718 tons and an actual output of 400,433 tons. The sulphate process has a yearly capacity of 176,496 tons with an actual output of 135,854 tons, and the soda process, a capacity of 5,800 tons and an actual output of 4,136 tons.

Paper Mill Machinery.—In Table XIV is given the machinery with which the different classes of mills are equipped for the manufacture of paper. The total yearly capacity of the mills in the Dominion is 962,815 tons of paper, of which Quebec has a capacity of 417,575 tons, Ontario a yearly capacity of 407,240 tons, and British Columbia a yearly capacity of 138,000 tons. The actual output by provinces in 1917 was—Quebec 391,600 tons; Ontario 383,555 tons; and British Columbia 79,004 tons, or a total for the Dominion of 853,689 tons. From the figures above given it will be seen that Quebec and Ontario are nearing their full capacity, being within 25,975 and 23,685 tons respectively.

Power Employed.—Power employed whether owned or rented, is given in Table XV, which shows that the principal sources of power were (a) electric motors run by current generated by the establishment, namely, 1,620 units of 87,563 rated h.p. and 59,676 h.p. actually employed; (b) electric motors operated by rented power numbering 971 with a rated h.p. of 101,498 of which 87,061 were actually employed; (c) water wheels numbering 352 with a rated h.p. of 287,800 of which 250,030 were actually employed; and (d) steam engines of which there were 304 units with a rated h.p. of 43,646 and 34,493 actually employed. Of the total power actually employed, 75 per cent was in pulp and paper mills, 22 per cent in pulp mills and 3 per cent in paper mills. The province of Quebec used 51 per cent of the total power actually employed, Ontario 31.3 per cent, British Columbia 13 per cent, New Brunswick 2.5 per cent, and Nova Scotia 2.2 per cent.

Agencies of Production—(2) Employees, salaries, wages, and working time.

Tables XVI, XVII, XVIII, and XIX, present the data of the report under the above headings. In Table XVI a general review is given of the numbers of persons, male and female, employed on salaries and on wages by classes of employment, together with total wages and salaries. A comparison by classes of employment between the returns of 1917 and 1915 is as follows:—

	Male		Female	Total salaries and wages
	No.	No.	No.	\$
Officers, superintendents and managers	1917 384	5	1,280,191	
	1915 346	17	1,042,563	
Clerks, stenographers, salesmen, etc	1917 961	213	1,288,821	
	1915 626	142	728,475	
Employees on wages	1917 20,730	672	17,789,007	
	1915 13,512	665	8,693,361	

The average salary of officers, superintendents and managers advanced from \$2,872 in 1915 to \$3,291 in 1917, or an increase of 14.6 per cent; that of clerks, stenographers and salesmen from \$948 in 1915 to \$1,098 in 1917, or a per cent increase of 15.8. The average wages of employees in all mills increased from \$613 in 1915 to \$831 in 1917, or an increase of 35.5 per cent. The greatest amount of employment is found in the combined mills, being 66.4 per cent of the total employed in the industry.

Table XVII shows the number of employees by months of the year. The months of highest and lowest employment vary according to province. The highest number employed in pulp mills is in the months April-August, and the lowest in the months of January and February. In pulp and paper mills the range is from July-November for the highest and from January-April for the lowest. The variation in paper mills is not so marked as in the case of the other classes of mills, as is shown by the slight deviation of the monthly returns from the averages for the whole year.

Table XVIII affords an opportunity to note the rise in wages incidental to the increased cost of living, compared with the statistics of classified weekly wages taken in 1915. A comparative statement for the years 1915 and 1917 is given below; it shows that of the 13,287 employees on wages in 1915, the number receiving less than \$10 per week was 4,888 or 36.8 per cent, while in 1917 there were only 1,546 who received less than \$10 per week, or 7.1 per cent. Those receiving more than \$10 but less than \$15 per week number 5,887 in 1915 or 44.3 per cent of the whole, as against 6,999 in 1917, or 32.2 per cent. Those receiving \$15 per week but less than \$20 numbered 1,564 in 1915 or 11.8 per cent, as against 8,130 in 1917 or 37.5 per cent. Those receiving \$20 per week but less than \$25 numbered 546 in 1915 or 4.1 per cent, as against 3,119 in 1917 or 14.4 per cent. Those receiving more than \$25 per week were 402 in number in 1915 or 3 per cent, as against 1,905 in 1917 or 8.8 per cent.

COMPARATIVE TABLE OF CLASSIFIED WEEKLY WAGES

	1917				1915			
	Male	Female	Under 16 years	Total	Male	Female	Under 16 years	Total
Under \$4	33	8	2	43	36	88	109	233
\$4 but under \$5	24	17	9	50	29	98	13	140
\$5 but under \$6	44	84	13	141	48	195	16	259
\$6 but under \$7	72	141	27	240	258	136	34	428
\$7 but under \$8	114	112	19	245	567	113	7	687
\$8 but under \$9	122	95	3	220	1,205	16	2	1,223
\$9 but under \$10	477	108	17	602	1,915	3	-	1,918
\$10 but under \$12	1,331	50	9	1,390	3,343	3	2	3,348
\$12 but under \$15	5,595	14	-	5,609	2,539	-	-	2,539
\$15 but under \$20	8,117	6	7	8,130	1,563	-	1	1,564
\$20 but under \$25	3,119	-	-	3,119	546	-	-	546
\$25 and over	1,904	1	-	1,905	402	-	-	402
Totals	20,957	636	106	21,699	12,451	652	184	13,287

The average weekly wage of all employees irrespective of age or sex was approximately \$15.76 in 1917, and \$13.42 in 1915; an increase of \$2.34 per week or 17.4 per cent.

Table XIX shows the averages of working time per year, per week and per shift for each class of mills. It will be seen that in all Canada combined mills operated the greatest number of days in the year, namely 295.9, followed by paper mills and pulp mills in the order named. The hours per shift and per week were greatest in pulp mills, followed by combined mills and paper mills respectively. Table XIX presents these statistics by provinces and for the Dominion.

Miscellaneous Expenses of Production.

Miscellaneous expenses, taken for the first time since the Decennial Census of 1901 are given in Table XX. The principal items are unclassified sundry expenses amounting to \$3,667,765 or nearly 34 per cent of the total, and ordinary

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repairs to buildings and machinery amounting to \$3,391,960 or 31.4 per cent. Rent of power constituted 9.5 per cent; taxes (internal revenue, war, etc.) 7.4 per cent; insurance 7.37 per cent; taxes (provincial and municipal) 6.6 per cent; all other expenses, including rent of offices, works, etc., royalties and use of patents, advertising and travelling expenses, 3.7 per cent.

Imports and Exports.

The Tables presented in the Report (tables XXI, XXII, XXIII, XXIV, XXV, and XXVI) are designed primarily to illustrate the relation of home manufactures to exports of this most important raw material.

The value and per cent distribution of the wood-pulp imported into Canada is shown in Table XXI, by countries for the calendar years, 1915, 1916 and 1917. It will be seen that importation from European countries has ceased by reason of the war, and is confined to the United States in 1916 and 1917. The increase in value during 1917 over the previous year amounted to \$35,367 or a little less than 6.5 per cent. Quantities are not available for the years mentioned.

Table XXI gives the quantity and value of the exports of wood-pulp for the calendar years 1915, 1916 and 1917 to the United States, Great Britain, France, Japan and all other countries, classified under the heads of mechanical and chemical. The total quantity exported in 1917 was 511,803 tons of the value of \$26,192,906, of which 250,043 tons valued at \$7,082,206 was mechanical, and 261,760 tons valued at \$19,110,700 was chemical pulp. There was a decided falling off in the exports of mechanical pulp, amounting to 79,709 tons, though the value shows an increase of \$1,432,841. On the other hand there was a marked increase in the export of chemical pulp, amounting to 32,613 tons and a correspondingly marked increase in the value amounting to \$7,415,823. More than 92.5 per cent of the quantity and 88 per cent of the value of all pulp was exported to the United States. The average value per ton for all kinds of pulp exported was \$51.17 in 1917 as compared with \$31.03 in 1916, and \$25.48 in 1915. Mechanical pulp rose from \$15.67 per ton in 1915 to \$17.13 in 1916 and \$28.32 in 1917. Chemical pulp which was \$38.36 per ton in 1915 rose to \$51.04 in 1916 and \$73.01 in 1917.

The quantity and value of pulpwood exported by provinces for the calendar years 1915, 1916 and 1917 is given in Table XXIII. Though the quantity dropped by 50.362 cords in 1917, the value increased by \$1,055,753, owing to the rise in prices.

No pulpwood is imported into Canada.

In Table XXIV which shows the production, manufacture and export of pulpwood, the statistics for production are obtained by adding the quantities used in manufacture to those of exports for the calendar years 1915, 1916 and 1917. The table shows also the value per cord and the per cent distribution of the pulpwood produced between manufacture and export. It will be seen that the production has increased from year to year in quantity and value, and in average price per cord. The quantity used in home manufacture is gradually increasing; in 1915 the percentage manufactured was 59.7, in 1916 it was 62.3, and in 1917 it was 70.4.

Tables XXV and XXVI deal with the exports and imports of paper as such. They do not deal with articles manufactured from paper. The total value of paper imported increased from \$2,402,557 in 1915 to \$4,204,968 in 1917. The total value of paper exported in 1915 was \$18,430,013 while the total value exported in 1917 was \$35,774,636. That is our imports of paper in 1917 increased in value over those of 1915 by \$1,802,411 or by 75 per cent, while our exports of paper in the same period increased by \$17,344,623 or by 94.1 per cent.

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Table 1.—Wood-pulp Production, Use and Sale by Classes of Mills, 1917.

Tableau I.—Production, consommation et vente de la pulpe de bois, par genres de moulins, 1917.

Kinds of pulp by provinces	Pulp Mills Moulins à pulpe				Pulp and Moulins à	
	Total production	Made for own use	Made for Sale		Total production	Made for own use
	Production totale	Pour la con- sommation	Pour la Vente		Production totale	Pour la con- sommation
	Tons of 2,000 lbs	Tons of 2,000 lbs	Tons of 2,000 lbs.	Value	Tons of 2,000 lbs.	Tons of 2,000 lbs.
	Tonnes de 2,000 liv.	Tonnes de 2,000 liv.	Tonnes de 2,000 liv.	Valeur	Tonnes de 2,000 liv.	Tonnes de 2,000 liv.
British Columbia						
Ground wood..	-	-	-	-	65,620	65,438
Soda fibre	-	-	-	-	-	-
Sulphite fibre.	25,539	-	25,539	1,866,925	17,853	17,811
Sulphate fibre	804	-	804	56,280	2,059	2,059
Other fibre	-	-	-	-	-	-
Other miscellaneous products.	-	-	-	643,707	-	-
Totals	26,343	-	26,343	2,566,912	85,332	85,308
New Brunswick						
Ground wood	7,245	-	7,245	157,263	-	-
Soda fibre	-	-	-	-	-	-
Sulphite fibre.	43,009	-	43,009	3,172,189	-	-
Sulphate fibre ..	8,086	-	8,086	599,667	-	-
Other fibre	-	-	-	-	-	-
Other miscellaneous products	-	-	-	-	-	-
Totals	58,340	-	58,340	3,929,119	-	-
Nova Scotia						
Ground wood.	20,355	-	20,355	413,658	-	-
Soda fibre	-	-	-	-	-	-
Sulphite fibre.	-	-	-	-	-	-
Sulphate fibre..	-	-	-	-	-	-
Other fibre	-	-	-	-	-	-
Other miscellaneous products	-	-	-	-	-	-
Totals	20,355	-	20,355	413,568	-	-
Ontario						
Ground wood.	24,381	-	24,381	799,972	286,239	257,025
Soda fibre	-	-	-	-	560	560
Sulphite fibre.	61,973	-	61,973	5,545,526	103,200	71,132
Sulphate fibre..	12,981	3,224	9,757	734,946	-	-
Other fibre	-	-	-	-	154	154
Other miscellaneous products.	-	-	-	-	-	-
Totals	99,335	3,224	96,111	7,080,444	390,153	328,821
Quebec						
Ground wood.	221,281	-	221,281	6,068,706	298,610	276,762
Soda fibre	-	-	-	-	3,576	3,576
Sulphite fibre.	22,668	-	22,668	1,508,605	126,191	81,105
Sulphate fibre.	42,294	-	42,294	2,350,609	69,630	25,626
Other fibre	-	-	-	-	-	-
Other miscellaneous products.	-	-	-	578,626	-	-
Totals	286,243	-	286,243	10,506,546	498,007	387,069
Canada						
Ground wood.....	273,262	-	273,262	7,439,599	650,469	599,225
Soda fibre	-	-	-	-	4,136	4,136
Sulphite fibre.....	127,650	-	127,650	10,226,320	247,244	170,048
Sulphate fibre.....	89,704	3,224	86,480	5,608,427	71,689	27,685
Other fibre.....	-	-	-	-	154	154
Other miscellaneous products.	-	-	-	1,222,333	-	-
Totals.....	490,615	3,224	487,392	24,496,679	973,692	801,248

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Table I.—Wood-pulp Production, Use and Sale by Classes of Mills, 1917.

Tableau I.—Production, consommation et vente de la pulpe de bois, par genres de moulins, 1917.

paper mills pulpe et à papier		All mills making wood pulp Tous moulins faisant la pulpe de bois				Espèces de pulpe, par provinces
Made for Sale Pour la vente		Total production Production totale	Made for own use Pour la consommation	Made for Sale Pour la vente		
Tons of 2,000 lbs. Tonnes de 2,000 liv.	Value Valeur	Tons of 2,000 lbs. Tonnes de 2,000 liv.	Tons of 2,000 lbs. Tonnes de 2,000 liv.	Tons of 2,000 lbs. Tonnes de 2,000 liv.	Value Valeur	
Colombie Britannique						
182	3,269	65,620	65,438	182	3,269	Pulpe mécanique.
—	—	—	—	—	—	Pulpe chimique, à la soude.
42	3,215	43,392	17,811	25,581	1,870,140	Pulpe chimique, au sulfite.
—	—	2,863	2,059	804	56,280	Pulpe chimique, au sulfate.
—	—	—	—	—	—	Autres procédés de fabrication.
—	—	—	—	—	643,707	Autres produits divers.
224	6,484	111,875	85,308	26,567	2,573,396	Total
Nouveau-Brunswick						
—	—	7,245	—	7,245	157,263	Pulpe mécanique.
—	—	—	—	—	—	Pulpe chimique, à la soude.
—	—	43,009	—	43,009	3,172,189	Pulpe chimique, au sulfite.
—	—	8,086	—	8,086	599,667	Pulpe chimique, au sulfate.
—	—	—	—	—	—	Autres procédés de fabrication.
—	—	—	—	—	—	Autres produits divers.
—	—	58,340	—	58,340	3,939,116	Total
Nouvelle-Ecosse						
—	—	20,355	—	20,355	413,658	Pulpe mécanique.
—	—	—	—	—	—	Pulpe chimique, à la soude.
—	—	—	—	—	—	Pulpe chimique, au sulfite.
—	—	—	—	—	—	Pulpe chimique, au sulfate.
—	—	—	—	—	—	Autres procédés de fabrication.
—	—	—	—	—	—	Autres produits divers.
—	—	20,355	—	20,355	413,658	Total
Ontario						
29,214	988,181	310,620	257,025	53,595	1,788,153	Pulpe mécanique.
—	—	560	560	—	—	Pulpe chimique, à la soude.
32,068	1,822,668	165,173	71,132	94,041	7,368,194	Pulpe chimique, au sulfite.
—	—	12,981	3,224	9,757	734,946	Pulpe chimique, au sulfate.
—	—	154	154	—	—	Autres procédés de fabrication.
—	—	—	—	—	—	Autres produits divers.
61,282	2,810,849	489,488	332,095	157,393	9,891,293	Total
Québec						
21,848	674,210	519,891	276,762	243,129	6,742,916	Pulpe mécanique.
—	—	3,576	3,576	—	—	Pulpe chimique, à la soude.
45,086	2,760,754	148,859	81,105	67,754	4,269,359	Pulpe chimique, au sulfite.
44,004	3,297,983	111,924	25,626	86,298	5,648,592	Pulpe chimique, au sulfate.
—	—	—	—	—	—	Autres procédés de fabrication.
—	—	—	—	—	578,626	Autres produits divers.
110,938	6,732,947	784,250	387,069	397,181	17,239,493	Total
Canada						
51,244	1,665,660	923,731	599,225	324,506	9,105,259	Pulpe mécanique.
—	—	4,136	4,136	—	—	Pulpe chimique, à la soude.
77,196	4,586,637	374,894	170,048	204,846	14,812,957	Pulpe chimique, au sulfite.
44,004	3,297,983	161,393	30,909	130,484	8,906,410	Pulpe chimique, au sulfate.
—	—	154	154	—	—	Autres procédés de fabrication.
—	—	—	—	—	1,222,333	Autres produits divers.
172,444	9,550,280	1,464,308	804,472	659,836	34,046,959	Total

Table II.—Paper production in Canada and the Provinces by Classes of Mills, 1917.

Tableau II.—Production du papier au Canada par provinces et par genres de moulins, 1917.

Kinds of products Espèces de produits.	In paper mills Dans les moulins à papier					
	Ontario		Quebec		Canada	
	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
	Tons	\$	Tons	\$	Tons	\$
Newsprint Paper	85	13,000	4,933	403,834	5,018	416,834
In rolls	-	-	3,630	313,042	3,630	313,042
In sheets	-	-	480	35,810	480	35,810
Hanging papers	-	-	823	54,976	823	54,976
Poster paper	85	13,000	-	-	85	13,000
Book and writing papers	24,315	4,431,249	8,533	2,426,167	32,848	6,857,416
Book, wood fibre chief ingredient	2,906	546,946	-	-	2,906	546,946
Book, rags chief ingredient	-	-	-	-	-	-
Cover	146	23,000	-	-	146	23,000
Plate, map lithograph, etc.	7,335	1,294,664	3,555	818,269	10,890	2,112,933
Cardboard, bristol board, etc.	7,695	1,170,463	44	9,265	7,739	1,179,728
Coated paper	4,730	1,110,401	814	195,388	5,544	1,305,849
Writing paper	1,453	273,463	3,973	1,387,075	5,426	1,660,538
All other fine paper	50	12,252	147	16,170	197	28,422
Wrapping Papers	2,120	438,858	1,224	107,420	3,344	546,278
Manilla rope, jute, tag, etc.	798	161,000	-	-	798	161,000
Heavy wrapping (mill wrapper)	37	2,160	85	3,905	122	6,125
Straw wrapping	-	-	-	-	-	-
Bogus or wood manilla	15	2,000	1,139	103,455	1,154	105,455
Kraft paper	363	88,370	-	-	363	88,370
All other wrapping paper	907	185,328	-	-	907	185,328
Boards	2,290	145,669	6	400	2,296	146,069
Wood pulp board	566	42,121	6	400	572	42,521
Straw board	146	7,300	-	-	146	7,300
News board	1,578	96,248	-	-	1,578	96,248
Binder's board	-	-	-	-	-	-
All other boards	-	-	-	-	-	-
Other Paper Products	4,172	794,266	6,189	421,604	10,361	1,417,132
Tissue paper	1,021	196,999	-	-	1,021	196,999
Toilet paper	944	234,887	-	-	944	234,887
Blotting paper	-	-	-	-	-	-
Building, roofing and sheathing paper	2,207	117,000	6,189	421,604	8,396	739,866
Asbestos	-	104,917	-	-	-	104,917
Miscellaneous	-	82,306	-	-	-	82,306
All other products	-	58,157	-	-	-	58,157
Totals	32,982	5,823,042	20,885	3,359,425	53,867	9,383,729

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Table II.—Paper production in Canada and the Provinces by Classes of Mills, 1917.

Tableau II.— Production du papier au Canada par provinces et par genres de moulins, 1917.

In Pulp and paper mills Dans les moulins à pulpe et à papier								Kinds of products Espèces de produits
British Columbia Colombie Britann.		Ontario		Québec		Canada		
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	
Tons	\$	Tons	\$	Tons	\$	Tons	\$	
76,077	4,154,200	316,062	17,739,786	292,690	16,557,264	684,829	38,451,250	Papier à journaux—
72,444	3,880,370	310,110	17,346,099	283,784	16,063,370	666,338	37,289,839	En rouleaux.
3,633	273,830	5,952	393,687	8,161	420,280	17,746	1,087,797	En feuilles.
-	-	-	-	598	56,810	598	56,810	A tapisserie.
-	-	-	-	147	16,804	147	16,804	Pour affiches.
-	-	9,130	1,632,123	6,163	820,599	15,293	2,452,722	Papier à livres et pour écrire.
-	-	2,484	406,787	3,917	445,994	6,401	852,781	A liv., élé. princ. en fib. de bois.
-	-	-	-	-	-	-	-	A liv., élém. princ. en chiffon.
-	-	6,646	1,225,336	349	53,459	6,995	1,278,795	Pour couvertures de livres.
-	-	-	-	106	10,328	106	10,328	Eduit, à carte géogr. à lithog.
-	-	-	-	-	-	-	-	Carton, bristol, etc.
-	-	-	-	1,791	310,818	1,791	310,818	Papier couché.
-	-	-	-	-	-	-	-	Papier à écrire.
-	-	-	-	-	-	-	-	Tous autres papiers fins.
2,927	204,718	8,443	963,306	35,646	3,932,448	47,016	5,100,472	Papier d'emballage—
-	-	596	131,120	-	-	596	131,120	Manille, cordage, jute, tag, etc.
1,519	53,165	3,042	172,596	6,586	612,033	11,747	837,794	Gros papier d'emballage.
-	-	-	-	646	57,999	646	57,999	De paille pour emballage.
-	-	1,647	164,700	3,464	285,205	5,111	449,905	Façon manille ou manille de b.
1,408	151,553	557	94,690	24,318	2,915,577	26,283	3,161,820	Papier Kraft.
-	-	2,001	400,200	632	61,634	2,633	461,834	Tous autres papiers d'embal.
-	-	16,938	1,005,748	34,846	2,391,347	51,784	3,397,095	Cartons—
-	-	16,938	1,005,748	34,073	2,329,507	51,011	3,335,255	Carton de pulpe de bois.
-	-	-	-	-	-	-	-	Carton de paille.
-	-	-	-	-	-	-	-	Carton pour impressions.
-	-	-	-	773	61,840	773	61,840	Carton pour reliure.
-	-	-	-	-	-	-	-	Tous autres cartons.
-	2,900,000	-	20,807	900	587,290	900	3,508,097	Autres produits du papier—
-	-	-	-	48	15,120	48	15,120	Papier joseph ou papier pelure.
-	-	-	-	603	180,180	603	180,180	Papier de toilette.
-	-	-	-	-	-	-	-	Papier buvard.
-	-	-	-	249	15,153	249	15,153	Papier de toiture, de lambriss.
-	-	-	-	-	-	-	-	D'amianté.
-	-	-	20,807	-	23,679	-	44,486	Divers.
-	2,900,000	-	-	-	353,158	-	3,253,158	Tous autres produits.
79,004	7,258,918	350,573	21,361,770	370,245	24,288,948	799,822	52,909,636	Total

Table III.—Pulpwood by provinces—1916 and 1917.

Tableau III.—Bois de pulpe—1916 et 1917—par provinces.

Provinces. — Provinces.	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde	
		1916	1917			1916	1917
Total	56	1,764,912	2,104,334	100.0	18,817,483	7.42	8.94
Quebec—Québec.....	25	924,272	1,109,869	52.7	9,551,432	7.40	8.60
Ontario—Ontario.....	16	637,612	735,691	35.0	7,430,355	7.57	8.14
British Columbia—Colombie Britannique.....	5	108,997	134,814	6.4	468,763	5.32	7.19
New Brunswick—Nouveau-Brunswick.....	5	79,594	105,586	5.0	733,482	7.43	6.95
Nova Scotia—Nouvelle-Ecosse.....	5	14,437	18,374	0.9	133,451	5.27	7.26

Table IV.—Pulpwood by Kinds of wood—1916 and 1917.

Tableau IV.—Bois de pulpe—1916 et 1917—par espèces.

Kinds of wood — Espèces de bois	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde	
		1916	1917			1916	1917
Total	73	1,764,912	2,104,334	100.0	18,817,483	7.42	8.94
Spruce—Épinette.....	41	1,203,557	1,678,656	79.7	14,711,131	7.66	8.76
Balsam Fir—Sapin-baumier.....	18	433,154	309,515	14.7	3,040,396	7.31	9.82
Hemlock—Pruche.....	7	82,307	101,321	4.8	950,175	5.88	9.73
Tamarack—Épinette rouge.....	1	-	5,786	0.3	39,132	-	6.76
Poplar—Peuplier.....	4	6,177	5,168	0.2	43,647	6.76	8.54
Pine—Pin.....	1	39,717	2,850	0.1	25,650	4.84	9.00
Cedar—Cèdre.....	1	-	1,038	*	7,352	-	7.08

*Less than one tenth of one per cent.—Moins de un dixième de un pour cent.

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Table V.—Pulpwood by processes—1916 and 1917.

Tableau V.—Bois de pulpe—1916 et 1917—selon les procédés de fabrication.

Processes — Procédés de fabrication	No. of firms reporting — Nombre de compagnies faisant rapport	Quantity — Quantité		Per cent distribution — Pourcentage	Total value — Valeur totale	Average value per cord — Valeur moyenne par corde		
		1916	1917	1917	1917	1916	1917	
		Cords — Cordes	Cords — Cordes	p.e.	\$	\$	cts.	\$	cts.
Total	28	1,764,912	2,104,334	100.0	18,817,483	7.42	8.94	
Mechanical—Mécanique.....	42	827,258	964,479	45.8	7,787,455	7.63	8.07	
Sulphite—Sulfite.....	25	727,945	855,489	40.7	8,708,317	7.57	10.18	
Sulphate—Sulfate.....	8	201,954	274,646	13.0	2,223,802	6.05	8.10	
Soda—Soude.....	3	7,755	9,720	0.5	97,909	7.32	10.07	

Table VI.—Materials used—Pulpwood Consumption by Kinds of Wood and Classes of Mills whether purchased or cut from own limits.

Tableau VI.—Matières employées—Consommation du bois de pulpe selon les essences de bois et genres de moulins, soit qu'il ait été acheté ou coupé sur "limites" appartenantes.

Kinds of wood by provinces	Pulp Mills Moulins à pulpe				Pulp and Paper Moulins à pulpe	
	Purchased Acheté		From own limits Coupé sur "limites" appartenantes		Purchased Acheté	
	Quantity cords Quantité cordes	Value Valeur	Quantity cords Quantité cordes	Value Valeur	Quantity cords Quantité cordes	Value Valeur
		\$		\$		\$
British Columbia	11,985	76,801	33,590	230,940	31,551	176,048
Spruce.....	11,145	71,761	19,354	130,819	7,179	48,215
Hemlock.....	840	5,040	14,236	100,121	21,223	109,308
Poplar.....	-	-	-	-	363	1,702
Tamarack.....	-	-	-	-	1,748	9,471
Cedar.....	-	-	-	-	1,038	7,352
New Brunswick	32,188	232,428	73,398	501,054	-	-
Spruce.....	27,664	199,414	58,277	399,411	-	-
Balsam Fir.....	2,488	18,162	15,051	101,132	-	-
Hemlock.....	2,036	14,862	70	511	-	-
Nova Scotia	17,124	122,451	1,250	11,000	-	-
Spruce.....	16,260	117,813	1,250	11,000	-	-
Balsam Fir.....	354	1,578	-	-	-	-
Hemlock.....	500	3,000	-	-	-	-
Poplar.....	10	60	-	-	-	-
Ontario	56,218	734,696	149,850	1,170,720	126,955	1,621,927
Spruce.....	52,112	695,036	132,840	1,017,630	119,690	1,505,649
Balsam Fir.....	1,167	12,736	-	-	3,253	53,100
Hemlock.....	-	-	17,010	153,090	2,895	51,271
Poplar.....	89	1,274	-	-	1,117	11,907
Jack Pine.....	2,850	25,650	-	-	-	-
Quebec	46,245	370,084	417,344	2,578,378	217,037	2,214,900
Spruce.....	36,576	319,036	389,471	2,379,944	133,157	1,350,067
Balsam Fir.....	9,669	51,048	27,873	198,434	79,679	832,482
Hemlock.....	-	-	-	-	1,281	8,437
Poplar.....	-	-	-	-	2,920	23,914
Canada	63,760	1,536,460	675,432	4,492,092	375,543	4,012,875
Spruce.....	143,757	1,403,050	601,192	3,938,804	260,026	2,903,931
Balsam Fir.....	13,678	83,524	42,924	299,566	82,932	885,582
Hemlock.....	3,376	22,902	31,316	253,722	25,399	169,016
Poplar.....	99	1,334	-	-	4,400	37,523
Jack Pine.....	2,850	25,650	-	-	-	-
Tamarack.....	-	-	-	-	1,748	9,471
Cedar.....	-	-	-	-	1,038	7,352

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Table VI.—Materials used—Pulpwood Consumption by Kinds of Wood and Classes of Mills whether purchased or cut from own limits.

Tableau VI—Matières employées—Consommation du bois de pulpe selon les essences de bois et genres de moulins, soit qu'il ait été acheté ou coupé sur "limites" appartenantes.

Mills et à papier		All mills making wood-pulp Tous moulins faisant la pulpe de bois				Espèces de bois par provinces
From own limits Coupé sur "limites" appartenantes		Purchased Acheté		From own limits Coupé sur "limites" appartenantes		
Quantity cords Quantité cordes	Value Valeur	Quantity cords Quantité cordes	Value Valeur	Quantity cords Quantité cordes	Value Valeur	
	\$		\$		\$	
57,688	484,974	43,536	252,849	91,278	715,914	Colombie Britannique.
29,247	245,581	18,324	119,976	48,601	376,400	Epinette.
24,403	209,732	22,063	114,348	38,639	309,853	Pruche.
-	-	363	1,702	-	-	Peuplier.
4,038	29,661	1,748	9,471	4,038	29,661	Epinette rouge.
-	-	1,038	7,352	-	-	Cèdre.
-	-	32,188	232,428	73,398	501,054	Nouveau-Brunswick.
-	-	27,664	199,404	58,277	399,411	Epinette.
-	-	2,488	18,162	15,051	101,132	Sapin-baumier.
-	-	2,036	14,862	70	511	Pruche.
-	-	17,124	122,451	1,250	11,000	Nouvelle-Ecosse.
-	-	16,260	117,183	1,250	11,000	Epinette.
-	-	354	1,578	-	-	Sapin-baumier.
-	-	500	3,000	-	-	Pruche.
-	-	10	60	-	-	Peuplier.
402,668	3,903,012	183,173	2,356,623	552,518	5,073,732	Ontario.
354,634	3,232,362	171,802	2,200,685	487,474	4,249,992	Epinette.
31,507	377,947	4,420	65,836	31,507	377,947	Sapin-baumier.
16,527	292,703	2,895	51,271	33,537	445,793	Pruche.
-	-	1,206	13,181	-	-	Peuplier.
-	-	2,850	25,650	-	-	Pin gris.
429,243	4,388,070	263,282	2,584,984	846,587	6,966,448	Québec.
289,800	2,987,403	169,733	1,669,103	6,927	5,367,347	Epinette.
138,474	1,393,777	89,348	883,530	166,347	1,592,211	Sapin-baumier.
300	2,100	1,281	8,437	300	2,100	Pruche.
669	4,790	2,920	23,914	669	4,790	Peuplier.
889,599	8,776,056	539,303	5,549,335	1,565,031	13,268,148	Canada.
673,681	6,465,346	403,783	4,306,981	1,274,873	10,404,150	Epinette.
169,981	1,771,724	96,610	969,106	212,905	2,071,290	Sapin-baumier.
41,230	504,535	28,775	191,918	72,546	758,257	Pruche.
669	4,790	4,499	38,857	669	4,790	Peuplier.
-	-	2,850	25,650	-	-	Pin gris.
4,038	29,661	1,748	9,471	4,038	29,661	Epinette rouge.
-	-	1,038	7,352	-	-	Cèdre.

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Table VII.—Average number of pounds of Pulp produced per cord of Wood, by Classes of Mills, 1917.

Tableau VII.—Quantité moyenne de livres de pulpe extraites d'une corde de bois, par genres de moulins, 1917.

Kinds of pulp by processes Espèces de pulpe, selon les procédés	British Columbia — Colombie Britannique	New Brunswick — Nouveau- Brunswick	Nova Scotia — Nouvelle- Ecosse	Ontario	Québec	Canada
Pulp mills—Moulins à pulpe—				-		
Soda process—Procédé à la soude.....	-	-	-	-	-	-
Sulphate process—Procédé au sulfate.....	1,198	1,100	-	1,176	-	1,158
Sulphite process—Procédé au sulfite.....	1,000	1,116	-	772	1,025	978
Mechanical process—Procédé mécanique.....	-	1,902	1,818	2,137	2,023	1,970
Pulp and Paper mills—Moulins à pulpe et à papier—						
Soda process—Procédé à soude.....	-	-	-	930	930	930
Sulphate process—Procédé au sulfate.....	965	-	-	-	1,101	1,035
Sulphite process—Procédé au sulfite.....	1,273	-	-	1,151	1,053	1,159
Mechanical process—Procédé mécanique.....	2,305	-	-	2,214	2,008	2,176
All mills making pulp—Tous moulins faisant la pulpe						
Soda process—Procédé à la soude.....	-	-	-	930	930	930
Sulphate process—Procédé au sulfate.....	1,053	1,100	-	1,176	1,063	1,105
Sulphite process—Procédé au sulfite.....	1,137	1,116	-	961	1,039	1,063
Mechanical process—Procédé mécanique.....	2,305	1,902	1,818	2,176	2,016	2,043

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Table VIII.—Other Materials used in the manufacture of Wood Pulp, by Kinds and Classes of Mills for Provinces, 1917.

Tableau VIII.—Autres matières employées dans la fabrication de la pulpe de bois, par espèces et par genres de moulins, pour les provinces, 1917.

Kinds of materials by provinces Matières, par provinces	Pulp Mills Moulins à pulpe		Pulp and Paper Mills Moulins à pulpe et à papier		All Mills Manufacturing Wood pulp Tous moulins fabriquant la pulpe de bois	
	Tons Tonnes	Value Valeur	Tons Tonnes	Value Valeur	Tons Tonnes	Value Valeur
British Columbia—Colombie Britannique						
Sulphur—Soufre.....	3,819	91,211	2,050	48,772	5,869	139,983
Sulphate of soda—Sulfate de soude.....	245	5,656	—	—	245	5,656
Soda ash—Carbonate de soude.....	104	7,476	—	—	104	7,476
Limestone and lime—Pierre calcaire et chaux.....	6,851	35,560	3,227	4,875	10,078	40,435
Other miscellaneous materials—Autres matières diverses.....	—	500	—	—	—	500
Totals.....	—	140,403	—	53,647	—	194,050
New Brunswick—Nouveau-Brunswick						
Sulphur—Soufre.....	5,585	139,502	—	—	5,585	139,502
Sulphate of soda—Sulfate de soude.....	1,565	38,815	—	—	1,565	38,815
Soda ash—Carbonate de soude.....	936	33,136	—	—	936	33,136
Limestone and lime—Pierre calcaire et chaux.....	5,634	72,939	—	—	5,634	72,939
Other miscellaneous materials—Autres matières diverses.....	—	200,923	—	—	—	200,923
Totals.....	—	485,315	—	—	—	485,315
Nova Scotia—Nouvelle-Ecosse						
Sulphur—Soufre.....	—	—	—	—	—	—
Sulphate of soda—Sulfate de soude.....	—	—	—	—	—	—
Soda ash—Carbonate de soude.....	—	—	—	—	—	—
Limestone and lime—Pierre calcaire et chaux.....	—	—	—	—	—	—
Other miscellaneous materials—Autres matières diverses.....	—	—	—	—	—	—
Totals.....	—	—	—	—	—	—
Ontario						
Sulphur—Soufre.....	7,713	188,568	9,548	251,175	17,261	439,743
Sulphate of soda—Sulfate de soude.....	3,955	91,304	—	—	3,955	91,304
Soda ash—Carbonate de soude.....	633	16,883	401	15,747	1,034	32,630
Limestone and lime—Pierre calcaire et chaux.....	6,184	158,143	12,246	45,871	18,430	204,014
Other miscellaneous materials—Autres matières diverses.....	—	13,706	—	820,815	—	834,521
Totals.....	—	468,604	—	1,133,608	—	1,602,212

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Table VIII.—Other Materials used in the manufacture of Wood Pulp, by Kinds and Classes of Mills for Provinces, 1917—Con.

Tableau VIII.—Autres matières employées dans la fabrication de la pulpe de bois, par espèces et par genres de moulins, pour les provinces, 1917—Fin.

Kinds of materials by provinces Matières, par provinces	Pulp Mills Moulins à pulpe		Pulp and Paper Mills Moulins à pulpe et à papier		All Mills Manufactur- ing Wood pulp Tous moulins fabri- quant la pulpe de bois	
	Tons Tonnes	Value Valeur	Tons Tonnes	Value Valeur	Tons Tonnes	Value Valeur
Québec						
Sulphur—Soufre.....	2,901	81,947	16,488	393,995	19,389	475,942
Sulphate of soda—Sulfate de soude	17,714	167,000	7,717	133,856	25,431	300,856
Soda ash—Carbonate de soude.....	380	8,699	3,263	131,181	3,643	139,880
Limestone and lime—Pierre calcaire et chaux.....	29,186	77,702	28,607	117,510	57,193	195,218
Other miscellaneous materials—Autres matières diverses	—	98,011	—	765,381	—	863,392
Totals	—	433,359	—	1,541,929	—	1,975,388
Canada						
Sulphur—Soufre.....	20,018	501,225	28,036	693,942	48,103	1,195,170
Sulphate of soda—Sulfate de soude	23,479	302,775	7,717	133,856	31,196	436,631
Soda ash—Carbonate de soude.....	2,053	66,194	3,664	146,928	5,717	213,122
Limestone and lime—Pierre calcaire et chaux.....	47,855	344,344	43,480	168,262	91,335	512,606
Other miscellaneous materials—Autres matières diverses	—	13,140	—	1,586,196	—	1,899,336
Totals	—	1,527,681	—	2,729,184	—	4,256,865

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Table IX.—Materials used in the manufacture of Paper by Kinds and Classes of Mills for the Provinces 1917.

Tableau IX.—Matières employées dans la fabrication du papier selon le genre de moulins, dans les provinces, 1917.

Kinds of materials—Matières	Paper Mills — Moulins à papier			Pulp and Paper Mills — Moulins à pulpe et à papier			All classes of mills making — Paper — Tous genre de moulins — faisant le papier		
	Quantity produced and used tons — 2,000 lb.	Quantity purchased tons — 2,000 lb.	Value — Valeur	Quantity produced and used tons — 2,000 lb.	Quantity purchased tons — 2,000 lb.	Value — Valeur	Quantity produced and used tons — 2,000 lb.	Quantity purchased tons — 2,000 lb.	Value — Valeur
	Quantité produite et employée tonnes — 2,000liv.	Quantité achetée tonnes — 2,000liv.	—	Quantité produite et employée tonnes — 2,000liv.	Quantité achetée tonnes — 2,000liv.	—	Quantité produite et employée tonnes — 2,000liv.	Quantité achetée tonnes — 2,000liv.	—
British Columbia—Colombie Britannique	—	—	—	82,748	—	1,902,114	82,748	—	1,902,114
Ground wood pulp—Pulpe de bois broyé.....	—	—	—	64,131	—	1,026,096	64,131	—	1,026,096
Sulphite fibre—Fibre prép. au sulfite	—	—	—	16,984	—	679,360	16,984	—	679,360
Sulphate fibre—Fibre prép. au sulfate	—	—	—	1,633	—	114,310	1,633	—	114,310
All other materials—Toutes autres matières.....	—	—	—	—	—	82,348	—	—	82,348
Ontario	—	18,425	3,304,086	328,563	33,821	9,788,890	328,563	6352,246	13,082,976
Ground wood pulp—Pulpe de bois broyé.....	—	3,976	132,917	247,170	16,566	4,219,746	247,170	20,542	4,342,663
Soda fibre—Fibre prép. à la soude ..	—	1,221	108,530	560	440	75,000	560	1,661	183,530
Sulphite fibre—Fibre prép. au sulfite	—	12,762	1,336,825	80,833	16,669	3,900,080	80,833	29,431	5,236,905
Sulphate fibre—Fibre prép. au sulfate	—	466	46,570	—	146	10,220	—	612	56,790
All other materials—Toutes autres matières.....	—	—	1,679,244	—	—	1,583,844	—	—	3,263,088
Québec	—	28,046	2,194,840	386,697	12,681	11,427,504	386,697	40,727	13,682,344
Ground wood pulp—Pulpe de bois broyé.....	—	5,851	136,478	275,891	3,444	4,469,360	275,891	9,295	4,605,838
Soda fibre—Fibre prép. à la soude ..	—	19	1,946	3,761	—	263,270	3,761	19	265,216
Sulphite fibre—Fibre prép. au sulfite	—	21,936	1,099,552	81,419	8,526	3,597,800	81,419	30,462	4,697,352
Sulphate fibre—Fibre prép. au sulfate	—	240	21,709	25,626	711	1,580,220	25,626	951	1,601,929
All other materials—Toutes autres matières.....	—	—	935,155	—	—	1,516,854	—	—	2,512,009
Canada	—	46,471	5,498,926	798,008	46,502	23,118,508	798,008	92,973	28,617,434
Ground wood pulp—Pulpe de bois broyé.....	—	9,827	269,395	587,192	20,010	9,715,202	587,192	29,837	9,984,597
Soda fibre—Fibre prép. à la soude ..	—	1,240	110,476	4,321	440	338,270	4,321	1,680	448,746
Sulphite fibre—Fibre prép. au sulfite	—	34,698	2,436,377	179,236	25,195	8,177,240	179,236	59,893	10,613,617
Sulphate fibre—Fibre prép. au sulfate	—	706	68,279	27,259	857	1,704,750	27,259	1,563	1,773,029
All other materials—Toutes autres matières.....	—	—	2,614,399	—	—	3,183,046	—	—	5,797,445

Table X.—Fuel Consumption for Classes of Mills by Provinces, 1917.

Tableau X.—Consommation de combustible, par genres de moulins et par provinces, 1917

Kinds of fuel by provinces	Pulp Mills Moulins à pulpe				Pulp and Paper Mills Moulins à pulpe et à papier			
	Canadian Canadien		Foreign Etranger		Canadian Canadien		Foreign Etranger	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
British Columbia.								
Bituminous coal, slack..... ton	6,739	32,888	-	-	-	-	-	-
Bituminous coal, lump..... "	657	3,942	-	-	-	-	-	-
Bituminous coal, run of mine..... "	-	-	-	-	-	-	-	-
Anthracite coal, lump..... "	-	-	-	-	-	-	-	-
Anthracite coal, dust..... "	-	-	-	-	-	-	-	-
Coke..... "	-	-	-	-	-	-	30	601
Gasoline..... gal.	-	-	-	-	-	-	48,000	13,560
Oil (fuel)..... "	1,392,000	29,232	-	-	-	-	7,287,546	205,594
Wood..... cord	-	-	-	-	-	-	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	-	-	-	-	-	-	-
New Brunswick.								
Bituminous coal, slack..... ton	288	1,354	-	-	-	-	-	-
Bituminous coal, lump..... "	-	-	-	-	-	-	-	-
Bituminous coal, run of mine..... "	84,554	589,562	-	-	-	-	-	-
Anthracite coal, lump..... "	-	-	87	974	-	-	-	-
Anthracite coal, dust..... "	-	-	-	-	-	-	-	-
Coke..... "	-	-	-	-	-	-	-	-
Gasoline..... gal.	-	-	-	-	-	-	-	-
Oil (fuel)..... "	-	-	-	-	-	-	-	-
Wood..... cord	1,905	7,229	-	-	-	-	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	-	-	-	-	-	-	-
Nova Scotia.								
Bituminous coal, slack..... ton	-	-	-	-	-	-	-	-
Bituminous coal, lump..... "	-	-	-	-	-	-	-	-
Bituminous coal, run of mine..... "	-	-	-	-	-	-	-	-
Anthracite coal, lump..... "	-	-	-	-	-	-	-	-
Anthracite coal, dust..... "	-	-	-	-	-	-	-	-
Coke..... "	-	-	-	-	-	-	-	-
Gasoline..... gal.	-	-	400	160	-	-	-	-
Oil (fuel)..... "	-	-	-	-	-	-	-	-
Wood..... cord	300	900	-	-	-	-	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	-	-	-	-	-	-	-
Ontario.								
Bituminous coal, slack..... ton	-	-	1,763	8,429	-	-	108,304	615,425
Bituminous coal, lump..... "	-	-	-	-	-	-	189,531	746,703
Bituminous coal, run of mine..... "	-	-	64,909	448,247	3,600	14,040	53,775	424,230
Anthracite coal, lump..... "	-	-	-	-	-	-	577	7,631
Anthracite coal, dust..... "	-	-	-	-	-	-	-	-
Coke..... "	-	-	-	-	-	-	-	-
Gasoline..... gal.	-	-	-	-	-	-	15,000	4,500
Oil (fuel)..... "	-	-	-	-	-	-	-	-
Wood..... cord	877	3,255	-	-	-	-	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	4,936	-	-	-	-	-	-
Québec.								
Bituminous coal slack..... ton	-	-	80	1,003	8,383	63,275	157,519	1,237,784
Bituminous coal, lump..... "	-	-	-	-	16,453	153,425	-	-
Bituminous coal, run of mine..... "	-	-	63,611	679,059	-	-	166,379	1,258,686
Anthracite coal, lump..... "	-	-	300	3,405	-	-	-	-
Anthracite coal, dust..... "	-	-	507	2,955	-	-	6,300	33,075
Coke..... "	-	-	-	-	-	-	-	-
Gasoline..... gal.	200	60	-	-	-	-	-	-
Oil (fuel)..... "	-	-	-	-	-	-	-	-
Wood..... cord	4,705	21,355	-	-	39,364	76,773	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	7,791	-	-	-	-	-	-
Canada.								
Bituminous coal, slack..... ton	7,027	34,242	1,843	9,432	8,383	63,275	265,823	1,853,209
Bituminous coal, lump..... "	657	3,942	-	-	16,453	153,425	189,531	746,703
Bituminous coal, run of mine..... "	84,554	589,562	128,520	1,127,306	3,600	14,040	220,154	1,682,916
Anthracite coal, lump..... "	-	-	387	4,379	-	-	577	7,631
Anthracite coal, dust..... "	-	-	507	2,955	-	-	6,300	33,075
Coke..... "	-	-	-	-	-	-	30	601
Gasoline..... gal.	200	60	400	160	-	-	63,000	18,060
Oil (fuel)..... "	1,392,000	29,232	-	-	-	-	7,287,546	205,594
Wood..... cord	7,757	32,739	-	-	39,364	76,773	-	-
Gas..... m. c. ft.	-	-	-	-	-	-	-	-
Other fuel..... "	-	12,727	-	-	-	-	-	-

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Table X.—Fuel Consumption for Classes of Mills by Provinces, 1917.

Tableau X.—Consommation de combustible, par genres de moulins et par provinces, 1917.

Paper Mills Moulins à papier				All mills Tous moulins				Espèces de combustible, par provinces.
Canadian Canadien		Foreign Etranger		Canadian Canadien		Foreign Etranger		
Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Valeur	Value Quantité	Quantity Valeur	Value Quantité	
-	-	-	-	6,739	32,888	-	-	Colombie Britannique.
-	-	-	-	657	3,942	-	-	Charbon bitumineux, menu.
-	-	-	-	-	-	-	-	Charbon bitumineux, morceaux.
-	-	-	-	-	-	-	-	Charbon bitumineux, tout venant.
-	-	-	-	-	-	-	-	Charbon anthracite, morceaux.
-	-	-	-	-	-	-	-	Charbon anthracite, poussier.
-	-	-	-	-	-	30	601	Coke.
-	-	-	-	-	-	48,000	13,560	Gazoline.
-	-	-	-	1,392,000	29,232	7,287,546	205,594	Huile (combustible).
-	-	-	-	-	-	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	-	-	-	Autres combustibles.
-	-	-	-	288	1,354	-	-	Nouveau-Brunswick.
-	-	-	-	-	-	-	-	Charbon bitumineux, menu.
-	-	-	-	-	-	-	-	Charbon bitumineux, morceaux.
-	-	-	-	84,554	589,562	-	-	Charbon bitumineux, tout venant.
-	-	-	-	-	-	87	974	Charbon anthracite, morceaux.
-	-	-	-	-	-	-	-	Charbon anthracite, poussier.
-	-	-	-	-	-	-	-	Coke.
-	-	-	-	-	-	-	-	Gazoline.
-	-	-	-	1,905	7,229	-	-	Huile (combustible).
-	-	-	-	-	-	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	-	-	-	Autres combustibles.
-	-	-	-	-	-	-	-	Nouvelle-Ecosse.
-	-	-	-	-	-	-	-	Charbon bitumineux, menu.
-	-	-	-	-	-	-	-	Charbon bitumineux, morceaux.
-	-	-	-	-	-	-	-	Charbon bitumineux, tout venant.
-	-	-	-	-	-	-	-	Charbon anthracite, morceaux.
-	-	-	-	-	-	-	-	Charbon anthracite, poussier.
-	-	-	-	-	-	-	-	Coke.
-	-	-	-	-	-	400	160	Gazoline.
-	-	-	-	-	-	-	-	Huile (combustible).
-	-	-	-	300	900	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	-	-	-	Autres combustibles.
150	1,168	24,826	136,626	150	1,168	134,893	760,480	Ontario.
240	1,601	4,375	37,796	240	1,601	193,906	784,499	Charbon bitumineux, menu.
250	2,500	12,569	90,557	3,550	16,540	131,253	963,034	Charbon bitumineux, morceaux.
-	-	19	200	-	-	577	7,631	Charbon bitumineux, tout venant.
-	-	-	-	-	-	19	200	Charbon anthracite, morceaux.
-	-	-	-	-	-	-	-	Charbon anthracite, poussier.
-	-	-	-	-	-	-	-	Coke.
-	-	-	-	-	-	15,000	4,500	Gazoline.
-	-	-	-	-	-	-	-	Huile (combustible).
5	40	-	-	882	3,295	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	4,936	-	-	Autres combustibles.
-	-	-	-	8,383	63,275	157,599	1,238,787	Québec.
-	-	1,000	8,240	16,453	153,425	1,000	8,240	Charbon bitumineux, menu.
2,165	18,986	16,504	131,679	2,165	18,986	246,494	2,069,424	Charbon bitumineux, morceaux.
-	-	-	-	-	-	300	3,405	Charbon bitumineux, tout venant.
-	-	-	-	-	-	6,807	36,030	Charbon anthracite, morceaux.
-	-	-	-	-	-	-	-	Charbon anthracite, poussier.
-	-	-	-	-	-	-	-	Coke.
1,500	510	-	-	1,700	570	-	-	Gazoline.
1,500	285	-	-	1,500	285	-	-	Huile (combustible).
3,750	10,975	-	-	44,819	109,103	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	7,791	-	-	Autres combustibles.
150	1,168	24,826	136,626	15,560	98,685	292,492	1,999,267	Canada.
240	1,601	5,375	46,036	17,350	158,968	194,906	792,739	Charbon bitumineux, menu.
2,415	21,486	29,073	222,236	90,569	625,088	377,747	3,032,458	Charbon bitumineux, morceaux.
-	-	19	200	-	-	964	12,010	Charbon bitumineux, tout venant.
-	-	-	-	-	-	6,826	36,230	Charbon anthracite, morceaux.
-	-	-	-	-	-	30	601	Charbon anthracite, poussier.
1,500	510	-	-	1,700	570	63,400	18,220	Coke.
1,500	285	-	-	1,393,500	29,517	7,287,546	205,594	Gazoline.
3,755	11,015	-	-	47,906	120,527	-	-	Huile (combustible).
-	-	-	-	-	-	-	-	Bois.
-	-	-	-	-	-	-	-	Gaz.
-	-	-	-	-	12,727	-	-	Autres combustibles.

Table XI.—Capital invested in the Pulp and Paper industry, by Provinces and Classes of Mills, 1917.

Tableau XI.—Capital placé dans l'industrie de la pulpe et du papier, par provinces et genres de moulins, 1917.

Items of capital by provinces—Répartition du capital par provinces	Pulp mills	Pulp and paper mills	Paper mills	All classes of mills
	Moulins à pulpe	Moulins à pulpe et à papier	Moulins à papier	Tous genres de moulins
British Columbia—Colombie Britannique				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	672,592	9,735,821	38,500	10,446,913
Machinery and tools—Machinerie et outillage	1,605,436	6,412,233	3,800	8,021,469
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc.	580,327	2,559,104	35,106	3,174,537
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	389,257	492,446	60,000	941,733
Total capital—Total du capital	3,247,612	19,199,604	137,406	22,584,652
New Brunswick—Nouveau-Brunswick				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	3,675,102	—	—	3,675,102
Machinery and tools—Machinerie et outillage	1,938,691	—	—	1,938,691
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc.	1,011,740	—	—	1,011,740
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	510,744	—	—	510,744
Total capital—Total du capital	7,136,277	—	—	7,136,277
Nova Scotia—Nouvelle-Ecosse				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	217,249	—	—	217,249
Machinery and tools—Machinerie et outillage	99,250	—	—	99,250
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc.	69,125	—	—	69,125
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	64,296	—	—	64,296
Total capital—Total du capital	449,920	—	—	449,920
Ontario—Ontario				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	2,225,134	30,721,755	1,633,441	34,580,330
Machinery and tools—Machinerie et outillage	2,677,092	16,452,689	1,637,224	20,767,005
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc.	1,603,145	8,064,643	732,852	10,400,640
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	820,847	5,100,765	337,385	6,258,997
Total capital—Total du capital	7,326,218	60,339,852	4,340,902	72,006,972
Quebec—Québec				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	8,714,782	25,361,868	1,465,593	35,542,243
Machinery and tools—Machinerie et outillage	5,848,005	21,222,770	1,369,406	28,440,181
Materials on hand, stocks in process, etc.—Matières en mains, en cours de fabrication, etc.	2,310,859	10,166,589	768,976	13,246,424
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	925,053	6,133,702	321,981	7,380,736
Total capital—Total du capital	17,798,699	62,884,929	3,925,956	84,609,584
Canada—Canada				
Land, buildings and fixtures—Terrain, bâtiments et aménagement	15,504,559	65,819,444	3,137,534	84,461,537
Machinery and tools—Machinerie et outillage	12,168,474	44,087,692	3,010,430	59,266,596
Materials on hand, stocks in process, etc.—Matières en main, en cours de fabrication, etc.	5,575,196	20,790,336	1,536,934	27,902,466
Cash, trading and operating accounts and bills receivable—Caisse, comptes et billets à recevoir	2,710,227	11,726,913	719,366	15,156,506
Total capital—Total du capital	35,958,456	142,424,385	8,404,264	186,787,405

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Table XII.—Equipment in mills making Ground Wood Pulp by Classes of Mills and by Provinces, 1917.

Tableau XII.—Agencement des moulins faisant la pulpe de bois broyé, par genres de moulins et par provinces, 1917.

Schedule—Nomenclature	British Columbia — Colombie Britannique	New Brunswick — Nouveau-Brunswick	Nova Scotia — Nouvelle-Ecosse	Ontario	Québec	Canada
Pulp mills—Moulins à pulpe—						
Number of grinders—Nombre de broyeuses.....	—	6	26	11	145	188
Capacity per 24 hours—Capacité par 24 heures.....	—	27	105	64	975	1,171
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses.....	—	2,000	4,400	4,400	51,902	62,702
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec).....	—	8,000	21,145	30,230	255,131	314,526
Pulp and paper mills—Moulins à pulpe et à papier—						
Number of grinders—Nombre de broyeuses.....	50	—	—	158	180	388
Capacity per 24 hours—Capacité par 24 heures.....	330	—	—	1,090	1,020	2,440
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses.....	24,000	—	—	75,900	82,825	182,725
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec).....	100,600	—	—	327,000	346,305	773,905
All mills making ground wood pulp—Tous moulins faisant la pulpe de bois broyé—						
Number of grinders—Nombre de broyeuses.....	50	6	26	169	325	576
Capacity per 24 hours—Capacité par 24 heures.....	330	27	105	1,154	1,995	3,611
Horse-power used on grinders—Force en chevaux-vapeur employée pour les broyeuses.....	24,000	2,000	4,400	80,300	134,727	245,427
Yearly capacity of mill, dry weight, tons—Capacité annuelle des moulins, tonnes (poids sec).....	100,600	8,000	21,145	357,250	601,436	1,088,431

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Table XIII.—Pulp mill machinery by Processes for the Provinces and Canada, 1917.

Tableau XIII.—Machinerie des moulins à pulpe selon les procédés, pour les provinces et pour le Canada, 1917.

Kind	BRITISH COLUMBIA — COLOMBIE BRITANNIQUE		NEW BRUNSWICK — NOUVEAU- BRUNSWICK		ONTARIO	
	For Sulphate	For Sulphite	For Sulphate	For Sulphite	For Sulphate	For Sulphite
	Pour sulfate	Pour sulfité	Pour sulfate	Pour sulfité	Pour sulfate	Pour sulfité
Pulp mills—						
Digesters	—	—	—	—	—	—
Number	2	5	5	10	4	11
Capacity, tons per cook	2	66	9	50	5	92
Number of cooks per week	48	393	79	92	50	170
Yearly capacity of mill, tons	3,600	36,000	19,000	45,000	13,000	61,973
Pulp and paper mill—						
Digesters	—	—	—	—	—	—
Number	4	51	—	—	2 ¹	19
Capacity, tons per cook	7	22	—	—	1 ²	145
Number of cooks per week	150	58	—	—	4	210
Yearly capacity of mill, tons	13,500	32,560	—	—	2,000	181,220
All mills making pulp—						
Digesters	—	—	—	—	—	—
Number	6	10	5	10	6	30
Capacity, tons per cook	9	88	9	50	6 ¹	237
Number of cooks per week	198	451	79	92	54	380
Yearly capacity of mill, tons	17,100	68,560	19,000	45,000	15,000	243,193

¹ Includes soda pulp machinery

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Table XIII.—Pulp and mill machinery by Processes for the Provinces and Canada, 1917.

Tableau XIII.—Machinerie des moulins à pulpe selon les procédés, pour les provinces et pour le Canada, 1917.

QUÉBEC		CANADA		Énumération
For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	For Sulphate — Pour sulfate	For Sulphite — Pour sulfite	
—	—	—	—	Moulins à pulpe—
4	4	15	30	Digesteurs.
6	14	22	222	Nombre.
173	31	350	686	Capacité, tonnes par cuisson.
43,400	30,000	79,000	172,793	Nombre de cuissons par semaine.
—	—	—	—	Capacité annuelle des moulins, tonnes.
—	—	—	—	Moulins à pulpe et à papier—
15	26 ¹	19	52 ¹	Digesteurs.
56 ¹	71 ¹	63 ¹	240 ¹	Nombre.
408	302	558	574	Capacité, tonnes par cuisson.
83,996	159,945	97,496	373,725	Nombre de cuissons par semaine.
—	—	—	—	Capacité annuelle des moulins, tonnes.
—	—	—	—	Tous moulins faisant la pulpe.—
19	30 ¹	34	82 ¹	Digesteurs.
62 ¹	85 ¹	85 ¹	462 ¹	Nombre.
581	333	098	1,260	Capacité, tonnes par cuisson.
127,396	187,945	176,496	546,518	Nombre de cuissons par semaine.
—	—	—	—	Capacité annuelle des moulins, tonnes.

Table XIV.—Paper mill machinery.

Tableau XIV.—Machinerie des moulins à papier.

Paper mill machinery—Machinerie à fabriquer le papier.	British Columbia — Colombie Britannique	Ontario	Québec	Canada
In paper mills—Dans les moulins à papier—				
Fourdrinier machines—Machines Fourdrinier	—	11	6	17
Capacity per 24 hours—Capacité par 24 heures	—	119	30	149
Cylinder machines—Machines à cylindres	—	3	2	5
Capacity per 24 hours—Capacité par 24 heures	—	264	58	322
Yearly capacity in paper tons—Capacité annuelle en tonnes de papier	—	36,740	24,715	61,455
In pulp and paper mills—Dans les moulins à pulpe et à papier—				
Fourdrinier machines—Machines Fourdrinier	8	29	36	73
Capacity per 24 hours—Capacité par 24 heures	460	1,130	1,014	2,604
Cylinder machines—Machines à cylindres	—	3	5	8
Capacity per 24 hours—Capacité par 24 heures	—	95	140	235
Yearly capacity in paper, tons—Capacité annuelle en tonnes de papier	138,000	370,500	392,860	901,360
In all mills making paper—Dans tous moulins faisant le papier—				
Fourdrinier machines—Machines Fourdrinier	8	40	42	90
Capacity per 24 hours—Capacité par 24 heures	460	1,249	1,044	2,753
Cylinder machines—Machines à cylindres	—	6	7	13
Capacity per 24 hours—Capacité par 24 heures	—	359	198	557
Yearly capacity in paper, tons—Capacité annuelle en tonnes de papier	138,000	407,240	417,575	962,815

Table XV.—Power employed by Classes of Mills and Provinces, 1917.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917.

Class	Pulp Mills Moulins à pulpe			Pulp and Paper Mills Moulins à pulpe et à papier		
	Number of units	Total H.P. according to manu- facturer's rating	Total H.P. actually employed	Number of units	Total H.P. according to manu- facturer's rating	Total H.P. actually employed
	Nombre d'unités	Total en chev- vap. selon l'indica- tion du fabricant	Nombre en chev- vap. réél- lement employée	Nombre d'unités	Total en chev- vap. selon l'indica- tion du fabricant	Total en chev- vap. réél- lement employée
British Columbia.						
Power owned:						
Engines, steam..	11	2,175	625	4	2,412	2,312
Engines, gas ..	-	-	-	-	-	-
Engines, gasoline ..	-	-	-	-	-	-
Water wheels ..	10	3,280	2,910	19	44,000	36,000
Water motors ..	-	-	-	-	-	-
Electric motors run by current generated by estab- lishment ..	30	3,025	2,945	356	21,015	11,500
Other powers ..	2	177	90	-	-	-
Power rented:						
Electric motors operated by rented power ..	-	-	-	-	-	-
Other powers ..	-	-	-	-	-	-
Total ..	53	8,567	6,570	379	67,427	49,812
New Brunswick.						
Power owned:						
Engines, steam..	35	7,186	4,903	-	-	-
Engines, gas ..	1	125	125	-	-	-
Engines, gasoline ..	4	31	31	-	-	-
Water wheels ..	4	2,800	2,800	-	-	-
Water motors ..	-	-	-	-	-	-
Electric motors run by current generated by estab- lishment ..	175	5,053	3,320	-	-	-
Other powers ..	-	-	-	-	-	-
Power rented:						
Electric motors operated by rented power ..	-	-	-	-	-	-
Other powers ..	-	-	-	-	-	-
Total ..	219	15,195	11,179	-	-	-
Nova Scotia.						
Power owned:						
Engines, steam..	1	80	40	-	-	-
Engines, gas ..	-	-	-	-	-	-
Engines, gasoline ..	1	12	8	-	-	-
Water wheels ..	19	11,900	8,500	-	-	-
Water motors ..	4	1,600	1,200	-	-	-
Electric motors run by current generated by estab- lishment ..	-	-	-	-	-	-
Other powers ..	-	-	-	-	-	-
Power rented:						
Electric motors operated by rented power ..	-	-	-	-	-	-
Other powers ..	-	-	-	-	-	-
Total ..	25	13,592	9,748	-	-	-
Ontario.						
Power owned:						
Engines, steam..	2	110	110	67	11,165	8,965
Engines, gas ..	-	-	-	-	-	-
Engines, gasoline ..	-	-	-	-	-	-
Water wheels ..	11	3,700	2,725	82	88,077	76,742
Water motors ..	2	1,800	1,100	-	-	-
Electric motors run by current generated by estab- lishment ..	39	1,800	1,100	364	17,614	13,575
Other powers ..	-	-	-	-	-	-
Power rented:						
Electric motors operated by rented power ..	20	2,775	2,165	335	24,539	22,351
Other powers ..	-	-	-	-	-	-
Total ..	74	10,185	7,200	848	141,395	121,633

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Table XV.—Power employed by Classes of Mills and Provinces, 1917.

Tableau XV.—Force motrice employée par genres de moulins par provinces, 1917.

Paper Mills Moulins à pulpe			All mills Tous moulins			Genre.
Number of units Nombre d'unités	Total H.P. according to manufacturer's rating Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed Total en chev.-vap. réclamation employée	Number of units Nombre d'unités	Total H.P. according to manufacturer's rating Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed Total en chev.-vap. réclamation employée	
Colombie Britannique.						
-	-	-	15	4,587	2,937	Force motrice, appartenante:
-	-	-	-	-	-	Engins à vapeur.
-	-	-	-	-	-	Engins à gaz.
-	-	-	29	47,280	38,910	Engins à gazoline.
-	-	-	-	-	-	Turbines.
-	-	-	-	-	-	Moteurs hydrauliques.
-	-	-	386	24,040	14,445	Moteurs électriques (mus par courant produit par l'établissement).
-	-	-	2	177	90	Autre force motrice.
-	-	-	-	-	-	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
-	-	-	432	76,084	56,382	
Nouveau-Brunswick.						
-	-	-	35	7,186	4,903	Force motrice appartenante:
-	-	-	-	-	-	Engins à vapeur.
-	-	-	1	125	125	Engins à gaz.
-	-	-	4	31	31	Engins à gazoline.
-	-	-	4	2,800	2,800	Turbines.
-	-	-	-	-	-	Moteurs hydrauliques.
-	-	-	175	5,053	3,320	Moteurs électriques (mus par courant produit par l'établissement).
-	-	-	-	-	-	Autre force motrice.
-	-	-	-	-	-	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
-	-	-	219	15,195	11,179	
Nouvelle-Ecosse.						
-	-	-	1	80	40	Force motrice appartenante:
-	-	-	-	-	-	Engins à vapeur.
-	-	-	1	12	8	Engins à gaz.
-	-	-	19	11,900	8,500	Engins à gazoline.
-	-	-	4	1,600	1,200	Turbines.
-	-	-	-	-	-	Moteurs hydrauliques.
-	-	-	-	-	-	Moteurs électriques (mus par courant produit par l'établissement).
-	-	-	-	-	-	Autre force motrice.
-	-	-	-	-	-	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
-	-	-	25	13,592	9,748	
Ontario.						
14	1,740	1,280	83	13,015	10,355	Force motrice appartenante:
-	-	-	-	-	-	Engins à vapeur.
-	-	-	-	-	-	Engins à gaz.
-	-	-	-	-	-	Engins à gazoline.
15	2,810	2,360	108	94,587	81,827	Turbines.
-	-	-	2	1,800	1,100	Moteurs hydrauliques.
65	1,312	933	468	20,726	15,608	Moteurs électriques (mus par courant produit par l'établissement).
-	-	-	-	-	-	Autre force motrice.
106	2,985	2,329	461	30,299	26,845	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
200	8,847	6,902	1,122	160,427	135,735	

Table XV.—Power employed by Classes of Mills and Provinces, 1917—Concluded.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917—Fin.

Class	Pulp Mills Moulins à pulpe			Pulp and Paper Mills Moulins à pulpe et à papier		
	Number of units	Total H.P. according to manufacturer's rating	Total H.P. actually employed	Number of units	Total H.P. according to manufacturer's rating	Total H.P. actually employed
	Nombre d'unités	Total en chev.-vap. selon l'indication du fabricant	Total en chev.-vap. réellement employée	Nombre d'unités	Total en chev.-vap. selon l'indication du fabricant	Total en chev.-vap. réellement employée
Quebec.						
Power owned:						
Engines, steam.....	86	4,215	4,010	63	13,155	10,930
Engines, gas.....	-	-	-	-	-	-
Engines, gasoline.....	-	-	-	-	-	-
Water wheels.....	44	45,608	44,950	83	82,460	70,050
Water motors.....	-	-	-	-	-	-
Electric motors (run by current generated by establishment).....	52	4,546	4,546	503	32,568	21,107
Other motors.....	-	-	-	-	-	-
Power rented:						
Electric motors operated by rented power.....	19	7,260	7,260	439	62,939	51,776
Other powers.....	-	-	-	-	-	-
Total.....	201	61,629	60,766	1,088	191,122	153,863
Canada.						
Power owned:						
Engines, steam.....	135	13,766	9,688	133	26,720	22,195
Engines, gas.....	1	125	125	-	-	-
Engines, gasoline.....	5	43	39	-	-	-
Water wheels.....	88	67,320	61,885	184	214,537	182,792
Water motors.....	6	3,400	2,300	-	-	-
Electric motors (run by current generated by establishment).....	296	14,424	11,911	1,223	71,197	46,182
Other powers.....	2	177	90	-	-	-
Power rented:						
Electric motors operated by rented power.....	39	10,035	9,425	774	87,478	74,307
Other powers.....	-	-	-	-	-	-
Total.....	572	109,290	95,463	2,314	399,932	325,476

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Table XV.—Power employed by Classes of Mills and Provinces, 1917—Con.

Tableau XV.—Force motrice employée par genres de moulins, par provinces, 1917—Fin.

Paper Mills Moulins à papier			All mills Tous moulins			Genre
Number of units Nombre d'unités	Total H.P. according to manufacturer's rating Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed Total en chev.-vap. réellement employée	Number of units Nombre d'unités	Total H.P. according to manufacturer's rating Total en chev.-vap. selon l'indication du fabricant	Total H.P. actually employed Total en chev.-vap. réellement employée	
						Québec.
22	1,420	1,330	171	18,790	16,270	Force motrice appartenante:
-	-	-	-	-	-	Engins à vapeur.
-	-	-	-	-	-	Engins à gaz.
65	3,133	2,993	192	131,201	117,993	Engins à gazoline.
-	-	-	-	-	-	Turbines.
18	650	650	573	37,764	26,303	Moteurs hydrauliques.
-	-	-	-	-	-	Moteurs électriques (mus par courant produit par l'établissement).
-	-	-	-	-	-	Autre force motrice.
52	1,000	1,000	510	71,199	60,036	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
157	6,203	5,973	1,446	258,954	220,602	
						Canada.
36	3,160	2,610	304	43,646	34,493	Force motrice appartenante:
-	-	-	1	125	125	Engins à vapeur.
-	-	-	5	43	39	Engins à gaz.
80	5,943	5,353	352	287,800	250,030	Engins à gazoline.
-	-	-	6	3,400	2,300	Turbines.
83	1,942	1,583	1,602	87,563	59,676	Moteurs hydrauliques.
-	-	-	-	-	-	Moteurs électriques (mus par courant produit par l'établissement.)
-	-	-	2	177	90	Autre force motrice.
158	3,985	3,329	971	101,498	87,061	Force motrice louée:
-	-	-	-	-	-	Moteurs électriques actionnés par force louée.
-	-	-	-	-	-	Autre force motrice.
357	15,030	12,875	3,243	524,252	433,814	

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Table XVI.—Employees, Salaries and Wages by Classes of Mills for the Provinces, 1917.

Tableau XVI.—Personnel d'employés et d'ouvriers, appointements et salaires, par genres de fabriques, pour les provinces, 1917.

Provinces	Pulp Mills Moulins à pulpe			Pulp and Paper Mills Moulins à pulpe et à papier		
	Males Hommes	Females Femmes	\$	Males Hommes	Females Femmes	\$
	British Columbia					
Officers, Superintendents and Managers.....	11	-	35,635	26	1	149,720
Clerks, Stenographers and other salaried employees.....	11	3	20,580	63	23	97,880
Employees on wages.....	890	-	896,640	1,867	22	2,183,510
Total salaries and wages.....	912	3	952,855	1,956	46	2,431,110
New Brunswick						
Officers, Superintendents and Managers.....	35	-	104,215	-	-	-
Clerks, Stenographers and other salaried employees.....	34	8	36,320	-	-	-
Employees on wages.....	1,020	1	602,809	-	-	-
Total salaries and wages.....	1,089	9	743,344	-	-	-
Nova Scotia						
Officers, Superintendents and Managers.....	4	-	7,930	-	-	-
Clerks, Stenographers and other salaried employees.....	18	1	9,320	-	-	-
Employees on wages.....	231	-	125,678	-	-	-
Total salaries and wages.....	253	1	142,928	-	-	-
Ontario						
Officers, Superintendents and Managers.....	20	-	75,263	72	-	275,464
Clerks, Stenographers and other salaried employees.....	46	11	80,504	218	60	272,416
Employees on wages.....	1,040	-	1,028,201	5,311	93	4,783,516
Total salaries and wages.....	1,106	11	1,183,968	5,601	153	5,321,396
Quebec						
Officers, Superintendents and Managers.....	56	-	145,064	108	3	337,203
Clerks, Stenographers and other salaried employees.....	102	10	113,266	415	68	578,758
Employees on wages.....	2,470	14	1,871,846	6,736	155	5,287,059
Total salaries and wages.....	2,628	24	2,117,926	7,259	226	6,203,020
Canada						
Officers, Superintendents and Managers.....	126	-	368,107	206	4	762,387
Clerks, Stenographers and other salaried employees.....	211	33	259,990	696	151	949,054
Employees on wages.....	5,651	15	4,525,174	13,914	270	12,254,085
Total salaries and wages.....	5,988	48	5,153,271	14,816	425	13,965,526

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Table XVI.—Employees, Salaries and Wages by Classes of Mills for the Provinces, 1917.

Tableau XVI.—Personnel d'employés et d'ouvriers, appointements et salaires, par genres de fabriques, pour les provinces, 1917.

Paper Mills Moulin à papier			All mills Tous moulins			Provinces
Males Hommes	Females Femmes	\$	Males Hommes	Females Femmes	\$	
Colombie Britannique						
-	-	-	37	1	187,355	Administrateurs, directeurs et gérants.
-	-	-	74	26	118,460	Commis, sténographes et autres employés.
-	-	-	2,757	22	3,080,150	Ouvriers et journaliers.
-	-	-	3,868	4	3,389,965	Total des traitements, appointements et salaires.
Nouveau-Brunswick						
-	-	-	35	-	104,215	Administrateurs, directeurs et gérants.
-	-	-	34	8	36,320	Commis, sténographes et autres employés.
-	-	-	1,020	1	602,809	Ouvriers et journaliers.
-	-	-	1,089	9	743,344	Total des traitements, appointements et salaires.
Nouvelle-Ecosse						
-	-	-	4	-	7,930	Administrateurs, directeurs et gérants.
-	-	-	18	1	9,320	Commis, sténographes et autres employés.
-	-	-	231	-	125,678	Ouvriers et journaliers.
-	-	-	353	1	142,928	Total des traitements, appointements et salaires.
Ontario						
34	1	96,011	126	1	446,738	Administrateurs, directeurs et gérants.
20	21	43,226	286	92	396,146	Commis, sténographes et autres employés.
684	181	627,315	7,035	274	6,439,032	Ouvriers et journaliers.
740	203	766,552	7,447	367	7,281,916	Total des traitements, appointements et salaires.
Québec						
18	-	53,686	182	3	535,953	Administrateurs, directeurs et gérants.
32	8	36,551	549	86	728,575	Commis, sténographes et autres employés.
481	206	382,433	9,687	375	7,541,338	Ouvriers et journaliers.
531	214	472,670	10,418	464	8,805,866	Total des traitements, appointements et salaires.
Canada						
52	1	149,697	384	5	1,280,191	Administrateurs, directeurs et gérants.
54	29	79,777	961	213	1,288,821	Commis, sténographes et autres employés.
1,165	387	1,009,748	20,730	672	17,789,007	Ouvriers et journaliers.
1,271	417	1,239,222	22,075	890	20,358,019	Total des traitements, appointements et salaires.

Table XVII.—Employees by Months for Classes of Mills by Provinces, 1917.

Tableau XVII.—Employés par mois de l'année, par genres de fabriques et par provinces, 1917.

Classes of mills by provinces	January Janvier		February Février		March Mars		April Avril		May Mai		June Juin		July Juillet	
	Male Hommes	Female Femmes	Male Hommes	Female Femmes	Male Hommes	Female Femmes	Male Hommes	Female Femmes	Male Hommes	Female Femmes	Male Hommes	Female Femmes	Male Hommes	Female Femmes
British Columbia—														
Pulp mills.....	594	—	576	—	698	—	751	—	898	—	1,074	—	1,134	—
Pulp and paper mills.....	1,643	17	1,653	21	1,841	18	1,893	21	2,029	22	2,004	19	1,767	23
Paper mills.....	11	—	11	—	11	—	11	—	11	—	13	—	13	—
All mills.....	2,248	17	2,240	21	2,550	18	2,655	21	2,938	22	3,091	19	2,914	23
New Brunswick—														
Pulp mills.....	979	1	929	1	966	1	979	1	937	1	1,022	1	1,129	1
Pulp and paper mills.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paper mills.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All mills.....	979	1	929	1	966	1	979	1	937	1	1,022	1	1,129	1
Nova Scotia—														
Pulp mills.....	266	—	245	—	270	—	286	—	270	—	259	—	211	—
Pulp and paper mills.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paper mills.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All mills.....	266	—	245	—	270	—	286	—	270	—	259	—	211	—
Ontario—														
Pulp mills.....	944	—	970	—	951	—	997	—	1,070	—	1,120	—	1,108	—
Pulp and paper mills.....	5,075	104	5,337	101	5,245	99	4,403	93	4,521	88	4,717	89	5,473	90
Paper mills.....	716	184	716	186	708	186	690	180	681	183	666	188	689	191
All mills.....	6,735	288	7,023	287	6,904	285	6,090	273	6,272	271	6,503	277	7,270	281
Quebec—														
Pulp mills.....	2,049	15	1,914	14	2,014	15	2,300	15	2,915	17	2,987	13	3,022	13
Pulp and paper mills.....	6,214	126	6,067	115	6,378	118	6,554	143	6,554	158	6,996	148	7,210	168
Paper mills.....	451	207	500	208	518	221	526	226	522	219	507	214	520	215
All mills.....	8,695	348	8,462	337	8,891	354	9,361	384	9,972	394	10,471	375	10,733	396
Canada—														
Pulp mills.....	4,832	16	4,634	15	4,899	16	5,313	16	6,030	18	6,462	14	6,604	14
Pulp and paper mills.....	12,932	247	13,057	237	13,464	235	12,850	257	13,104	268	13,717	256	14,450	281
Paper mills.....	1,178	391	1,227	394	1,237	407	1,227	406	1,214	402	1,186	402	1,222	406
All mills.....	18,923	654	18,899	646	19,581	658	19,371	679	20,389	688	21,346	672	22,257	701

Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917.

Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917.

Provinces	Pulp Mills Moulins à pulpe				Pulp and Paper Mills Moulins à pulpe et à papier			
	16 years of age and over		Under 16 years of age		16 years of age and over		Under 16 years of age	
	Agés de 16 ans et plus		Au-dessous de 16 ans		Agés de 16 ans et plus		Au-dessous de 16 ans	
	Male Hommes	Female Femmes	Male Garçons	Female Filles	Male Hommes	Female Femmes	Male Garçons	Female Filles
British Columbia.								
Under \$3.	-	-	-	-	-	-	-	-
\$3 but under \$4	-	-	-	-	-	-	-	-
\$4 but under \$5	-	-	-	-	-	-	-	-
\$5 but under \$6	-	-	-	-	-	-	-	-
\$6 but under \$7	-	-	-	-	-	7	-	-
\$7 but under \$8	-	-	-	-	-	4	-	-
\$8 but under \$9	-	-	-	-	26	4	-	-
\$9 but under \$10	-	-	-	-	77	8	-	-
\$10 but under \$12	1	-	-	-	225	5	-	-
\$12 but under \$15	-	-	-	-	950	-	-	-
\$15 but under \$20	124	-	-	-	394	-	-	-
\$20 but under \$25	217	-	-	-	262	-	-	-
\$25 and over	491	-	-	-	-	-	-	-
New Brunswick.								
Under \$3.	-	-	-	-	-	-	-	-
\$3 but under \$4	-	-	-	-	-	-	-	-
\$4 but under \$5	-	-	-	-	-	-	-	-
\$5 but under \$6	-	-	-	-	-	-	-	-
\$6 but under \$7	4	1	-	-	-	-	-	-
\$7 but under \$8	9	-	-	-	-	-	-	-
\$8 but under \$9	5	-	-	-	-	-	-	-
\$9 but under \$10	20	-	15	-	-	-	-	-
\$10 but under \$12	177	-	-	-	-	-	-	-
\$12 but under \$15	290	-	-	-	-	-	-	-
\$15 but under \$20	406	-	-	-	-	-	-	-
\$20 but under \$25	109	-	-	-	-	-	-	-
\$25 and over	15	-	-	-	-	-	-	-
Nova Scotia.								
Under \$3.	-	-	-	-	-	-	-	-
\$3 but under \$4	-	-	-	-	-	-	-	-
\$4 but under \$5	-	-	-	-	-	-	-	-
\$5 but under \$6	-	-	-	-	-	-	-	-
\$6 but under \$7	-	-	-	-	-	-	-	-
\$7 but under \$8	-	-	-	-	-	-	-	-
\$8 but under \$9	-	-	-	-	-	-	-	-
\$9 but under \$10	41	-	-	-	-	-	-	-
\$10 but under \$12	59	-	-	-	-	-	-	-
\$12 but under \$15	24	-	-	-	-	-	-	-
\$15 but under \$20	86	-	-	-	-	-	-	-
\$20 but under \$25	15	-	-	-	-	-	-	-
\$25 and over	-	-	-	-	-	-	-	-
Ontario.								
Under \$3.	-	-	-	-	-	-	-	-
\$3 but under \$4	-	-	-	-	-	-	-	-
\$4 but under \$5	-	-	-	-	-	-	-	-
\$5 but under \$6	-	-	-	-	-	-	-	-
\$6 but under \$7	-	-	-	-	5	47	1	1
\$7 but under \$8	-	-	-	-	-	-	-	-
\$8 but under \$9	-	-	-	-	1	23	2	-
\$9 but under \$10	-	-	1	-	100	10	-	-
\$10 but under \$12	12	-	1	-	446	6	-	-
\$12 but under \$15	72	-	-	-	1,827	-	-	-
\$15 but under \$20	740	-	-	-	2,160	-	-	-
\$20 but under \$25	216	-	-	-	984	-	-	-
\$25 and over	67	-	-	-	467	-	-	-

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Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917.

Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917.

Paper Mills Moulins à papier				All mills Tous moulins				Provinces
16 years of age and over		Under 16 years of age		16 years of age and over		Under 16 years of age		
Agés de 16 ans et plus		Au-dessous de 16 ans		Agés de 16 ans et plus		Au-dessous de 16 ans		
Male Hommes	Female Femmes	Male Garçons	Female Filles	Male Hommes	Female Femmes	Male Garçons	Female Filles	
-	-	-	-	-	-	-	-	Colombie Britannique.
-	-	-	-	-	-	-	-	- Au-dessous de \$3.
-	-	-	-	-	-	-	-	- \$3 mais moins de \$4.
-	-	-	-	-	-	-	-	- \$4 mais moins de \$5.
-	-	-	-	-	-	-	-	- \$5 mais moins de \$6.
-	-	-	-	-	-	-	-	- \$6 mais moins de \$7.
-	-	-	-	-	-	7	-	- \$7 mais moins de \$8.
-	-	-	-	-	-	4	-	- \$8 mais moins de \$9.
-	-	-	-	26	-	4	-	- \$9 mais moins de \$10.
-	-	-	-	78	-	8	-	- \$10 mais moins de \$12.
-	-	-	-	225	-	5	-	- \$12 mais moins de \$15.
-	-	-	-	1,074	-	-	-	- \$15 mais moins de \$20.
-	-	-	-	611	-	-	-	- \$20 mais moins de \$25.
-	-	-	-	733	-	-	-	- \$25 et plus.
-	-	-	-	-	-	-	-	Nouveau-Brunswick.
-	-	-	-	-	-	-	-	- Au-dessous de \$3.
-	-	-	-	-	-	-	-	- \$3 mais moins de \$4.
-	-	-	-	-	-	-	-	- \$4 mais moins de \$5.
-	-	-	-	-	-	-	-	- \$5 mais moins de \$6.
-	-	-	-	4	-	-	-	- \$6 mais moins de \$7.
-	-	-	-	9	-	1	-	- \$7 mais moins de \$8.
-	-	-	-	5	-	-	-	- \$8 mais moins de \$9.
-	-	-	-	20	-	-	15	- \$9 mais moins de \$10.
-	-	-	-	177	-	-	-	- \$10 mais moins de \$12.
-	-	-	-	290	-	-	-	- \$12 mais moins de \$15.
-	-	-	-	406	-	-	-	- \$15 mais moins de \$20.
-	-	-	-	109	-	-	-	- \$20 mais moins de \$25.
-	-	-	-	15	-	-	-	- \$25 et plus.
-	-	-	-	-	-	-	-	Nouvelle-Ecosse.
-	-	-	-	-	-	-	-	- Au-dessous de \$3.
-	-	-	-	-	-	-	-	- \$3 mais moins de \$4.
-	-	-	-	-	-	-	-	- \$4 mais moins de \$5.
-	-	-	-	-	-	-	-	- \$5 mais moins de \$6.
-	-	-	-	-	-	-	-	- \$6 mais moins de \$7.
-	-	-	-	-	-	-	-	- \$7 mais moins de \$8.
-	-	-	-	-	-	-	-	- \$8 mais moins de \$9.
-	-	-	-	41	-	-	-	- \$9 mais moins de \$10.
-	-	-	-	59	-	-	-	- \$10 mais moins de \$12.
-	-	-	-	24	-	-	-	- \$12 mais moins de \$15.
-	-	-	-	86	-	-	-	- \$15 mais moins de \$20.
-	-	-	-	15	-	-	-	- \$20 mais moins de \$25.
-	-	-	-	-	-	-	-	- \$25 et plus.
-	-	-	-	-	-	-	-	Ontario.
-	-	-	-	-	-	-	-	- Au-dessous de \$3.
-	-	-	-	-	-	-	-	- \$3 mais moins de \$4.
-	-	-	-	1	-	-	-	- \$4 mais moins de \$5.
-	-	2	-	-	-	-	2	- \$5 mais moins de \$6.
2	1	4	1	7	48	5	2	- \$6 mais moins de \$7.
9	32	-	-	9	32	-	-	- \$7 mais moins de \$8.
2	35	-	-	3	55	3	-	- \$8 mais moins de \$9.
48	74	1	-	148	84	2	-	- \$9 mais moins de \$10.
27	23	2	-	485	29	3	-	- \$10 mais moins de \$12.
91	2	-	-	1,990	2	-	-	- \$12 mais moins de \$15.
237	-	-	-	3,137	-	-	-	- \$15 mais moins de \$20.
205	-	-	-	1,405	-	-	-	- \$20 mais moins de \$25.
45	-	-	579	-	-	-	-	- \$25 et plus.

Table XVIII.—Classified weekly Wages by Provinces and Classes of Mills, 1917—Concluded.

Provinces	Pulp Mills				Pulp and Paper Mills			
	Moulins à pulpe				Moulins à pulpe et à papier			
	16 years of age and over		Under 16 years of age		16 years of age and over		Under 16 years of age	
	Agés de 16 ans et plus		Au-dessous de 16 ans		Agés de 16 ans et plus		Au-dessous de 16 ans	
Male	Female	Male	Female	Male	Female	Male	Female	
Hommes	Femmes	Garçons	Filles	Hommes	Femmes	Garçons	Filles	
Quebec.								
Under \$3.....	-	-	-	-	-	-	-	-
\$3 but under \$4.....	3	2	-	-	34	2	2	-
\$4 but under \$5.....	6	2	-	-	13	14	3	6
\$5 but under \$6.....	17	4	-	-	24	73	1	1
\$6 but under \$7.....	13	1	-	-	44	28	7	-
\$7 but under \$8.....	46	-	-	-	50	24	15	-
\$8 but under \$9.....	44	-	-	-	53	6	-	-
\$9 but under \$10.....	89	-	-	-	107	3	-	-
\$10 but under \$12.....	185	1	-	-	267	5	3	1
\$12 but under \$15.....	576	1	-	-	2,291	2	-	-
\$15 but under \$20.....	655	3	-	-	2,688	-	7	-
\$20 but under \$25.....	274	-	-	-	687	-	-	-
\$25 and over.....	112	1	-	-	431	-	-	-
Canada.								
Under \$3.....	-	-	-	-	-	-	-	-
\$3 but under \$4.....	3	2	-	-	34	2	2	-
\$4 but under \$5.....	6	2	-	-	13	14	3	6
\$5 but under \$6.....	17	4	-	-	24	73	1	10
\$6 but under \$7.....	17	2	-	-	49	75	8	1
\$7 but under \$8.....	55	-	-	-	50	31	15	1
\$8 but under \$9.....	49	-	-	-	54	33	2	-
\$9 but under \$10.....	150	-	16	-	233	17	-	1
\$10 but under \$12.....	434	1	1	-	790	19	3	-
\$12 but under \$25.....	962	1	-	-	4,343	7	-	-
\$15 but under \$20.....	2,011	3	-	-	5,798	-	7	-
\$20 but under \$25.....	831	-	-	-	2,065	-	-	-
\$25 and over.....	685	1	-	-	1,160	-	-	-

Table XIX.—Averages of Working Time by Classes of Mills, and Provinces, 1917.

Provinces	Pulp Mills	Pulp and Paper Mills	Paper Mills	All Mills
	Moulins à pulpe	Moulins à pulpe et à papier	Moulins à papier	Tous moulins
British Columbia—Colombie Britannique				
Days on full time—Journées entières.....	268	304	299	290
Days on $\frac{3}{4}$ time— $\frac{3}{4}$ de journée.....	-	-	-	-
Days on $\frac{1}{2}$ time— $\frac{1}{2}$ journée.....	-	-	-	-
Days on less than $\frac{1}{2}$ time—Moins d'une $\frac{1}{2}$ journée.....	-	-	-	-
Days idle—Arrêt complet.....	36	-	-	14
Hours worked per shift—Heures de travail par jour.....	12.3	8	9	10.3
Hours worked per week—Heures de travail par semaine.....	74	48	54	62
New Brunswick—Nouveau-Brunswick				
Days on full time—Journées entières.....	257	-	-	257
Days on $\frac{3}{4}$ time— $\frac{3}{4}$ de journée.....	5	-	-	5
Days on $\frac{1}{2}$ time— $\frac{1}{2}$ journée.....	6	-	-	6
Days on less than $\frac{1}{2}$ time—Moins d'une $\frac{1}{2}$ journée.....	-	-	-	-
Days idle—Arrêt complet.....	36	-	-	36
Hours worked per shift—Heures de travail par jour.....	10.8	-	-	10.8
Hours worked per week—Heures de travail par semaine.....	64.8	-	-	64.8
Nova Scotia—Nouvelle Écosse				
Days on full time—Journées entières.....	204	-	-	204
Days on $\frac{3}{4}$ time— $\frac{3}{4}$ de journée.....	15	-	-	15
Days on $\frac{1}{2}$ time— $\frac{1}{2}$ journée.....	18	-	-	18
Days on less than $\frac{1}{2}$ time—Moins d'une $\frac{1}{2}$ journée.....	12	-	-	12
Days idle—Arrêt complet.....	55	-	-	55
Hours worked per shift—Heures de travail par jour.....	11.2	-	-	11.2
Hours worked per week—Heures de travail par semaine.....	67.2	-	-	67.2

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Tableau XVIII.—Salaires hebdomadaires classifiés, par provinces et par genres de moulins, 1917.—Fin.

Paper Mills Moulins à papier				All mills Tous moulins				Provinces
16 years of age and over		Under 16 years of age		16 years of age and over		Under 16 years of age		
Male Hommes	Female Femmes	Male Garçons	Female Filles	Male Hommes	Female Femmes	Male Garçons	Female Filles	
								Québec.
-	-	-	-	-	-	-	-	Au-dessous de \$3.
1	4	-	-	38	8	2	-	\$3 mais moins de \$4.
4	1	-	-	23	17	3	-	6 \$4 mais moins de \$5.
3	7	-	-	41	54	1	-	10 \$5 mais moins de \$6.
4	63	2	11	61	92	9	-	11 \$6 mais moins de \$7.
-	49	2	1	96	73	17	-	2 \$7 mais moins de \$8.
17	27	-	-	114	33	-	-	8 \$8 mais moins de \$9.
46	17	-	-	242	20	-	-	89 \$9 mais moins de \$10.
80	7	2	-	532	13	5	-	1 \$10 mais moins de \$12.
199	4	-	-	3,066	7	-	-	8 \$12 mais moins de \$15.
71	3	-	-	3,414	6	7	-	\$15 mais moins de \$20.
18	-	-	-	979	-	-	-	\$20 mais moins de \$25.
14	-	-	-	557	1	-	-	\$25 et plus.
								Canada.
-	-	-	-	-	-	-	-	Au-dessous de \$3.
1	4	-	-	38	8	2	-	\$3 mais moins de \$4.
5	1	-	-	24	17	3	-	6 \$4 mais moins de \$5.
3	7	2	-	44	54	3	-	10 \$5 mais moins de \$6.
6	64	6	12	72	141	14	-	13 \$6 mais moins de \$7.
9	81	2	1	114	112	17	-	2 \$7 mais moins de \$8.
19	62	1	7	122	95	3	-	8 \$8 mais moins de \$9.
94	91	1	-	477	195	17	-	89 \$9 mais moins de \$10.
107	30	4	-	1,331	50	8	-	1 \$10 mais moins de \$12.
290	6	-	-	5,595	14	-	-	\$12 mais moins de \$15.
308	3	-	-	8,117	6	7	-	\$15 mais moins de \$20.
223	-	-	-	3,119	-	-	-	\$20 mais moins de \$25.
59	-	-	-	1,904	1	-	-	\$25 et plus.

Tableau XIX.—Durée moyenne des opérations, par genres de moulins et par provinces, 1917.

Provinces	Pulp Mills	Pulp and Paper Mills	Paper Mills	All Mills
	Moulins à pulpe	Moulins à pulpe et à papier	Moulins à papier	Tous moulins
Ontario				
Days on full time—Journées entières	300	297	248	272
Days on 3/4 time—3/4 de journée	-	-	13	6.5
Days on 1/2 time—1/2 journée	-	6.5	14	9.3
Days on less than 1/2 time—Moins d'une 1/2 journée	-	-	3	1.6
Days idle—Arrêt complet	4	5	26	14.6
Hours worked per shift—Heures de travail par jour	11.3	9.7	10.1	10.2
Hours worked per week—Heures de travail par semaine	66	63.2	59.1	62.2
Québec				
Days on full time—Journée entières	219	293.3	252	54.8
Days on 3/4 time—3/4 de journée	11	3.3	-	5.5
Days on 1/2 time—1/2 journée	10	3.2	10.1	8.4
Days on less than 1/2 time—Moins d'une 1/2 journée	13	2	-	4.4
Days idle—Arrêt complet	51	-	41.9	30.9
Hours worked per shift—Heures de travail par jour	10.2	9.4	9.9	9.8
Hours worked per week—Heures de travail par semaine	61.5	56.5	61.0	59.6
Canada				
Days on full time—Journées entières	242	295.9	251	263
Days on 3/4 time—3/4 de journée	8	2.5	9	6.5
Days on 1/2 time—1/2 journée	8	5.3	13	8.
Days on less than 1/2 time—Moins d'une 1/2 journée	7	1	2	3.1
Days idle—Arrêt complet	39	2	29	22.7
Hours worked per shift—Heures de travail par jour	10.9	9.4	10.0	10.2
Hours worked per week—Heures de travail par semaine	65.0	59.5	59.5	61.6

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Table XX.—Miscellaneous Expenses by Classes of Mills for Provinces, 1917.

Tableau XX.—Frais généraux, par genres de moulins et par provinces, 1917.

Provinces	Rent of Offices, Works and Machinery		Rent of Power	Insurance	Taxes		Royalties Use of Patents, etc.
	Loyer de Bureaux, usines et machineries	Loyer de la force motive			Internal Revenue, War, etc.	Provincial, Municipal, etc.	
					Sur le revenu, de guerre etc.	Provin- ciales, municipales, etc.	
British Columbia							
Pulp mills.....	450	-	20,515	25,000	15,691	666	
Pulp and paper mills.....	1,410	2,800	94,842	389,228	130,709	500	
Paper mills.....	-	-	-	-	-	-	
All mills.....	1,870	2,800	115,357	414,228	147,391	1,166	
New Brunswick							
Pulp mills.....	2,060	-	42,057	-	54,944	-	
Pulp and paper mills.....	-	-	-	-	-	-	
Paper mills.....	-	-	-	-	-	-	
All mills.....	2,060	-	42,057	-	54,944	-	
Nova Scotia							
Pulp mills.....	2,104	-	5,082	2,284	2,357	-	
Pulp and paper mills.....	-	-	-	-	-	-	
Paper mills.....	-	-	-	-	-	-	
All mills.....	2,104	-	5,082	2,284	2,357	-	
Ontario							
Pulp mills.....	9,000	82,390	55,898	250	18,211	-	
Pulp and paper mills.....	154,758	363,967	91,767	72,202	33,546	-	
Paper mills.....	9,899	37,986	16,851	27,609	12,334	12,283	
All mills.....	173,657	484,343	165,516	100,061	64,091	12,283	
Quebec							
Pulp mills.....	1,200	29,910	39,718	131,433	49,330	-	
Pulp and paper mills.....	10,515	501,066	423,234	128,078	396,487	1,378	
Paper mills.....	-	9,562	6,334	22,346	5,301	-	
All mills.....	11,715	540,538	469,306	281,857	451,118	1,378	
Canada							
Pulp mills.....	14,734	112,300	164,271	158,967	141,533	666	
Pulp and paper mills.....	166,713	867,833	609,418	585,008	560,232	1,878	
Paper mills.....	9,899	47,548	23,650	54,455	18,155	12,283	
All mills.....	191,346	1,027,681	797,319	798,430	719,921	14,827	

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Table XX.—Miscellaneous Expenses by Classes of Mills for Provinces, 1917.

Tableau XX.—Frais généraux, par genres de moulins et par provinces, 1917.

Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total — Total	Provinces
Colombie Britannique					
2,370	6,456	1,837	3,350	77,315	Moulins à pulpe.
100	18,393	287,247	934,815	1,851,085	Moulins à pulpe et à papier.
—	—	—	—	—	Moulins à papier.
2,470	24,849	289,084	938,165	1,928,400	Tous moulins.
Nouveau-Brunswick					
200	4,340	196,381	608,670	908,592	Moulins à pulpe.
—	—	—	—	—	Moulins à pulpe et à papier.
—	—	—	—	—	Moulins à papier.
200	4,340	196,381	608,670	908,592	Tous moulins
Nouvelle-Écosse					
115	931	19,404	8,461	40,739	Moulins à pulpe.
—	—	—	—	—	Moulins à pulpe et à papier.
—	—	—	—	—	Moulins à papier.
115	931	19,404	8,461	40,739	Tous moulins
Ontario					
4,283	7,797	80,605	13,821	273,255	Moulins à pulpe.
473	41,376	642,781	515,802	1,916,672	Moulins à pulpe et à papier.
5,321	10,690	159,056	218,832	510,861	Moulins à papier.
10,077	59,863	882,442	748,455	2,700,788	Tous moulins.
Québec					
2,905	24,623	501,028	408,266	1,188,413	Moulins à pulpe.
21,834	42,852	1,458,110	831,797	3,815,351	Moulins à pulpe et à papier.
1,332	7,733	54,511	123,951	231,090	Moulins à papier.
26,071	75,208	2,013,649	1,364,014	5,234,854	Tous moulins.
Canada					
9,873	44,147	799,255	1,042,568	2,488,314	Moulins à pulpe.
22,307	100,621	2,378,938	2,282,314	7,575,263	Moulins à pulpe et à papier.
6,753	20,423	213,767	342,883	749,796	Moulins à papier.
38,933	165,191	3,391,960	3,667,765	10,813,373	Tous moulins.

Table XXI.—Imports of Wood-pulp for the Calendar years 1915, 1916 and 1917 by Countries.

Tableau XXI.—Importations de pulpe de bois pour les années 1915, 1916 et 1917, par pays.

Countries from which imported—Pays de provenance	1915		1916		1917	
	Value — Valeur	Per cent distribution — Pour- centage	Value — Valeur	Per cent distribution — Pour- centage	Value — Valeur	Per cent distribution — Pour- centage
Total value of imports—Valeur totale des importations.....	\$ 423,331	p. c. 100.0	\$ 552,002	p. c. 100.0	\$ 587,369	p. c. 100.0
United States—États-Unis	316,843	74.8	552,002	100.0	587,369	100.0
Sweden—Suède.....	105,743	25.0	—	—	—	—
Great Britain—Grande-Bretagne.....	745	0.2	—	—	—	—

Table XXII.—Exports of Wood-pulp by Countries for the Calendar years 1915, 1916 and 1917.

Tableau XXII.—Exportations de pulpe de bois par pays, pour les années 1915, 1916 et 1917.

Kinds of pulp and countries to which — Espèce de pulpe et pays de — destination	1915			1916			1917		
	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne	Quantity — Quantité	Value — Valeur	Average value per ton — Valeur moyenne par tonne
Total wood-pulp exported—Total de pulpe de bois exportée.....	364,170	9,279,414	25.48	558,899	17,344,242	31.03	511,803	26,192,906	51.17
Mechanical pulp—De fabrication mécanique.....	206,701	3,239,599	15.67	329,752	5,649,365	17.13	250,043	7,082,206	28.32
Chemical pulp—De fabrication chimique.....	157,469	6,039,815	38.36	229,147	11,694,877	51.04	261,760	19,110,700	73.01
Total to United States—Total aux États-Unis.....	318,498	8,357,747	26.24	466,761	14,275,185	30.58	473,849	23,049,292	48.64
Mechanical pulp—De fabrication mécanique.....	170,804	2,679,274	15.69	270,179	4,741,526	17.55	248,375	7,048,306	28.38
Chemical pulp—De fabrication chimique.....	147,694	5,678,473	38.45	196,582	9,533,659	48.50	225,474	16,000,985	70.96
Total to Great Britain—Total à la Grande-Bretagne.....	18,488	324,032	17.53	51,072	2,266,585	44.38	20,875	2,037,017	97.58
Mechanical pulp—De fabrication mécanique.....	17,537	287,255	16.38	25,955	401,468	15.47	—	—	—
Chemical pulp—De fabrication chimique.....	951	36,777	38.67	25,117	1,865,117	74.26	20,875	2,037,017	97.58
Total to France—Total à la France.....	18,335	272,700	14.87	31,821	473,190	14.87	1,668	33,900	20.32
Mechanical pulp—De fabrication mécanique.....	18,335	272,700	14.87	31,821	473,190	14.87	1,668	33,900	20.32
Chemical pulp—De fabrication chimique.....	—	—	—	—	—	—	—	—	—
Total to Japan—Total au Japon.....	8,666	317,842	36.68	7,039	274,485	38.99	13,762	933,350	67.82
Mechanical pulp—De fabrication mécanique.....	—	—	—	—	—	—	—	—	—
Chemical pulp—De fabrication chimique.....	8,666	317,842	36.68	7,039	274,485	38.99	13,762	933,350	67.82
Total to all other Countries—Total à tous autres pays.....	183	7,093	38.76	2,206	51,797	24.93	1,649	139,317	84.50
Mechanical pulp—De fabrication mécanique.....	25	370	14.80	1,797	33,181	18.47	—	—	—
Chemical pulp—De fabrication chimique.....	158	6,723	42.55	409	21,616	52.85	1,649	139,317	84.50

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Table XXIII.—Exports of Pulp-wood from Canada in the calendar years 1915, 1916 and 1917 for each Province by Quantities and Values.

Tableau XXIII.—Exportations de bois de pulpe du Canada dans les années 1915, 1916 et 1917 pour chaque province, par quantités et valeur.

Provinces	1915		1916		1917	
	Quantity	Value	Quantity	Value	Quantity	Value
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	cord	\$	cord	\$	cord	\$
British Columbia—Colombie Britannique.....	—	—	118	354	329	747
New Brunswick—Nouveau-Brunswick.....	119,896	770,825	127,730	726,293	156,255	1,145,967
Nova Scotia—Nouvelle-Ecosse.....	3,310	24,982	3,735	27,883	770	5,498
Ontario.....	202,239	1,256,814	149,745	915,025	161,652	1,166,316
Quebec.....	624,269	4,111,492	786,879	5,197,114	698,839	5,603,894
Canada.....	949,714	6,164,113	1,068,207	6,866,669	1,017,845	7,922,422

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Table XXIV.—Production, Manufacture and Exports of Pulp-wood compared for the calendar years 1915, 1916 and 1917 by Provinces.

Tableau XXIV.—Production, consommation et exportation de bois de pulpe comparées pour les années 1915, 1916 et 1917, par provinces.

Schedule	1915			1916		
	Quantity — Quantité	Value — Valeur	Value per — Valeur par	Quantity — Quantité	Value — Valeur	Value per — Valeur par
Canada	Cords	\$	\$	Cords	\$	\$
Production.....	cordes 2,355,550	15,590,330	6.62	corde 2,833,119	19,971,127	7.05
Manufacture.....	1,405,836	9,426,217	6.71	1,764,912	13,104,458	7.42
Export.....	949,714	6,16,4113	6.49	1,068,207	6,866,669	6.43
Québec						
Production.....	1,322,231	8,348,525	6.31	1,711,151	12,037,603	7.03
Manufacture.....	697,962	4,237,033	6.06	924,272	6,840,489	7.40
Export.....	624,269	4,111,492	6.59	786,879	5,197,114	6.60
Ontario						
Production.....	682,866	5,063,618	7.42	787,357	5,931,450	7.53
Manufacture.....	480,627	3,806,804	7.92	637,612	5,016,425	7.87
Export.....	202,239	1,1256,814	6.21	149,745	915,025	6.1
New Brunswick						
Production.....	235,738	1,503,346	6.38	207,324	1,317,998	6.36
Manufacture.....	115,842	732,521	6.32	79,594	591,705	7.43
Export.....	119,896	770,875	6.43	127,730	726,293	5.69
British Columbia						
Production.....	90,535	550,809	6.08	109,115	580,153	5.32
Manufacture.....	90,535	550,809	6.08	108,997	579,799	5.32
Export.....	-	-	-	118	354	3.54
Nova Scotia						
Production.....	24,180	124,032	5.13	18,172	103,923	5.72
Manufacture.....	20,870	99,050	4.75	14,437	76,040	5.27
Export.....	3,310	24,982	7.55	3,735	27,883	7.47

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Table XXIV.—Production, Manufacture and Exports of Pulp-wood compared for the calendar years 1915, 1916 and 1917 by Provinces.

Tableau XXIV.—Production, consommation et exportation de bois de pulpe comparées pour les années 1915, 1916 et 1917, par provinces.

1917		Per cent distribution of pulp wood			Énumération.	
Quantity	Value	Value per Cord	Pourcent de répartition bois à pulpe			
Quantité	Valeur	Valeur par corde	1915	1916		1917
Cord	\$	\$	p.c.	p.c.	p.c.	
Canada						
3,122,188	26,739,905	8.56	100.0	100.0	100.0	Production
2,104,334	18,817,483	8.94	59.7	62.3	70.4	Consommation
1,017,854	7,922,422	7.78	40.3	37.7	29.6	Exportation
Québec						
1,808,705	15,155,326	8.38	100.0	100.0	100.0	Production
1,109,869	9,551,432	8.60	52.8	54.0	63.0	Consommation
698,839	5,603,894	8.05	47.2	46.0	37.0	Exportation
Ontario						
897,343	8,596,671	9.58	100.0	100.0	100.0	Production
735,691	7,430,355	10.10	70.4	81.0	86.4	Consommation
161,652	1,166,316	7.21	29.6	19.0	13.6	Exportation
Nouveau-Brunswick						
261,841	1,879,449	7.18	100.0	100.0	100.0	Production
105,586	733,482	6.95	49.1	38.4	39.0	Consommation
156,255	1,145,967	7.33	50.9	61.6	61.0	Exportation
Colombie Britannique						
135,143	969,510	7.17	100.0	100.0	1.000	Production
134,814	968,763	7.19	100.0	99.9	99.9	Consommation
329	747	2.30	-	.1	.1	Exportation
Nouvelle-Écosse						
19,094	138,949	7.28	100.0	100.0	100.0	Production
18,324	133,451	7.28	86.3	79.4	96.0	Consommation
770	5,498	7.14	13.7	20.6	4.0	Exportation

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Table XXV.—Exports of Paper, Canadian Produce for Calendar years 1915, 1916, 1917

Tableau XXV.—Exportations de papier de fabrication canadienne pendant les années 1915, 1916 et 1917.

Kind—Espèce	1915		1916		1917	
	Quantity Quantité	Value. Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
Paper, wall—Papier à tapisserie, Rolls Roul.	793,481	\$ 59,241	1,120,057	\$ 88,201	1,549,504	\$ 122,556
Paper felt and roofing—Papier feutre à toituer	-	133,608	-	226,136	-	340,227
Paper, wrapping—Papier d'emballage.lb.lv.	16,615,062	500,378	19,309,900	738,715	22,622,500	1,158,348
Paper, printing—Papier à imprimer.cwt. qtx.	8,399,483	16,438,679	10,523,256	21,098,997	11,923,737	32,561,020
Paper, all other—Tout autre papier.....	-	1,298,107	-	1,342,410	-	1,592,485
Total.....	-	18,530,013	-	23,494,458	-	35,774,636

Table XXVI.—Imports of Paper for the Calendar years 1915, 1916, 1917.

Tableau XXVI.—Importations de papier pendant les années 1915, 1916 et 1917.

Kind—Espèce	1915		1916		1917	
	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
Card Board, not pasted or coated—Carton, fin, ni enduit, ni collé.....	-	\$ 75,112	-	\$ 143,184	-	\$ 184,666
Hanging or Wall Paper, including borders—Papier à tapisserie, y compris bordure.. Rolls of 8 y. Roul. de 8 v	2,572,458	211,123	2,765,579	241,656	2,134,074	255,518
Millboard not coated or pasted—Carton de pâte, ni enduit, ni collé.....	-	58,411	-	64,524	-	92,070
Printing Paper—Papier à imprimer. lb. lv.	4,645,233	263,876	4,930,445	346,361	6,356,339	555,165
Ruled and Bordered and coated papers, boxed paper and papeteries—Papier rayé et margé, papier glacé, papier à lettres et papeterie.....	-	175,933	-	273,098	-	312,583
Straw Board, not pasted or coated—Carton de paille, ni enduit, ni collé. lb. lv.....	6,868,947	96,924	9,399,025	165,120	9,865,872	257,447
Tarred and other Building papers, n.o.p—Papier goudronné et autres papiers de construction, n.a.e.....	-	201,526	-	183,373	-	304,684
Wrapping Paper—Papier d'emballage. lb. lv.	4,934,935	128,016	7,177,287	250,056	4,665,895	246,369
Paper, all other—Tout autre papier.....	-	1,191,636	-	1,654,197	-	1,996,466
Total.....	-	2,402,557	-	3,321,569	-	4,204,968

APPENDIX—APPENDICE.

PULP AND PAPER MILLS IN CANADA, 1918.
FABRIQUES DE PULPE ET DE PAPIER DU CANADA, 1918.

The following is a list of producing mills in operation in the Dominion during 1918, arranged by provinces:—

Voici une liste des établissements producteurs, qui étaient en activité en 1918; ils sont classés par provinces:—

BRITISH COLUMBIA—COLOMBIE BRITANNIQUE.

Whalen Pulp and Paper Mills, Ltd.....	Swanson Bay.
Pacific Mills, Ltd.....	Ocean Falls.
Whalen Pulp and Paper Mills, Ltd.....	Port Alice, Quatsino Sound.
Powell River Co., Ltd.....	Powell River.
Rainy River Pulp and Paper Co., Ltd.....	Port Mellen, Howe Sound.
Whalen Pulp and Paper Mills, Ltd.....	Mill Creek, Howe Sound.

ONTARIO.

Fort Frances Pulp and Paper Co., Ltd.....	Fort Frances.
Dryden Pulp and Paper Co., Ltd.....	Dryden.
Port Arthur Pulp and Paper Co., Ltd.....	Port Arthur.
Mattagami Pulp and Paper Co., Ltd.....	Smooth Rock Falls.
Abitibi Power and Paper Co., Ltd.....	Iroquois Falls.
Spanish River Pulp and Paper Mills, Ltd.....	Sault Ste. Marie.
Spanish River Pulp and Paper Mills, Ltd.....	Espanola.
Spanish River Pulp and Paper Mills, Ltd.....	Sturgeon Falls.
Fisher, John & Son, Ltd.....	Dundas.
Stutt, James & Sons.....	West Flamboro.
Kinleith Paper Mills, Ltd.....	St. Catharines.
Garden City Paper Mills Co.....	St. Catharines.
Lincoln Paper Mills Co., Ltd.....	Merritton.
Lincoln Paper Mills, Ltd.....	St. Catharines.
Riordon Pulp and Paper Co., Ltd.....	Merritton.
Interlake Tissue Mills Co., Ltd.....	Merritton.
Provincial Paper Mills Co., Ltd.....	Thorold.
Ontario Paper Co., Ltd.....	Thorold.
Thorold Pulp Co., Ltd.....	Thorold.
Foley-Rieger Pulp Co., Ltd.....	Thorold.
Beaver Wood Fibre Co., Ltd.....	Thorold.
Provincial Paper Mills Co., Ltd.....	Georgetown.
Don Valley Paper Co., Ltd.....	Toronto.
Hinde and Dauch Paper Co. of Canada, Ltd.....	Toronto.
Hydro-Electric Commission of Ontario.....	Campbellford.
Northumberland Paper and Electric Co., Ltd.....	Campbellford.
Miller Bros. Co., Ltd.....	Glen Miller.
Canada Boxboard Co., Ltd.....	Frankford.
Lazier Paper Mills, Ltd.....	Belleville.
Strathcona Paper Co., Ltd.....	Strathcona.
Bathurst Lumber Co., Ltd. (mill at Hought Paper Co.).....	Camden East.
Provincial Paper Mills Co., Ltd.....	Mille Roches.
Toronto Paper Mfg. Co., Ltd.....	Cornwall.
Beaver Board Co., Ltd.....	Ottawa (mill at Deschene, P.Q.).
J. R. Booth.....	Ottawa.
Bronson, Limited.....	Ottawa.
Riordon Pulp and Paper Co., Ltd.....	Hawkesbury.

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QUEBEC.

Eddy Co., The E. B., Ltd.	Hull.
MacLaren, James, Co., Ltd.	Buckingham.
Howard Smith Paper Mills, Ltd.	Beauharnois.
Wilson, J. C., Co., Ltd.	Lachute Mills.
Walker, J. C. & Co., Ltd.	Sault au Recollet.
Canada Board Co., Ltd.	Montreal.
Howard Smith Paper Mills, Ltd.	Crabtree Mills.
McArthur, Alex. & Co., Ltd.	Joliette.
Wilson, J. C., Ltd.	St. Jerome.
Rolland Paper Co., Ltd.	St. Jerome.
Rolland Paper Co., Ltd.	Mont Rolland.
Bennett, Ltd.	Chambly Canton.
Dominion Paper Co., Ltd.	Kingsey Falls.
Canada Paper Co., Ltd. (two mills)	Windsor Mills.
Brompton Pulp and Paper Co., Ltd.	Bromptonville.
Brompton Pulp and Paper Co.	East Angus.
Lake Megantic Pulp Co., Ltd.	Lake Megantic.
Laurentide Co., Ltd.	Grand Mere.
Beigo-Canadian Pulp and Paper Co., Ltd.	Shawinigan Falls.
Wayagamack Pulp and Paper Co., Ltd.	Three Rivers.
St. Maurice Paper Co., Ltd.	Cap Magdeleine.
Ford, Rowland & Son.	Portneuf Station.
Montreal Paper Co., Ltd.	St. Basile.
Ford, Joseph & Co.	St. Basile.
Eastern Paper Co., Ltd.	St. Basile.
Bird & Son.	Pont Rouge.
Donnaconna Paper Co., Ltd.	Pont Rouge.
Donnaconna Paper Co., Ltd.	Donnaconna.
News Pulp and Paper Co., Ltd.	St. Raymond.
Richard & Co.	L'Ange Gardien.
Richard & Co.	Les Saules.
Brown Corporation.	La Tuque.
Naira Falls Pulp and Paper Co., Ltd.	Murray Bay.
Peribonka Co., Ltd.	St. Edward de Peribonka.
Compagnie de Pulpe de Chicoutimi.	Val Jalbert.
Ha Ha Bay Sulphite Co.	Bagotville.
Soucy, F.	Florentine, St. Antoine.
River du Loup Pulp Co., Ltd.	Fraserville.
Price Bros. & Co.	Rimouski.
Gulf Pulp and Paper Co., Ltd.	Clarke City.
Great Eastern Pulp Co.	River Madeleine.
St. Lawrence Pulp and Lumber Co.	Chandler.
Price Bros. & Co., Ltd.	Jonquieres.
Price Bros. & Co., Ltd.	Kenogami.
Compagnie de Pulpe de Chicoutimi.	Chicoutimi.

NEW BRUNSWICK—NOUVEAU-BRUNSWICK.

Fraser Companies, Ltd.	Edmundston.
Bathurst Lumber Co., Ltd.	Bathurst.
Dominion Pulp Co., Ltd.	Chatham.
New Brunswick Sulphate Fibre Co., Ltd.	Millerton.
Nashwaak Pulp and Paper Co., Ltd.	St. John.
St. George Pulp and Paper Co., Ltd.	St. George.

NOVA SCOTIA—NOUVELLE ÉCOSSE.

Campbell Lumber Co., Ltd.	Weymouth.
Clyde River Pulp and Paper Co., Ltd.	Clyde River.
MacLeod Pulp Co., Ltd.	Milton.
Nova Scotia Wood Pulp and Paper Co., Ltd.	Mill Village.
New Haven Pulp and Board Co., Ltd.	New Germany.
St. Croix Paper Co., Ltd.	Hartville.
Cape Breton Pulp Co., Ltd.	Murray, St. Ann.

RECENSEMENT INDUSTRIEL, 1917

IV^e Partie—Section 4

PULPE ET PAPIER
1917

(Préparé en collaboration avec la Division Forestière du Dominion,
le ministère des Terres Domaniales de la Nouvelle-Écosse,
la ministère des Terres et des Mines du Nouveau-
Brunswick, les ministère des Terres et des
Forêts de Québec et le ministère des
Terres de la Colombie
Britannique.)

PUBLIÉ PAR ORDRE DU PARLEMENT



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI

RECENSEMENT INDUSTRIEL, 1917.**PULPE ET PAPIER.****Préface.**

Les statistiques de l'industrie de la pulpe et du papier réunies dans ce rapport ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917. Nous adressons nos remerciements aux fonctionnaires du ministère des Terres Domaniales de la Nouvelle-Ecosse, du ministère des Terres et des Mines du Nouveau-Brunswick, du ministère des Terres et des Forêts de Québec et du ministère des Terres de la Colombie Britannique, qui nous ont aidé à préparer la liste préliminaire des industriels de cette catégorie et dont le personnel a facilité les opérations du recensement.

Ce rapport a été préparé en collaboration, par le Bureau Fédéral de la Statistique et la Division Forestière, du ministère de l'Intérieur. Le travail de compilation a été fait au Bureau Fédéral de la Statistique, sous la direction de M. J. C. Macpherson; la vérification des chiffres et la rédaction du rapport sont l'œuvre de M. R. G. Lewis, de la Division Forestière.

R. H. COATS,

Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE.

OTTAWA, décembre 1918.

L'INDUSTRIE DE LA PULPE ET DU PAPIER EN 1917.

Introduction et résumé.

En comparant les statistiques de 1915 résultant du recensement industriel opéré la même année, avec les chiffres de 1917, contenus dans ce rapport, l'on constate que l'industrie canadienne de la pulpe et du papier a réalisé des progrès remarquables.

En 1915, il y avait 80 fabriques de pulpe ou de papier en exploitation et leur production s'élevait à \$40,348,001. En 1917, l'on comptait 83 établissements en activité, dont la production atteignait \$96,340,327, soit une augmentation de près de 140%.

Une autre manifestation non moins évidente de cette progression est fournie par la consommation du bois à pulpe qui s'élevait en 1915 à 1,405,836 cordes, d'après les chiffres fournis par la Division Forestière, tandis qu'en 1917 elle se chiffrait par 2,104,334 cordes, effectuant une progression de près de 50% durant la même période. En 1915, il a été coupé 2,355,550 cordes de bois à pulpe et en 1917, 3,122,188 cordes; les exportations de bois à pulpe qui étaient de 949,714 cordes en 1915 sont passées à 1,017,854 cordes en 1917.

On peut évaluer ainsi qu'il suit les capitaux engagés dans les pulperies et papeteries, en chacune de ces deux années.

	1915	1917	Augmentation	
			Montant	Pourcentage
	\$	\$	\$	
Terrains, bâtiments et aménagement	74,383,608	84,461,837	10,078,229	13.5
Machinerie et outillage.....	31,856,265	59,266,596	27,410,331	86.0
Matières premières et produits en stock, etc.....	17,254,317	27,902,466	10,648,149	61.1
Caisse et comptes courants.....	10,242,613	15,155,506	4,913,893	48.0
Total.....	133,736,803	186,787,405	53,050,602	39.6

La valeur des terrains, bâtiments et aménagements s'est accrue de \$10,078,229, ou de 13.53 pour cent; celle de la machinerie et de l'outillage est en hausse de \$27,410,331 ou de 86.04 pour cent; les stocks de matières premières ou produits fabriqués se sont augmentés de \$10,648,149 ou 61 pour cent; enfin, les fonds de roulement dépassent les chiffres de 1915 de \$4,913,893 ou 48 pour cent. Dans l'ensemble, les capitaux placés dans cette industrie ont augmenté de \$53,050,602 ou de 39.66 pour cent.

Les appointements et salaires payés aux employés et ouvriers de cette industrie qui étaient en 1915 de \$10,464,399 se sont élevés en 1917 à \$20,358,019, soit un accroissement de \$9,593,620, égal à 94.6 pour cent. En 1915, le nombre moyen de ses employés ne dépassait pas 1,131; en 1917, il est monté à 1,563, augmentant ainsi de 38.2 pour cent; quant aux ouvriers et journaliers, qui n'étaient que 14,177 en 1915, ils ont vu leurs effectifs atteindre le nombre de 21,400 en 1917, soit un accroissement de 50.1 pour cent.

Fabriques de carton-pâte.—Dans la classification des industries établie par le Bureau Fédéral de la Statistique, on voit figurer les “Fabriques de carton-pâte”. Les établissements classés sous cette rubrique, qui sont au nombre de quatre, ne sont pas compris dans ce rapport, leur produit étant une transformation d’une matière sortant des fabriques de papier. Voici les statistiques qui les concernent:

FABRIQUES DE CARTON-PÂTE.

Nombre d'établissements	Capital	Employés		Ouvriers et journaliers		Coût des matières premières	Valeur des produits
		Nom-bre	Appointe-ments	Nom-bre	Salaires		
4.....	\$ 2,187,172	20	\$ 38,629	385	\$ 328,768	\$ 1,013,459	\$ 2,242,697

Ordre adopté.—Le présent résumé et les statistiques qui l’accompagnent présentent successivement les différentes phases de la production, des matières premières, du capital et de l’agencement, du personnel, (employés et ouvriers) et des frais généraux, dans l’ordre ci-dessus. Une brève revue des récentes statistiques se rapportant aux importations et exportations y est ajoutée.

Dans les opérations de compilation, les différents établissements de cette industrie ont été classés en trois catégories, savoir:(1) ceux qui produisent de la pulpe exclusivement, que nous nommerons fabriques de pulpe ou pulperies; (2) ceux qui produisent, tout à la fois, de la pulpe et du papier et que nous désignerons sous le nom de fabriques de pulpe et de papier et (3) ceux qui ne produisent que du papier, connus sous le nom de papeteries ou fabriques de papiers. Dans les tableaux qui vont suivre, les statistiques concernent soit l’une ou l’autre de ces trois catégories, soit l’ensemble de ces établissements, sous le vocable “Toutes fabriques”.

PRODUCTION.

Les tableaux I et II sont consacrés à la production de la pulpe de bois et du papier.

Pulpe de bois.—En 1917, la production de pulpe de bois, pour l’ensemble de toutes les fabriques canadiennes, a atteint 1,464,308 tonnes, au lieu de 1,296,084 tonnes en 1916 et 1,074,805 tonnes en 1915. Tandis que 804,472 tonnes de la pulpe produite en 1917 étaient transformées en papier dans les établissements producteurs eux-mêmes, 659,836 tonnes étaient destinées à la vente. Cette vente a rapporté \$32,824,626, soit un prix moyen par tonne, pour toutes sortes de pulpe, de \$49.75. Si l’on envisage isolément les différentes espèces de pulpe, l’on trouve que la moyenne par tonne, du prix de la pulpe mécanique était de \$28.06; celui de la fibre traitée au sulfite atteignait \$72.31 par tonne et celui de la fibre traitée au sulfate, \$68.26. Le prix d’exportation de la pulpe mécanique en 1917 fut de \$28.32 et de la pulpe chimique, \$73.01. En prenant ces chiffres pour base de la valeur du produit consommé sur place, la valeur totale de la production de pulpe de bois atteindrait \$72,849,323.

La somme de \$1,122,333 qui figure au tableau I, dans la colonne intitulée “produits divers” est presque entièrement constituée par la valeur du bois scié, de charpente ou de construction.

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Papier.—Dans le tableau II, l'on peut voir les quantités et la valeur du papier et des produits du papier, par groupes, pour chaque catégorie de fabriques: voici les totaux pour toutes les catégories réunies:—

	Tonnes	Valeur	Pourcentage du volume	Pourcentage de la valeur
		\$	p.c.	p.c.
Papier de journal.....	689,847	38,868,084	80.8	62.4
Papier à écrire et à imprimer les livres.....	48,141	9,310,138	5.6	14.9
Papier d'emballage.....	50,360	5,646,750	5.9	9.1
Cartons.....	54,080	3,543,164	6.3	5.7
Autres produits du papier.....	11,261	1,487,122	1.3	2.4
Tous autres produits (valeur seulement).....	—	3,438,107	—	5.5

Le papier de journal représente 80.8 pour cent du volume et 62.4 pour cent de la valeur; le papier à écrire et à imprimer les livres absorbe 5.6 pour cent de la quantité et 14.9 pour cent de la valeur; le papier d'emballage y figure pour 5.9 pour cent du volume et 9.1 pour cent de la valeur; les cartons réclament pour leur part 6.3 pour cent de la masse et 5.7 pour cent de la valeur; enfin les autres produits du papier se voient attribuer 1.3 pour cent et le surplus représente 5.5 pour cent de la valeur totale de la production.

Voici la valeur moyenne, par tonne, pour chacun de ces groupes: Papier de journal \$56.35; papier à écrire et à imprimer les livres \$193.40; papier d'emballage \$112.12; cartons \$65.50 et autres produits du papier \$132.06.

Matières premières.

Matières premières servant à la fabrication de la pulpe de bois.—Les tableaux III, IV, V et VI sont entièrement consacrés au bois que l'on transforme en pulpe et qui forme la principale matière première de ce produit, et le tableau VII s'occupe des matières premières d'ordre secondaire employées concurremment avec le bois, dans la fabrication de la pulpe chimique.

La consommation de bois à pulpe effectuée en 1917 par toutes les fabriques productrices de pulpe, sans distinction entre le bois acheté et celui coupé sur les terres leur appartenant ou affermées par elle, a atteint 2,104,334 cordes valant \$18,817,453, au lieu de 1,754, 912 cordes, valant \$13,104,458 en 1916 et 1,405,836 cordes, évaluées à \$9,426,317 en 1915, soit une augmentation de 688,498 cordes ou près de 49.7 pour cent en deux ans. Le prix moyen par corde, qui était de \$6.71 en 1915 et \$7.42 en 1916 est monté à \$8.94 en 1917, s'étant accru de \$2.23 par corde, ou près de 33.2 pour cent, au cours de cette courte période.

L'ordre d'importance des cinq provinces n'a pas varié depuis 1916, Québec tenant la tête avec 1,109,869 cordes, soit un peu plus de moitié de la totalité; Ontario vient ensuite avec 735,691 cordes, c'est-à-dire plus du tiers; la Colombie Britannique se classe troisième avec 134,814 cordes, le Nouveau-Brunswick tient le quatrième rang avec 105,586 cordes et la Nouvelle-Ecosse occupe la dernière place avec 18,374 cordes. Dans chaque province l'on constate une augmentation dans la consommation du bois à pulpe, ainsi qu'une hausse de prix.

Entre les diverses essences d'arbres servant à cet usage, l'épinette blanche continue à occuper le premier rang avec 79.7 pour cent de la totalité, puis viennent le sapin baumier et la pruche. Ces trois essences sont, les unes et les autres, en augmentation sur 1916. Au contraire, le peuplier et le pin sont en décroissance sur l'année précédente. L'épinette rouge et le cèdre figurent, pour la première fois depuis plusieurs années, dans les rapports de la Colombie Britannique relatifs au bois à pulpe.

La fabrication de la pulpe mécanique absorbe encore la plus grande partie du bois à pulpe; cependant, les trois procédés de fabrication de pulpe chimique augmentent, d'année en année, leur consommation. En 1915, la pulpe mécanique s'attribuait 52.9 pour cent de la totalité du bois; cette proportion est descendue à 46.9 pour cent en 1916 et à 45.8 pour cent en 1917. L'augmentation de la quantité de bois servant à la fabrication de la pulpe chimique, ne correspond pas à l'accroissement de la production de ce genre de pulpe. Le tableau VII qui indique le nombre moyen de livres de pulpe que produit une corde de bois, selon le procédé de fabrication usité, nous donne un aperçu de la grande quantité de bois absorbée par les procédés chimiques. Tandis que, par le procédé mécanique, on obtient en moyenne plus d'une tonne de pulpe par corde de bois, le traitement au sulfate n'en produit que 1,105 livres, le traitement au sulfite 1,063 livres et le traitement à la soude 930 livres seulement.

Le procédé mécanique permet l'usage des essences de moindre qualité, c'est pourquoi la moyenne de \$8.07 par corde du bois ainsi traité, se trouve au bas de l'échelle; certains bois, tels que le pin gris, qui ne peut être employé dans aucune des autres préparations, servent à faire une pulpe connue dans le commerce sous le nom anglais de *kraft pulp*: les bois traités au sulfate ont une valeur moyenne à peu près égale, soit \$8.10 par corde. La meilleure qualité de bois à pulpe est affectée à la fabrication par le sulfite et par la soude; leur valeur moyenne est de \$10.18 par corde pour l'un et \$10.07 pour l'autre.

Le tableau VII établit la moyenne de la quantité de pulpe que produit une tonne de bois, selon le traitement auquel elle est soumise. En ce qui concerne le procédé mécanique, la plus haute moyenne fut atteinte en Colombie Britannique avec 2,305 livres et la plus basse en Nouvelle-Ecosse avec 1,818 livres, la moyenne pour le Canada étant 2,043 livres. C'est encore la Colombie Britannique qui produit la plus haute moyenne, soit 1,137 livres dans la fabrication au sulfite, tandis qu'Ontario détient la plus basse avec 961 livres, la moyenne pour le Canada étant 1,063 livres. Dans le traitement au sulfate, la plus haute moyenne de production se trouve dans Ontario, où elle s'élève à 1,176 livres et la plus basse dans Québec, qui n'en produit que 1,063 livres, la moyenne pour tout le Canada étant 1,105 livres. Enfin, le procédé de traitement à la soude, est, entre tous, le moins productif, sa production moyenne ne dépassant pas 930 livres par corde.

On trouvera, dans le tableau VIII, l'énumération des autres matières premières entrant dans la fabrication de la pulpe de bois et leur coût à pied d'œuvre. La Nouvelle-Ecosse, dont la production est limitée à la pulpe mécanique, ne figure pas dans ce tableau.

Matières premières entrant dans la fabrication du papier.—Il résulte du tableau XII que le coût total de toutes les matières premières employées à la fabrication du papier, s'est élevé à \$28,617,434. Ce chiffre est constitué notamment par les substances ci-après détaillées: pulpe mécanique, soit achetée, soit produite, 617,029 tonnes, évaluées à \$9,984,597; fibre traitée au sulfite, 239,129 tonnes, évaluées à \$10,613,617; fibre traitée au sulfate 28,822 tonnes, évaluées à \$1,773,029; fibre traitée à la soude 6,001 tonnes, valant \$448,746. La valeur des autres matières utilisées, telles que chiffons, rognures de papier et vieux papier, alun, etc., représentait \$5,797,445.

Combustible consommé.—C'est le tableau X qui est consacré aux différentes sortes de combustible consommé dans chaque catégorie de fabriques, et qui nous renseigne sur le volume et la valeur de ce combustible. La houille bitumineuse constitue près de 96 pour cent de la valeur totale. On en a brûlé 988,624 tonnes, dont 865,145 étaient importées et 123,479 de provenance canadienne. Il a été également consommé pour \$235,211 de pétrole, comprenant 7,287,546 gallons de provenance étrangère et 1,393,500 gallons de pétrole canadien.

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Moyens de productions—(1) Capital—Agencement des manufactures —Force motrice employée.

Cinq des tableaux de ce rapport (portant les nos XI, XII, XIII, XIV et XV), sont consacrés au capital et à l'agencement des manufactures.

Le premier d'entre eux donne une vue d'ensemble du capital engagé dans l'industrie de la pulpe et du papier et de sa répartition dans les différentes provinces, sous les rubriques suivantes: (a) terrain, bâtiments et aménagement (b) machinerie et outillage (c) matières premières et produits en stock et (d) fonds de roulement: caisse, comptes courants, effets à recevoir, etc. On apprend ainsi que cette industrie représente un capital de \$186,787,405, ainsi réparti: dans Québec \$84,609,584, dans Ontario, \$72,006,972 et en Colombie Britannique \$22,584,652. Terrains et bâtiments figurent dans ce total pour \$84,461,837, la machinerie pour \$59,266,596 et les fonds de roulement pour \$15,156,506.

Plus de 76 pour cent de ces fonds sont placés dans les fabriques combinant la production de la pulpe et celle du papier, 19 pour cent dans les fabriques restreintes à la production de la pulpe et près de 5 pour cent dans les papeteries.

Toutes les provinces présentent une augmentation de capital sur 1915, à l'exception de la Nouvelle-Ecosse, où l'on constate une régression de \$199,030. En Colombie Britannique, les capitaux engagés dans cette industrie ont passé de \$8,344,416 en 1915 à \$22,584,652 en 1917; au Nouveau-Brunswick, de \$3,927,858 à \$7,136, 277; dans l'Ontario, de \$57,173,623 à \$72,006,972 et dans Québec, de \$63,641,956 à \$84,609,584.

La moyenne du capital représenté par chaque établissement peut s'établir ainsi: pulperies, \$1,057,610; fabriques de pulpe et de papier \$6,192,365 et papeteries \$323,241.

Machinerie des pulperies.—Le tableau XII est un inventaire de la machinerie des fabriques productrices de pulpe mécanique en exploitation en 1917, et réparties par provinces. Il nous apprend que toutes les fabriques du Dominion, réunies, ont une capacité de production annuelle de 1,088,431 tonnes, poids sec; dans cette quantité la part de Québec représente 601,436 tonnes ou 55.2 pour cent; la quotité d'Ontario atteint 357,250 tonnes ou 32.8 pour cent; celle de la Colombie Britannique 110,600 tonnes ou 9.2 pour cent; celle du Nouveau-Brunswick 21,145 tonnes ou 1.9 pour cent et celle de la Nouvelle-Ecosse 8,000 tonnes, ou moins de un pour cent. En 1917, la production de pulpe mécanique s'est élevée à 923,731 tonnes.

Le tableau XIII fournit des informations similaires sur les fabriques produisant de la pulpe chimique par les différents procédés en usage. Le procédé au sulfite vient au premier rang, avec une capacité de production annuelle de 540,718 tonnes et un rendement effectif de 374,894 tonnes; le traitement au sulfate vient ensuite avec une possibilité de production de 176,495 tonnes et une production réelle de 161,393 tonnes; enfin le procédé à base de soude arrive en dernier lieu avec une production possible de 5,800 tonnes, restreinte en 1917 à 4,136 tonnes.

Machinerie des papeteries.—Dans le tableau XIV, nous trouvons un relevé de l'outillage affecté à la fabrication du papier. La capacité de production annuelle pour l'ensemble de ces fabriques, dans tout le Dominion, atteint 962,815 tonnes, dont 417,575 tonnes pour la province de Québec, 407,240 tonnes pour la province d'Ontario et 138,000 tonnes pour la Colombie Britannique. Mais la production effective en 1917 a été limitée à 853,689 tonnes, qui se décompose ainsi, par provinces: Québec 391,600 tonnes; Ontario 383,555 tonnes et Colombie Britannique 79,004 tonnes. Il résulte des chiffres ci-dessus que les provinces de

Québec et d'Ontario produisent presque leur maximum, la marge n'étant que de 25,975 tonnes pour l'une et 23,685 tonnes pour l'autre.

Force motrice.—La force motrice mise au service de cette industrie, soit produite soit louée, est analysée dans le tableau XV; on y voit que ses principales sources provenaient (a) de moteurs électriques actionnés par le courant produit par les établissements eux-mêmes, à concurrence de 1,620 moteurs, ayant un maximum de capacité de 87,563 chevaux-vapeur, mais fournissant, en réalité, 59,675 chevaux-vapeur; (b) de moteurs électriques actionnés par courant loué, à concurrence de 971 moteurs, ayant un maximum de capacité de 101,498 chevaux-vapeur et produisant, en fait, 87,061 chevaux-vapeur; (c) de turbines, au nombre de 352, susceptibles de développer 287,000 chevaux-vapeur, mais n'en ayant produit que 250,030; (d) de machines à vapeur, au nombre de 304, d'une force totale de 43,646 chevaux-vapeur, mais limitée en fait à 34,493 chevaux-vapeur. La plus grande partie de la force motrice effectivement utilisée, soit 75 pour cent, a été consommée par les fabriques de pulpe et de papier; les pulperies en ont absorbé 22 pour cent et les papeteries 3 pour cent. La province de Québec en a employé, pour sa part, 51 pour cent de la totalité, la province d'Ontario 31.3 pour cent, la Colombie Britannique 13 pour cent, le Nouveau-Brunswick 2.5 pour cent et la Nouvelle Ecosse 2.2 pour cent.

Moyens de production—(2) Personnel, employés et leurs appointements.

Ouvriers et leurs salaires. Durée des travaux.

Toutes les données relatives au Travail sont condensées dans les tableaux XVI, XVII, XVIII et XIX. Le tableau XVI traite du personnel d'exploitation; il nous indique le nombre de personnes des deux sexes que fait travailler cette industrie, soit comme employés, soit comme ouvriers et le chiffre de leur rémunération, tant en appointements qu'en salaires. En jetant un coup d'œil sur les chiffres ci-dessous, l'on peut facilement comparer la situation de 1915 avec celle de 1917.

	Année	Hommes	Femmes	Total des salaires et des appointements
				\$
Administrateurs, directeurs et gérants.....	1917	384	5	1,280,191
	1915	346	17	1,042,563
Commis, sténographes, vendeurs, etc.....	1917	961	213	1,285,821
	1915	666	142	725,475
Ouvriers et journaliers.....	1917	20,730	672	17,780,007
	1915	13,512	665	8,693,361

La moyenne du traitement des administrateurs, directeurs et gérants qui était de \$2,872 en 1915 est montée à \$3,291 en 1917, augmentant de 14.6 pour cent; les appointements des commis, sténographes et vendeurs, dont la moyenne était en 1915 de \$948 ont maintenant une moyenne de \$1,098, ayant avancé de 15.8 pour cent. La moyenne des salaires annuels des ouvriers et manœuvres, dans l'ensemble des fabriques, calculée à \$613 en 1915, s'est élevée en 1917 à \$831, soit une hausse de 35.5 pour cent. On constate aussi que les fabriques de pulpe et de papier emploient à elles seules 66.4 pour cent de la totalité des personnes appartenant à l'industrie de la pulpe et du papier.

Dans le tableau XVII se trouve l'indication du nombre des ouvriers occupés pendant chaque mois de l'année. Les mois de plus grande activité et de morte-

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saison varient selon les provinces. Les pulperies emploient le plus grand nombre de mains pendant la période allant d'avril à août et le plus petit nombre en janvier et février. Dans les fabriques de pulpe et de papier, la période de plus grande activité s'étend de juillet à novembre et la morte-saison de janvier à avril. Dans les papeteries, il n'y a pas de ligne de démarcation bien nette entre les saisons, au point de vue du travail.

Ceux qui s'intéressent aux problèmes économiques affectant la classe ouvrière liront avec intérêt le tableau XVIII, qui constitue un document fort intéressant; il permet d'établir une comparaison certaine entre les salaires de 1915 et ceux de 1917, nécessairement augmentés en raison de la hausse considérable du coût de la vie. On y voit qu'en 1915, cette industrie donnait de l'ouvrage à 13,287 ouvriers, desquels 4,888 ou 36·8 pour cent recevaient un salaire inférieur à \$10 par semaine, tandis qu'en 1917, il n'en restait plus que 1,546 ou 7·1 pour cent gagnant moins de \$10. Ceux dont le salaire hebdomadaire dépasse \$10 mais n'atteint pas \$15 étaient au nombre de 5,887 en 1915 ou 44·3 pour cent de la totalité; en 1917, ils sont 6,999 et représentent 32·2 pour cent. Ceux qui reçoivent hebdomadairement plus de \$15 mais moins de \$20 étaient 1,564 en 1915 ou 11·8 pour cent; en 1917, il s'en trouve 8,130 soit 37·5 pour cent. Ceux qui gagnent \$20 mais moins de \$25 étaient 546 ou 4·1 pour cent en 1915; en 1917, ils sont 3,119 ou 14·4 pour cent. Enfin, ceux dont le salaire est supérieur à \$25 par semaine n'étaient que 402 ou 3 pour cent en 1915; il y en a maintenant dans cette catégorie 1905, soit 8·8 pour cent.

TABLEAU COMPARATIF DES SALAIRES HEBDOMADAIRES, PAR CATÉGORIES.

	1917				1915			
	Hommes	Femmes	Au-dessous de 16 ans	Total	Hommes	Femmes	Au-dessous de 16 ans	Total
Au-dessous de \$4	38	8	2	48	36	88	109	233
\$4 mais moins de \$5.....	24	17	9	50	29	98	13	140
\$5 mais moins de \$6.....	44	84	13	141	48	195	16	259
\$6 mais moins de \$7.....	72	141	27	240	258	136	34	428
\$7 mais moins de \$8.....	114	112	19	245	567	113	7	687
\$8 mais moins de \$9	122	95	3	220	1,205	16	2	1,223
\$9 mais moins de \$10.....	477	108	17	602	1,915	3	—	1,918
\$10 mais moins de \$12.....	1,331	50	9	1,390	3,343	3	2	3,348
\$12 mais moins de \$15.....	5,595	14	—	5,609	2,539	—	—	2,539
\$15 mais moins de \$20.....	8,117	6	7	8,130	1,563	—	1	1,564
\$20 mais moins de \$25.....	3,119	—	—	3,119	546	—	—	546
\$25 et plus.....	1,904	1	—	1,905	402	—	—	402
Totaux.....	20,957	636	106	21,699	12,451	652	184	13,287

La moyenne du salaire hebdomadaire de tous les ouvriers sans distinction d'âge ni de sexe, était approximativement de \$13.42 en 1915 et \$15.76 en 1917, soit une augmentation de \$2.34 par semaine, égale à 17·4 pour cent.

Le tableau XIX indique la durée moyenne du travail par an, par semaine et par jour, pour chaque catégorie de fabriques, d'abord pour chaque province, et ensuite pour tout le Canada. Ce sont les fabriques de pulpe et de papier qui ont fourni la plus grande somme de travail, soit 295·9 jours par an; les papeteries viennent ensuite, puis enfin les pulperies. Mais c'est dans les pulperies que l'on a travaillé le plus grand nombre d'heures, tant par semaine que par jour; à cet égard, les fabriques de pulpe et de papier se placent au second rang et les papeteries au troisième.

Frais généraux de production.

Ces données qui ont été recueillies pour la première fois par le recensement décennal de 1901, figurent au tableau XX. Les dépenses diverses, non classifiées, occupent la tête de cette liste avec \$3,667,765 ou près de 34 pour cent de la totalité; elles sont suivies par le coût des réparations ordinaires aux bâtiments et à la machinerie, s'élevant à \$3,391,960 ou 31.4 pour cent. Le loyer de la force motrice représente 9.5 pour cent; les impôts, taxes sur le revenu, taxe de guerre, etc.; 7.4 pour cent; les assurances, 7.37 pour cent; les taxes provinciales et municipales 6.6 pour cent; enfin toutes les autres dépenses, comprenant loyer des bureaux, manufactures, etc., droits régaliens et usage de brevets, publicité et frais de voyage, 3.7 pour cent.

IMPORTATIONS ET EXPORTATIONS.

Les six tableaux portant les numéros XXI à XXVI inclusivement sont essentiellement destinés à montrer la relation existant entre notre consommation et nos exportations de ce très important produit.

Dans le tableau XXI l'on peut voir la valeur de la pulpe de bois importée au Canada durant les trois années 1915, 1916 et 1917 et les pays d'où nous l'avons tirée. On remarquera que la guerre a fait cesser cette importation en ce qui concerne les pays européens et que les Etats-Unis ont été nos seuls fournisseurs en 1916 et 1917. L'augmentation de valeur en 1917 sur l'année précédente s'est chiffrée par \$35,367 ou un peu moins de 65 pour cent; nous n'avons pu connaître les quantités importées durant ces années.

Le Canada n'importe pas de bois à pulpe.

Le tableau XXII donne la quantité et la valeur des exportations de pulpe de bois pour les années civiles 1915, 1916 et 1917 aux Etats-Unis, en Grande-Bretagne, en France, au Japon et en tous autres pays, avec division en pulpe mécanique et pulpe chimique. En 1917, la quantité exportée fut 511,803 tonnes, de la valeur de \$26,192,906, dont 250,043 tonnes, évaluées à \$7,082,206, de pulpe mécanique et 261,760 tonnes, valant à \$19,110,700, de pulpe chimique. L'exportation de pulpe mécanique marque une sérieuse régression, se traduisant par un déficit de 70,709 tonnes, quoique sa valeur dépasse de \$1,432,841 celle de l'année précédente. D'autre part, on constate un notable accroissement de l'exportation de la pulpe chimique, l'augmentation de volume étant de 32,613 tonnes et en valeur de \$7,415,823. Plus de 92.5 pour cent de la quantité et 88 pour cent de la valeur de notre pulpe exportée sont allés aux Etats-Unis. La valeur moyenne, par tonne, de toutes les sortes de pulpe exportée était \$51.17 en 1917, au lieu de \$31.03 en 1916 et \$25.48 en 1915. La pulpe mécanique a monté de \$15.67 par tonne en 1917 à \$17.13 en 1916 et \$28.32 en 1917. La pulpe chimique, dont la valeur moyenne par tonne était \$38.36 en 1915 s'est élevée à \$51.04 en 1916 et \$73.01 en 1917.

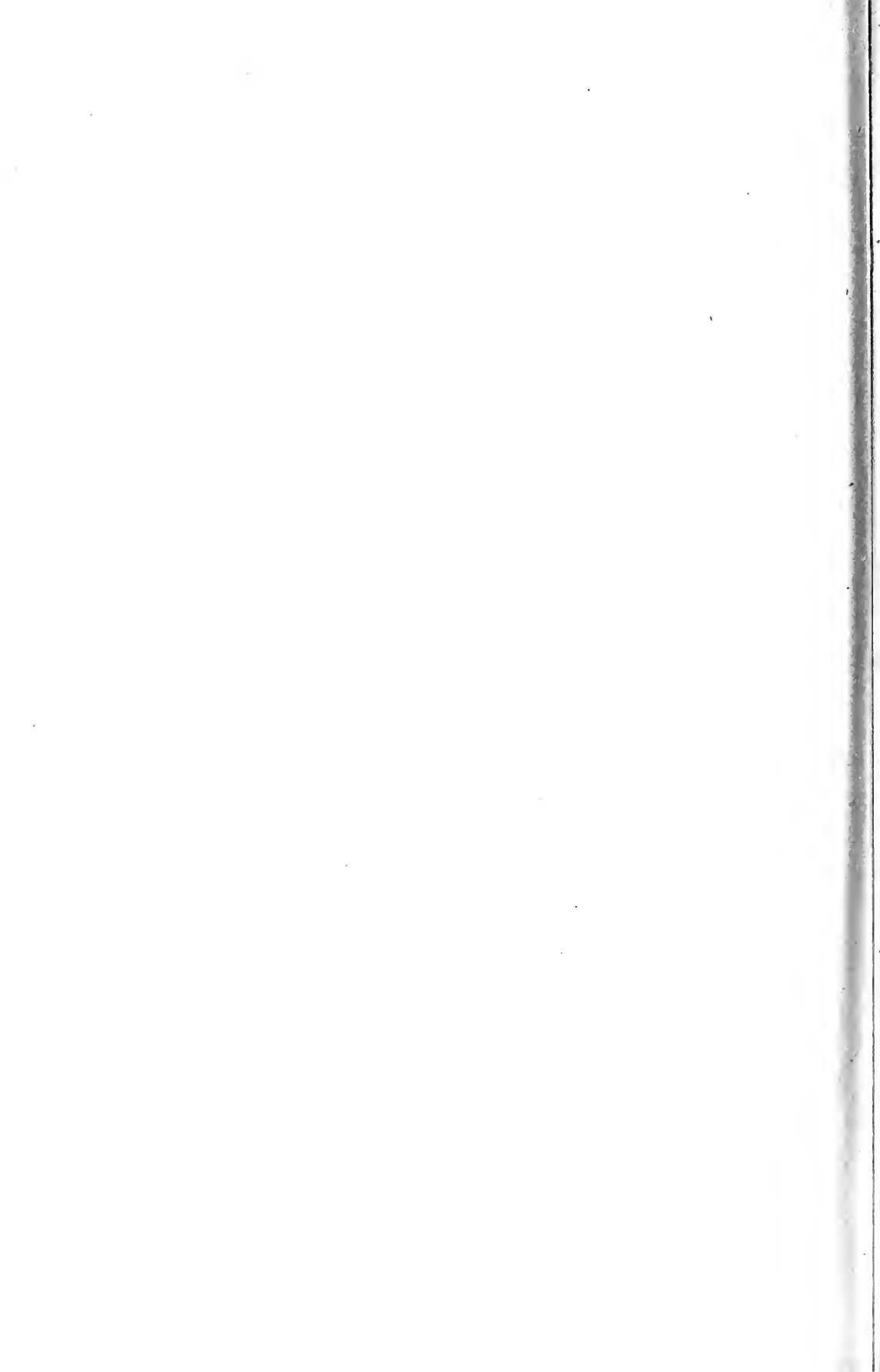
Le tableau XXIII donne la quantité et la valeur du bois à pulpe exporté par provinces, pendant les années civiles 1915, 1916 et 1917. Quoique, en 1917, la quantité ait décréu de 50,362 cordes, la valeur a augmenté de \$1,055,753, en raison de la hausse des prix.

C'est en additionnant les quantités consommées dans nos propres manufactures avec les quantités exportées que l'on a obtenu la production totale du bois à pulpe en 1915, 1916 et 1917, que l'on peut voir au tableau XXIV. Le même

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tableau nous donne aussi sa valeur par corde, et le pourcentage de la répartition du bois de pulpe entre la consommation et l'exportation. L'on constate que la production a augmenté d'année en année, tant en quantité qu'en valeur et en prix moyen par corde. La quantité consommée dans les fabriques canadiennes augmente graduellement; en 1915, la consommation au pays représentait 59·7 pour cent de la production totale; en 1916, ce pourcentage atteignait 62·3 pour cent et en 1917 il était de 70·4 pour cent.

Les tableaux XXV et XXVI sont consacrés aux exportations et aux importations de papier, mais laissent de côté les articles fabriqués en papier. La valeur totale du papier importé s'est élevée de \$2,402,557 en 1915 à \$4,204,968 en 1917. D'autre part, le Canada a exporté pour \$18,430,013 de papier en 1915 et pour \$35,774,636 en 1917. Ceci dénote que nos importations de papier de 1917 ont dépassé de \$1,802,411 ou de 75 pour cent celles de 1915, tandis que nos exportations, durant la même période, ont réalisé un gain de \$17,344,623, égal à 94·1 pour cent.



CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part IV—Section 5

WOOD DISTILLATION
1917

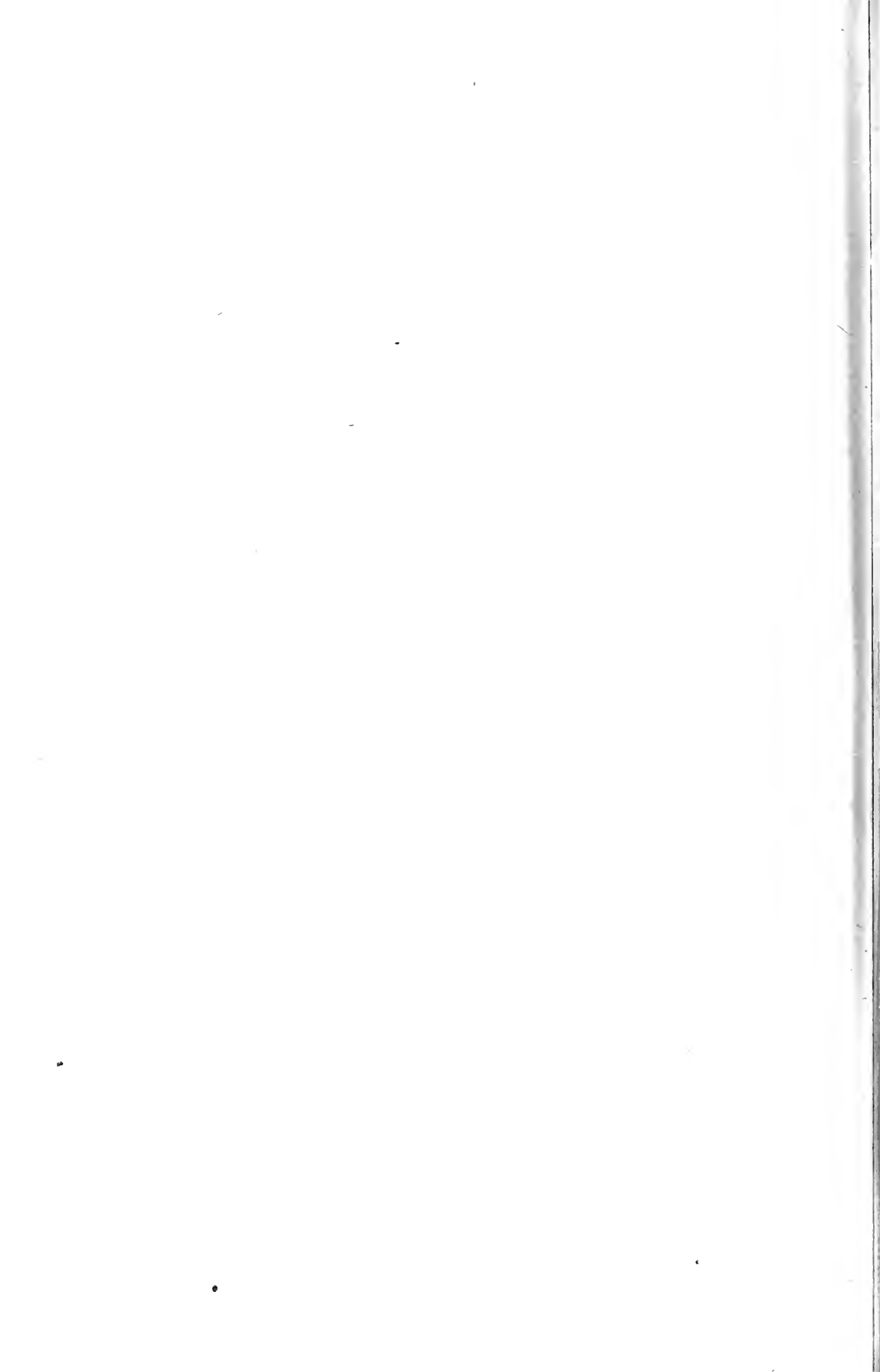
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1919

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CENSUS OF INDUSTRY, 1917.
WOOD DISTILLATION.

Preface.

The statistics of the plants engaged in the production of wood distillates, as presented in this report, were collected and compiled during 1918, as for the calendar year 1917.

The statistics are presented in two main series of tables dealing respectively with production and the factors of production, together with a general introduction and summary.

The report has been compiled and written in the Bureau by Mr. J. C. Macpherson, as having charge of the collection of statistics in the industrial division.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December, 1918.

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WOOD DISTILLATION, 1917.

Introduction and Summary.

Included in this industry are those establishments employed in the production of distillates from wood, the principal products being crude wood alcohol, acetate of lime, charcoal, oils, gases, and tar.

Thirteen plants, eleven of which are distillation plants, and two refineries furnish the entire production and are, with two exceptions, controlled by the Standard Chemical Iron and Lumber Company of Canada, Limited. According to location, there are four distillation plants and one refinery in the province of Quebec, and seven distillation plants and one refinery in the province of Ontario.

The manufacture of explosives on an unprecedented scale, occasioned by the great war, has given the industry a considerable impetus, on account of the large quantities of acetone required as a solvent in the production of cordite.

Crude wood alcohol is refined by fractional distillation to produce methyl alcohol and methyl acetone or acetone-alcohol. Formaldehyde is a product of methyl alcohol. Acetate of lime is sometimes sold as such, but for the most part is converted into acetone or into acetic acid. Charcoal is sold either for domestic fuel or for the manufacture of charcoal iron. The by-products, gases, oils, and tar are burned under the retorts, with the exception of certain oils of commercial use and value.

Production.

The output by kinds or classes of products for the Dominion and the provinces, is given in Table I of this report, and shows for the 13 operating plants a total value of \$5,261,176 in 1917, as compared with \$2,434,716 in 1915. The following summary table shows the production by quantities and values of the individual items for the years 1915 and 1917.

CLASSES OF PRODUCTS COMPARED BY QUANTITY AND VALUE FOR
1915 AND 1917.

Classes of Products.	1915.		1917.	
	Quantity.	Value.	Quantity.	Value.
Wood alcohol, crude (sold as such).....	gal. 731,329	\$ 323,815	gal. 934,874	\$ 980,316
Wood alcohol, refined (sold as such).....	514,903	334,749	615,087	818,065
Acetone alcohol.....	290,676	156,965	214,548	285,348
Acetate of lime.....	lbs. 17,498,547	379,069	lbs. 27,440,947	945,232
Acetic acid, crude (sold as such).....	366,498	10,994	1,562,775	90,799
Acetic acid, refined (sold as such).....	221,083	33,162	168,676	38,458
Acetate of soda.....	15,580	1,558	301,406	47,019
Acetone.....	2,687,469	403,120	3,515,477	780,503
Formaldehyde.....	2,395,989	263,559	1,717,909	281,737
Ketone oils.....	71,256	38,476	1,276,266	196,135
Other acids.....			49,634	48,492
Methyl acetate.....			150,930	45,279
Other miscellaneous products.....		65,000		127
Charcoal.....	bush. 5,750,822	424,249	bush. 7,276,066	703,666
Total value		2,434,716		5,261,176

It will be seen from the foregoing table that the production of crude wood alcohol increased by 203,545 gallons and its value by \$655,501; refined wood alcohol by 100,184 gallons and \$483,316; acetate of lime by 9,942,400 pounds and \$566,163; crude acetic acid by 1,196,287 pounds and \$79,805; acetate of soda by 285,826 pounds and \$45,452; acetone by 828,008 pounds and \$377,383; ketone oils by 1,205,010 pounds and \$157,659; charcoal by 1,525,244 bushels

and \$279,417. Not all of the increases in value are due to increased production but also to the rise in the market prices of the various commodities due to the requirements for war purposes.

The only items showing decreases in 1917 were acetone alcohol, with 76,128 gallons, refined acetic acid, with 52,407 pounds, and formaldehyde, with 678,080 pounds; yet, notwithstanding the decreases in quantity of these items, there is a considerable increase in value due to the rise in market prices, as previously stated, and as shown in the subjoined table:—

AVERAGE SELLING VALUES PER UNIT OF MEASURE OF COMMODITIES AT FACTORY, COMPARED FOR 1915 AND 1917.

Commodity.	Unit of measure.	1915.	1917.	Increase per cent.
Wood alcohol, crude	gal.	\$ c. 0-443	\$ c. 1-049	137
Wood alcohol, refined	"	0-650	1-330	105
Acetone alcohol	"	0-540	1-330	146
Acetate of lime	pound	0-021	0-034	62
Acetic acid, crude	"	0-030	0-058	93
Acetic acid, refined	"	0-150	0-228	52
Acetate of soda	"	0-100	0-156	56
Acetone	"	0-150	0-222	48
Formaldehyde	"	0-110	0-164	49
Charcoal	bush.	0-074	0-096	30

Production per cord.—The average production per cord of wood of the principal products of the industry were approximately:—

Crude wood alcohol	8.18 gallons.
Acetate of lime	200 pounds.
Charcoal	53 bushels.

Materials Used.

The materials used in this industry are given in Table II and include those in the raw state and those in the partially manufactured state. The raw materials consist of hardwoods and the principal species used are beech, maple, birch, oak, and ironwood. The quantities of each kind of wood used are not separately specified, but they aggregate 137,466 cords, of which Ontario consumed 97,714 cords and Quebec 39,752 cords. The average cost value of a cord of wood was \$7.40 in Ontario, \$5.55 in Quebec, and for both provinces \$6.88. Lime, caustic soda, soda ash, sulphuric acid, and miscellaneous materials not specified constitute the list of partially manufactured materials purchased. These, together with crude wood alcohol and acetate of lime, which are the product of the industry, complete the list of materials used, and are shown by quantity and value in the following summary table:—

RAW AND PARTIALLY MANUFACTURED MATERIALS, 1917.

Materials used.	Quantity.	Value.	Value per unit of measure.
Raw materials—		\$	
Hardwoods	cords	137,466	6-88
Partly manufactured materials—			
Lime	bush.	154,784	0-253
Caustic soda	lb.	176,353	0-030
Sulphuric acid	lb.	955,861	0-009
Soda ash	lb.	282,395	0-018
Acetate of lime	lb.	20,990,429	0-034
Wood alcohol, crude	gal.	425,900	1-270
Other miscellaneous materials		16,652	
Total cost of materials		2,169,821	

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From the above it will be seen that the average price of lime was $25\frac{1}{2}$ cents per bushel, caustic soda three cents per pound, sulphuric acid 96 cents per cwt., or a little less than one cent per pound, soda ash \$1.84 per cwt. or $1\frac{4}{5}$ cents per pound; acetate of lime and crude wood alcohol, both products of the industry and used by it for purposes of further manufacture or refining, were reported in 1917 at the average price of $3\frac{4}{5}$ cents per pound for the former and \$1.27 per gallon for the latter.

Agencies of Production.—(1) Capital—Equipment of Plant—Power Employed—Fuel Consumption.

Capital invested.—Table III presents the Statistics of capital investment for each of the provinces and the Dominion classified as (a) land, buildings, and fixtures, (b) machinery and tools, (c) materials on hand, stocks in process, fuel and miscellaneous supplies, and (d) "working capital," which includes cash, trading and operating accounts, bills receivable, etc.

The total capital invested in the industry in 1917 amounted to \$4,050,951, of which Ontario accounted for \$2,465,144 and Quebec \$1,585,807. Of the total capital employed in the industry, \$851,351, or 21 per cent, was invested in land, buildings and fixtures, \$2,157,711 or 53 per cent in machinery and tools, \$685,450, or nearly 17 per cent, in materials on hand, etc., and \$356,439, or nearly 9 per cent, in working capital.

The increase in capital investment in 1917 over 1915, being the previous year for which statistics are available, is given in the following summary table:—

CAPITAL COMPARED FOR 1915 AND 1917.

Items of Capital.	1917	1915	Increase.	
			Amount.	Per cent.
Ontario—				
Land, buildings and fixtures	\$ 1,906,488	\$ 1,363,308	\$ 543,180	40.0
Machinery and tools	338,987	226,087	112,900	50.0
Materials on hand, fuel, etc.	219,669	7,914	211,755	..
Cash, accounts and bills receivable, etc.				
Quebec—				
Land, buildings and fixtures	1,102,374	1,071,390	31,184	3.0
Machinery and tools				
Materials on hand, fuel, etc.	346,463	241,085	105,378	44.0
Cash, accounts, and bills receivable, etc.	136,770	1,000	135,770	..
CANADA—				
Land, buildings and fixtures	3,009,062	2,434,698	574,364	23.6
Machinery and tools				
Materials on hand, fuel, etc.	685,450	467,172	218,278	47.0
Cash, accounts and bills receivable, etc.	356,463	8,914	347,549	..

The items, land, buildings and fixtures, and machinery and tools, are combined in this table in order to facilitate comparison with 1915, and show for these two items an increase of \$543,180 for Ontario, or 40 per cent, and an increase of \$31,184 or three per cent for Quebec. In materials on hand, etc., the increase in Ontario amounted to \$112,900 or 50 per cent, and \$105,378 or 44 per cent in Quebec. Working capital, which in 1915 was reported at \$7,914 for Ontario and \$1,000 for Quebec, shows increases in 1917 of \$211,755 for Ontario and \$135,770 for Quebec. It is apparent that in 1915 the separate plants have not reported this item which is generally controlled from the head office. The per cent increases for the two first mentioned items for the Dominion were respectively 23.6 and 47 per cent.

Equipment of Plants.—Table IV shows the equipment of the various plants reporting during 1917. The equipment of the Ontario-plants consisted of 4 retorts with a daily capacity of 60 cords, 58 ovens with a daily capacity of

388 cords, and 61 stills for which no capacity was stated. In Quebec it consisted of 25 ovens with a daily capacity of 156 tons and 34 stills. The total capacity of the plants for the year was, therefore, for ovens 175,376, and for retorts 18,240 cords. The actual consumption was 137,466 cords, which represents over 71 per cent of the total capacity of the plants.

Power employed.—The different kinds of power employed are given in Table V, classified as power owned and power rented. Under power owned, the principal source was from steam engines of which 11 units supplied 317 horse-power, electric motors with 4 units and 167 horse power and one gasoline engine of 6 horse-power. Under rented power the only source reported was electric, 17 units reporting a rated horse-power of 472 of which 460 was actually employed. The total horse-power used in Ontario plants was 529 and 421 in Quebec.

Fuel Consumption.—The quantity of fuel consumed in 1917 is presented in Table VI. Bituminous coal, slack, amounted to 76,765 tons, valued at \$516,395 and bituminous coal, lump, to 33,245 tons valued at \$201,403. There were also used 330 tons of coke of the value of \$3,610 and 12,660 cords of wood worth \$36,885 and other un-specified fuel to the value of \$16,952. The total value of all fuel consumed during the year was \$717,798. Of the fuel used, all the coal was imported, the remaining items being of domestic origin.

Agencies of Production.—(2) Employees—Salaries and Wages—Working Time.

Employees, Salaries and Wages.—The statistics relating to employment are presented in Tables VII, VIII, IX and X of the report. Table VII gives the number of persons employed in the industry as to sex and earnings for 1917. A comparison by classes of employment for the years 1915 and 1917 is given in the following table:—

	1915.			1917.		
	Male.	Female.	Salaries and Wages.	Male.	Female.	Salaries and Wages.
Officers, superintendents and managers	13	..	\$ 10,710	20	..	\$ 27,775
Clerks, stenographers and other salaried employees	16	..	11,750	16	2	14,540
Employees on wages, average number	421	..	254,376	470	..	561,732

The average salary of officers, superintendents, etc., was \$1,285.38 in 1915, and \$1,385.75 in 1917, or an increase of 8 per cent in the two-year period; that of clerks, stenographers and other salaried employees rose from \$736.25 in 1915 to \$807.77 in 1917, or an increase of 9.7 per cent during the same period. The advance in the wages of workers is more marked, having risen from an average per employee of \$604.21 in 1915 to \$1,195.18 in 1917, or about 98 per cent for the two-year period, or 49 per cent per annum.

Employment by months.—Table VIII shows the number at employment by months for the year 1917, and it will be seen that there was but slight variation from the average for the year which was 470, the highest month being June with 489, and the lowest April with 447. By provinces the average number employed throughout the year was 310 for Ontario and 160 for Quebec.

Classified Weekly Wages.—Table IX is a presentation of the number of persons employed at certain specified weekly rates of wages. The number receiving less than \$7 per week comprised four boys under sixteen years of age. The next class in order comprises those employees receiving \$12 but under \$15 per week, of which there were 33 or about 7 per cent of the total employees.

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The number receiving \$15 but less than \$20 per week was 354, or over 75 per cent of the total employees. Those receiving \$20 but less than \$25 per week were 72 in number or a little more than 15 per cent of the total, while those receiving more than \$25 per week were 9 in number or about 2 per cent of the total of employees.

Working Time.—Table X shows the time in which the plants were in operation during the year, on full time, three-quarter time, half time and idle; the number of hours worked per day and per week and the number of outside pieceworkers employed and the payments made them in lieu of wages.

The average number of days that the plants were running on full time was 287, on three-quarter time 4 days, on half time 9 days, or a total of about 300 days in operation, leaving 4 days in the year in which the plants were idle or closed for repairs. The plants operated 10 hours per day and 60 hours per week.

In addition to the number of employees engaged within the industry there were 15 others whose services were described as "outside pieceworkers," and to whom payments for services rendered amounted to \$12,383.

Miscellaneous Expenses.

Miscellaneous expenses, taken for the first time since the decennial census of 1901 are given in Table XII. The principal items included under this head are (a) rent of offices, works and machinery, (b) rent of power, (c) insurance, (d) taxes, municipal, provincial and federal, (e) royalties, use of patents, etc., (f) advertising expenses, (g) travelling expenses, (h) ordinary repairs to buildings and machinery, (i) all other sundry expenses. The total of these expenses in 1917 amounted to \$174,514 as given below:—

Rent of offices, works and machinery.....	123
Rent of power.....	7,561
Insurance.....	20,161
Taxes, municipal, provincial, etc.....	18,453
Advertising expenses.....	10
Travelling expenses.....	569
Ordinary repairs to buildings and machinery.....	121,163
All other sundry expenses.....	6,474
	<hr/>
Total.....	\$174,514
	<hr/>

Table I.—Value of Products, 1917.
Tableau I.—Valeur des produits en 1917.

Kinds—Espèces	Unit of measure — Unité de mesure	Ontario.		Quebec.		Canada.	
		Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
Total .....	..	..	\$ 2,966,051	..	\$ 2,295,125	..	\$ 5,261,176
Wood alcohol, crude—Alcool de bois brut	Gals.—Gall.	625,956	630,999	308,918	349,317	934,874	980,316
Wood alcohol, refined—Alcool de bois raffiné	" "	199,967	265,943	415,120	552,122	615,087	818,065
Acetate of lime—Acétate de chaux	Lbs.—Liv.	19,457,636	669,050	7,983,311	276,182	27,440,947	945,232
Charcoal—Charbon de bois	Bus.—Boiss.	5,021,550	498,955	2,254,516	204,711	7,276,066	703,666
Acetic acid, crude—Acide acétique, brut	Lbs.—Liv.	..	..	1,562,775	90,799	1,562,775	90,799
Acetic acid, refined—Acide, acétique, raffiné	" "	..	..	168,676	38,455	168,676	38,458
Acetate of soda—Acétate de soude	" "	..	..	301,406	47,019	301,406	47,019
Acetone—Acétone	" "	3,515,477	750,503	..	..	3,515,477	750,503
Acetone alcohol—Acétone méthylique	Gals.—Gall.	..	..	214,548	285,348	..	285,348
Formaldehyde—Formol	Lbs.—Liv.	..	..	1,717,909	281,737	214,548	281,737
Ketone oils—Huiles de ketone	" "	..	..	472,878	73,661	1,276,266	196,135
Wood ashes—Cendres de bois	Bus.—Boiss.	..	98	..	..	..	98
Wood creosote—Créosote de bois	Lbs.—Liv.	..	..	..	..	..	..
Other acids—Autres acides	" "	..	..	..	..	..	..
All other products—Tous autres produits:	..	..	..	49,634	48,492	49,634	48,492
Methyl acetate—Acétate méthylique	..	..	..	..	45,279	..	45,279
Wood oil—Huile de bois	..	..	29	..	..	..	29

Table II.—Materials Used, 1917.
Tableau II.—Matières premières employées en 1917.

Kinds—Espèces	Unit of measure — Unité de mesure	Ontario.		Quebec.		Canada.	
		Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur	Quantity Quantité	Value Valeur
Total .....	..	..	\$ 1,424,763	..	\$ 745,058	..	\$ 2,169,821
Hardwoods—Bois durs	Cords—Cordes	97,714	724,641	39,752	220,721	137,466	945,362
Lime—Chaux	Bush.—Boiss.	104,578	27,213	50,206	12,047	154,784	39,260
Crude wood alcohol for further purpose of manufacture—Alcool de bois brut pour être raffiné à la manufacture	Gals.—Gall.	..	..	425,900	437,265	425,900	437,265
Acetate of lime for further purpose of manufacture—Acétate de chaux pour être fini à la manufacture	Lbs.—Livres	19,641,154	665,834	1,349,275	45,740	20,990,429	711,574
Caustic soda—Soude caustique	" "	176,353	5,298	..	..	176,353	5,298
Sulphuric acid—Acide sulfurique	" "	3,141	165	952,720	9,050	955,861	9,215
Other acids—Autres acides	" "	..	..	..	..	..	..
Soda ash—Carbonate de soude	" "	..	..	282,395	5,195	282,395	5,195
Other miscellaneous materials—Autres matières diverses	..	..	1,612	..	15,040	..	16,652

Table III.—Capital Invested, by Provinces, 1917.
Tableau III.—Capital engagé, par provinces en 1917.

Provinces	Estab- lishments — Etablis- sements	Land, Buildings, and Fixtures	Machinery and Tools	Materials on hand, Fuel, etc.	Cash, accounts and Bills receivable, etc.	Total Capital
		Terrain, bâtiments, et installations	Machinerie et outillage	Matériaux en mains, combustible, etc.	Caisse, comptes et billets à recevoir, etc.	Capital total
Canada	13	\$ 851,351	\$ 2,137,711	\$ 683,450	\$ 356,439	\$ 4,030,951
Ontario	8	440,254	1,466,234	338,987	219,667	2,465,144
Quebec	5	411,097	691,477	346,463	136,770	1,585,807

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Table IV.—Equipment of Distillation Plants, by Provinces, 1917.
Tableau IV.—Matériel d'exploitation des distilleries, par provinces, 1917.

Equipment—Matériel d'exploitation	Ontario	Quebec	Canada
Number of Plants—Nombre d'appareils:—			
Retorts, number—Cornues, nombre	4	..	4
Average capacity of retorts, cords—Contenance moyenne des cornues, cordes	60	..	60
Ovens, number—Fours, nombre	58	25	83
Average capacity of ovens, cords—Contenance moyenne des fours, cordes	388	156	544
Stills, number—Alambics, nombre	47	34	81
Acetone stills, number—Alambics à acétone, nombre	24	..	24

Table V.—Power employed, by Provinces, 1917.
Tableau V.—Force motrice employée, par provinces, 1917.

Provinces	Power Owned — Force motrice appartenante								
	Engines: Steam — Machines motrices à vapeur			Engines: Gasoline — Machines motrices à gazoline			Electric motors (run by current generated by establishment reporting) — Moteurs électriques mus par courant produit par l'établissement recensé		
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	11	317	317	1	6	6	4	167	167
Ontario.....	7	183	183	1	6	6	1	50	50
Quebec.....	4	134	134	..	..	..	3	117	117
Provinces	Power Rented — Force motrice louée						Total Power — Total, force motrice		
	Electric Motors operated by rented power — Moteurs électriques actionnés par force motrice louée			Total Power — Total, force motrice					
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés	Number of units — Nombre d'unités	Total H.P. according to mfr's rating — Total en chevaux-vapeur, maximum de capacité	Total H.P. actually employed — Total en chevaux-vapeur effectivement utilisés
CANADA	17	472	460	33	962	950			
Ontario.....	11	292	290	20	531	529			
Quebec.....	6	180	170	13	431	421			

Table VI.—Fuel Used, by Provinces, 1917.
Tableau VI.—Combustible consommé, par provinces, 1917.

Provinces	Bituminous Coal, Slack — Charbon bitumineux menu		Bituminous Coal, Lump — Charbon bitumineux en morceaux		Coke — Coke		Wood — Bois		Other Fuel — Autres combustibles		Total value — Valeur totale	
	Foreign — Etranger		Foreign — Etranger		Canadian — Canadien		Canadian — Canadien		Canadian — Canadien		Canadian — Canadien	
	Quantity Ton	Value	Quantity Ton	Value	Quantity Ton	Value	Quantity Cord	Value	Value	Value	Value	Value
	Quantité Tonne	Valeur	Quantité Tonne	Valeur	Quantité Tonne	Valeur	Quantité Corde	Valeur	Valeur	Valeur	Valeur	Valeur
Canada	76,765	\$ 516,395	33,245	\$ 201,493	330	\$ 2,610	12,660	\$ 36,885	16,952	\$ 56,417		\$ 717,798
Ontario	60,814	397,963	5,597	27,679	330	2,610	4,357	14,880	13,495	30,985		425,642
Quebec	15,951	118,432	27,648	173,724			8,303	22,005	3,457	25,432		292,156

Table VII.—Employees, Salaries, and Wages, by Provinces, 1917.
Tableau VII.—Personnel, traitements, appointements et salaires, par provinces, 1917.

Provinces	Officers, superintendents and managers — Administrateurs, directeurs et gérants		Clerks, stenographers, salesmen, etc. — Commis, sténographes vendeurs, etc.		Employees on Wages — Ouvriers et journaliers								Total wages — Total des salaires
					Average — Moyenne		Number on payroll Dec. 15 or nearest pay-day — Nombre sur la liste de paye le 15 décembre ou le jour de paye le plus rapproché						
	M — H	F — F	Total salaries paid in year — Total des traitements payés durant l'année	M — H			F — F	Total salaries paid in year — Total des appointements payés durant l'année	16 years and over — 16 ans et plus		Under 16 years — au-dessous de 16 ans		
					M — H	F — F			M — G	F — F			
	Canada	20	...	\$ 27,775	16	2	\$ 14,510	470	...	468	...	4		...	$ 561,732
Ontario	14	...	19,735	11	1	9,660	310	...	300	385,629
Quebec	6	...	8,040	5	1	4,850	160	...	168	...	4	...	176,103

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Table VIII.—Employees on Wages, by Months, 1917.
 Tableau VIII.—Ouvriers et journaliers occupés, par mois, en 1917.

Provinces	January		February		March		April		May		June	
	Janvier		Février		Mars		Avril		Mai		Juin	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	H	F	H	F	H	F	H	F	H	F
Canada	479	...	462	...	467	...	447	...	467	...	489	...
Ontario.....	318	...	301	...	307	...	295	...	313	...	327	...
Quebec	161	...	161	...	160	...	152	...	154	...	162	...

Provinces	July		August		September		October		November		December	
	Juillet		Août		Septembre		Octobre		Novembre		Décembre	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	H	F	H	F	H	F	H	F	H	F
Canada	482	...	465	...	462	...	467	...	478	...	472	...
Ontario.....	321	...	314	...	303	...	301	...	314	...	300	...
Quebec	161	...	151	...	159	...	166	...	164	...	172	...

Table IX.—Classified Weekly Wages, by Provinces, 1917.

Tableau IX.—Classification de la main-d'oeuvre selon le gain hebdomadaire, par provinces, 1917.

Provinces	\$3 but under \$4 \$3 mais moins de \$4				\$4 but under \$5 \$4 mais moins de \$5				\$5 but under \$6 \$5 mais moins de \$6			
	Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	G	F	H	F	G	F	H	F	G	F
Canada .....	..	..	..	..	..	..	..	..	..	..	..	..
Ontario.....	..	..	..	..	..	..	..	..	..	..	..	..
Quebec.....	..	..	..	..	..	..	..	..	..	..	..	..
Provinces	\$6 but under \$7 \$6 mais moins de \$7				\$7 but under \$8 \$7 mais moins de \$8				\$8 but under \$9 \$8 mais moins de \$9			
	Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	G	F	H	F	G	F	H	F	G	F
Canada .....	..	..	4	..	..	..	..	..	..	..	..	..
Ontario.....	..	..	..	..	..	..	..	..	..	..	..	..
Quebec.....	..	..	4	..	..	..	..	..	..	..	..	..
Provinces	\$9 but under \$10 \$9 mais moins de \$10				\$10 but under \$12 \$10 mais moins de \$12				\$12 but under \$15 \$12 mais moins de \$15			
	Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	G	F	H	F	G	F	H	F	G	F
Canada .....	..	..	..	..	..	..	..	..	33	..	..	..
Ontario.....	..	..	..	..	..	..	..	..	13	..	..	..
Quebec.....	..	..	..	..	..	..	..	..	20	..	..	..
Provinces	\$15 but under \$20 \$15 mais moins de \$20				\$20 but under \$25 \$20 mais moins de \$25				\$25 and over \$25 et plus			
	Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans		Over 16 years Au-dessus de 16 ans		Under 16 years Au-dessous de 16 ans	
	M	F	M	F	M	F	M	F	M	F	M	F
	H	F	G	F	H	F	G	F	H	F	G	F
Canada	354	72	9
Ontario.....	223	58	6
Quebec.....	131	14	3

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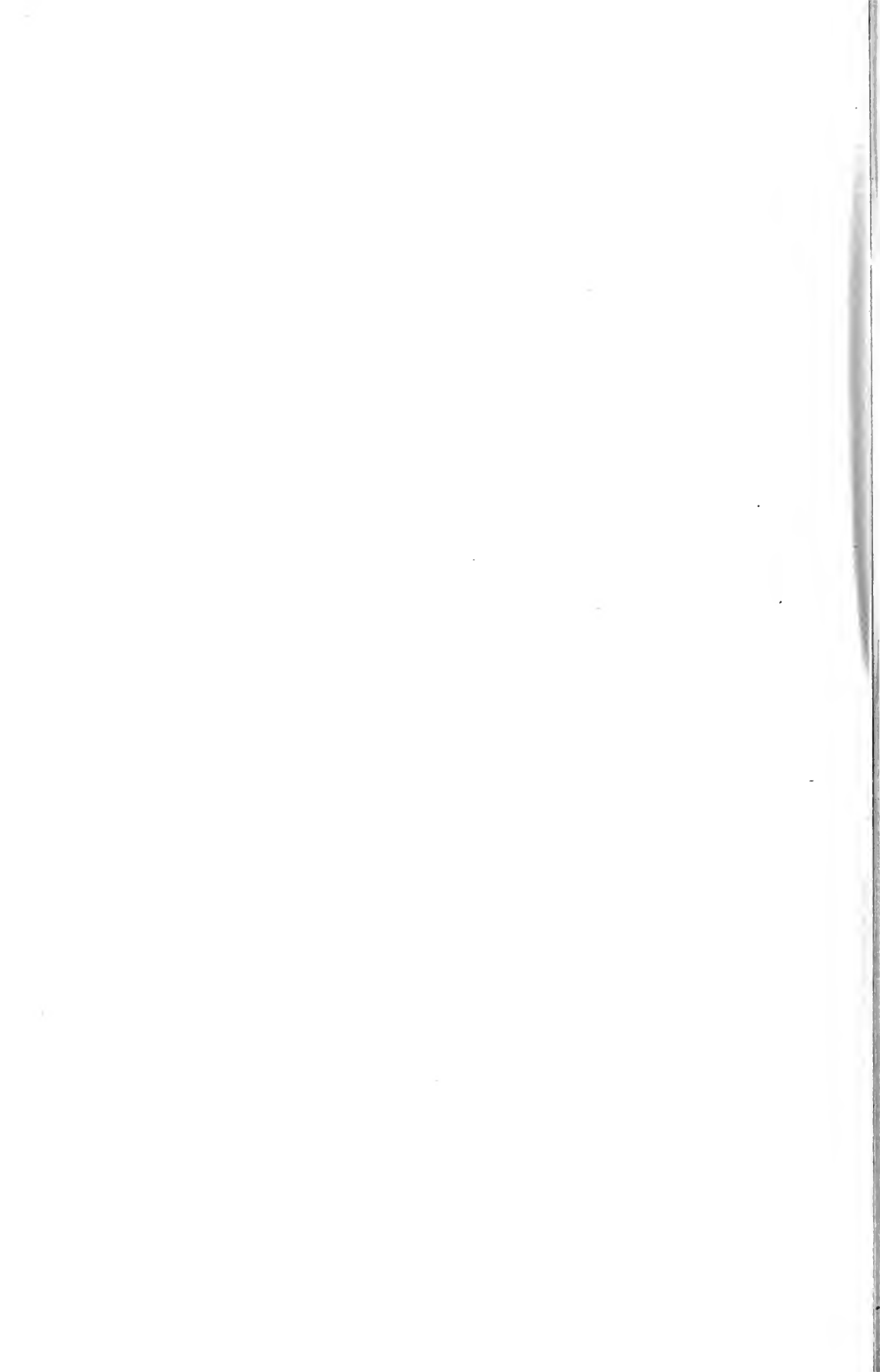
Table X.—Working Time and Outside Pieceworkers, 1917.
Tableau X.—Durée du travail et ouvriers aux pièces en dehors, 1917.

Provinces	Estab-lishments — Eta- blisse- ments	Working Time — Jours de Travail							Outside piece- workers. — Ouvriers aux pièces en dehors		
		Days in Operation — Jours en opération					Hours — Heures		Male — Hom- mes	Female — Fem- mes	Total pay- ments — Mont- ant total payé
		Full time — Journées entières	$\frac{3}{4}$ Time — $\frac{3}{4}$ de journée	$\frac{1}{2}$ Time — $\frac{1}{2}$ de journée	Less than $\frac{1}{2}$ Time — Moins d'une journée	Time Idle — Arrêt complet	Per shift — Par équipe	Per week — Par semaine			
Canada	13	3,732	50	124	..	46	130	780	15	..	\$ 12,383
Ontario.....	8	2,260	50	84	..	38	80	480	15	..	12,383
Quebec.....	5	1,472	..	40	..	8	50	300	..	..	..

Table XI.—Miscellaneous Expenses, by Provinces, 1917.
Tableau XI.—Frais généraux, par provinces, 1917.

Provinces	Rent of offices, works and machinery — Loyer de bureaux, usines, fabriques, ateliers, et machinerie	Rent of power — Loyer de la force motrice	Insurance — Assurance	Taxes	
				Internal revenue, war, etc. — Droits d'accise, taxes de guerre, etc.	All other (provincial, municipal, etc.) — Toutes autres (provin- ciales, municipales etc.)
Canada	\$ 133	\$ 11,661	\$ 37,321	\$ 6,703	\$ 23,552
Ontario.....	123	7,561	20,161	..	18,453
Quebec.....	..	4,100	17,160	6,703	5,099

Provinces	Royalties, use of patents, etc. — Droits régaliens, usage de brevets, etc.	Advertising expenses — Dépenses de publicité	Travelling expenses — Frais de voyage	Ordinary repairs to buildings and machinery — Réparations ordinaires aux bâtiments et à la machinerie	All other sundry expenses — Toutes autres dépenses diverses	Total
						Total
Canada	\$ 10	\$ 569	\$ 177,664	\$ 6,474	\$ 261,077
Ontario.....	..	10	569	121,163	6,474	174,514
Quebec.....	56,501	..	89,563



CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

IV^e Partie—Section 5

DISTILLATION DU BOIS

1917

IMPRIMÉ PAR ORDRE DU PARLEMENT



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI

1919

RECENSEMENT INDUSTRIEL DE 1917.

DISTILLATION DU BOIS.

Préface.

Les statistiques de l'industrie de la distillation du bois présentées dans ce rapport ont été recueillies et compilées en 1918; elles se rapportent à l'année terminée le 31 décembre 1917.

Ces statistiques sont groupées en deux séries principales de tableaux, l'une d'elles concernant la production et l'autre les moyens de production; elles sont accompagnées d'un commentaire qui les explique et les résume.

Ce rapport a été préparé et rédigé au Bureau Fédéral de la Statistique par M. J. C. Macpherson, chargé de la collection des statistiques dans la division industrielle.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, décembre 1918.

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DISTILLATION DU BOIS.

Introduction et résumé.

On a groupé dans cette industrie tous les établissements producteurs des substances extraites ou dérivées du bois, dont les principales sont l'alcool de bois brut, l'acétate de chaux, le charbon de bois, les huiles, les gaz et le goudron.

Cette production est entièrement entre les mains de treize établissements, soit onze distilleries et deux raffineries. Tous, sauf deux, sont sous le contrôle de The Standard Chemical Iron and Lumber Company of Canada, Limited. Quatre distilleries et une raffinerie sont situées dans la province de Québec, tandis que la province d'Ontario possède sept distilleries et une raffinerie.

La fabrication des explosifs sur une vaste échelle, nécessitée par la guerre, a donné une vigoureuse impulsion à cette industrie, de grandes quantités d'acétone étant employées comme dissolvant dans la fabrication de la cordite.

L'alcool de bois brut est raffiné au moyen d'opérations successives de distillation, pour produire l'alcool méthylique et l'acétone méthylique ou acétone alcoolisé. Le formol est un dérivé de l'acétone méthylique. L'acétate de chaux se vend quelques fois à l'état naturel, mais le plus souvent on le convertit en acétone ou en acide acétique. Le charbon de bois sert soit à la consommation ménagère, soit à la fonte du fer dans les hauts fourneaux. Les sous-produits: gaz, huiles et goudron, sont brûlés sous les cornues, à l'exception de certaines huiles, qui sont mises dans le commerce.

Production.

Le tableau I de ce rapport est consacré à la production, par espèces ou catégories de produits, tant pour l'ensemble du Canada que pour chaque province. On y voit qu'en 1917, la production des treize établissements recensés représentait \$5,261,176, au lieu de \$2,434,716 en 1915. L'état qui suit donne un résumé de cette production, en quantité et en valeur, pour les années 1915 et 1917.

COMPARAISON DES PRODUITS CLASSIFIÉS, EN QUANTITÉ ET EN VALEUR, POUR LES ANNÉES 1915 ET 1917.

Produits classifiés.	1915.		1917.	
	Quantité.	Valeur.	Quantité.	Valeur.
	Gal.	\$	Gal.	\$
Alcool de bois brut (à l'état naturel)	731,329	323,815	834,874	980,316
Alcool de bois raffiné (vendu comme tel)	514,903	334,749	615,087	818,065
Acétone méthylique.....	290,676	156,965	214,548	285,348
	liv.		liv.	
Acétate de chaux.....	17,498,547	379,069	27,440,947	945,232
Acide acétique brut (vendu comme tel).....	396,488	10,994	1,562,775	90,799
Acide acétique raffiné (vendu comme tel).....	221,083	33,162	198,976	38,458
Acétate de soude.....	15,580	1,558	301,495	47,019
Acétone.....	2,687,469	403,120	3,515,477	750,503
Formol.....	2,395,898	263,559	1,717,909	281,737
Huiles de kétone.....	71,256	38,476	1,276,266	196,135
Autres acides.....			49,634	48,492
Acétate méthylique.....			150,930	45,279
Autres produits divers.....		65,000		127
	boiss.		boiss.	
Charbon de bois.....	3,750,822	424,249	7,276,066	703,666
Valeur totale		2,434,716		5,261,176

Il est démontré par le relevé qui précède que, de 1915 à 1917, la production de l'alcool de bois brut a augmenté de 203,545 gallons et que sa valeur s'est accrue de \$656,501; l'alcool de bois raffiné a réalisé un gain de 100,185 gallons et \$483,316; l'acétate de chaux, 9,942,400 livres et \$566,163; l'acide acétique brut, 1,196,287 livres et \$79,805; l'acétate de soude, 285,826 livres et \$45,452;

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l'acétone, 828,008 livres et \$377,383; les huiles de kétone, 1,205,000 livres et \$157,659; le charbon de bois, 525,244 boisseaux et \$279,417. Les accroissements de valeur ne sont pas uniquement dus à l'augmentation de la production, ils procèdent aussi de la hausse des cours créée par la guerre.

Les seuls produits en décroissance en 1917 sont l'acétone méthylique, avec une diminution de 76,128 gallons, l'acide acétique raffiné, de 52,407 livres et le formol, de 678,080 livres; mais nonobstant cette régression, la valeur de la production de ces substances a néanmoins augmenté, en raison de la hausse considérable des cours, que constate le tableau suivant:

MOYENNE DES PRIX DE VENTE À LA MANUFACTURE, PAR UNITÉ DE MESURE, EN 1915 ET 1917.

Substances.	Unité de mesure.	1915.	1917.	Pourcentage de l'augmentation.
Alcool de bois, brut	gall.	0-443	1-049	137
Alcool de bois, raffiné	"	0-650	1-330	105
Acétone méthylique.....	"	0-540	1-330	146
Acétate de chaux.....	liv.	0-021	0-034	62
Acide acétique, brut.....	"	0-030	0-058	93
Acide acétique, raffiné.....	"	0-150	0-228	52
Acétate de soude.....	"	0-100	0-156	56
Acétone.....	"	0-150	0-222	48
Formol.....	"	0-110	0-104	49
Charbon de bois.....	boiss.	0-074	0-096	30

Production par corde.—La moyenne de production, par corde de bois, peut s'établir approximativement ainsi qu'il suit pour les principaux produits de cette industrie:

Alcool de bois, brut 8.18 gallons
 Acétate de chaux..... 200 livres.
 Charbon de bois..... 53 boisseaux.

Matières premières employées.

Les matières premières consommées par cette industrie font l'objet du tableau II; les unes sont à l'état brut et les autres partiellement ouvrées. La première catégorie comprend les bois durs, dont les principales essences sont le hêtre, l'érable, le bouleau, le chêne et le bois de fer. Les quantités de chaque sorte ne sont pas indiquées séparément, mais l'ensemble atteint 137,466 cordes, dont 97,714 cordes consommées dans Ontario et 39,752 cordes utilisées dans Québec. En moyenne, une corde de bois valait \$7.40 dans Ontario et \$5.55 dans Québec; pour les deux provinces, cette moyenne était \$6.88. La chaux, la soude caustique, le carbonate de soude, l'acide sulfurique et quelques autres substances non spécifiées composent la liste des matières premières déjà soumises à certains procédés de fabrication. En y ajoutant l'alcool de bois brut et l'acétate de chaux produits par l'industrie elle-même, on a la nomenclature complète de ces matières premières, dont les quantités et la valeur sont données dans le tableau ci-après.

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MATIÈRES PREMIÈRES, BRUTES OU PARTIELLEMENT OUVRÉES, EMPLOYÉES EN 1917.

Matières premières employées.		Quantité.	Valeur.	Valeur par unité de mesure.
Matières premières brutes—			\$	
Bois durs	corde.	137,466	945,362	6.88
Matières premières partiellement ouvrées—				
Chaux	boiss.	154,754	39,260	.253
Soude caustique	liv.	176,353	5,298	.030
Acide sulfurique	"	955,861	9,215	.009
Carbonate de soude	"	282,345	5,195	.018
Acétate de chaux	"	20,900,429	711,574	.034
Alcool de bois, brut	gall.	425,900	437,265	1.270
Diverses autres matières premières			16,652	
Valeur totale des matières premières			2,169,821	

Il résulte des chiffres qui précèdent que le coût moyen de la chaux était $25\frac{1}{2}$ cents par boisseau; celui de la soude caustique, trois cents par livre; de l'acide sulfurique 96 cents par quintal, soit un peu moins d'un cent par livre; du carbonate de soude \$1.84 par quintal, ou $1\frac{1}{5}$ cent par livre. Quant à l'acétate de chaux et l'alcool de bois brut, qui ne sont pas achetés mais produits, puis raffinés ou convertis en d'autres substances, leur prix moyen à la manufacture était ainsi établi en 1917: le premier $3\frac{1}{5}$ cent par livre et le second \$1.27 par gallon.

Moyens de production—(1) Capital—Matériel d'exploitation—Force motrice employée—Combustible consommé.

Capitaux engagés.—Le tableau III relate les capitaux engagés dans cette industrie, par provinces et pour le Canada: les chiffres sont présentés sous quatre rubriques distinctes, savoir: (a) terrain, bâtiments et installations; (b) machinerie et outillage; (c) matières premières en mains, produits en voie de fabrication, combustible et stocks divers, et (d) fonds de roulement, comprenant caisse, factures à recouvrer, billets à recevoir, etc.

En 1917, cette industrie absorbait des capitaux évalués à \$4,040,951 dont \$2,465,144 dans la province d'Ontario et \$1,585,807 dans la province de Québec. De ce montant, \$851,351 ou 21 p.c. sont représentés par la valeur des terrains, bâtiments et aménagements, \$2,157,711 ou 53 p.c. par la machinerie et l'outillage, \$685,450 ou près de 17 p.c. par les stocks en mains et \$356,439 ou près de 9 p.c. par les fonds de roulement.

On trouvera dans le tableau suivant l'augmentation réalisée de ce chef en 1917, sur les chiffres de 1915, dernière année dont on possède les statistiques.

COMPARAISON DES CAPITAUX ENTRE 1915 ET 1917.

Formes du Capital.	1917.	1915.	Augmentation.	
			Absolue.	Pourcentage
Ontario—				
Terrain, bâtiments et installations	\$ 1,906,488	\$ 1,363,308	\$ 543,180	40.0
Machinerie et outillage	338,987	226,087	112,900	50.0
Stocks en mains	219,669	7,914	211,755	.....
Fonds de roulement				
Québec—				
Terrains, bâtiments et installations	1,102,574	1,071,390	31,184	3.0
Machinerie et outillage	316,163	241,685	105,378	41.0
Stocks en mains	136,770	1,000	135,770	.....
Fonds de roulement				
Canada				
Terrain, bâtiments et installations	3,009,062	2,434,698	574,364	23.6
Machinerie et outillage	685,450	467,172	218,278	47.0
Stocks en mains	356,463	8,914	347,549
Fonds de roulement				

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Pour permettre la comparaison avec 1915 on a dû grouper ensemble les chiffres relatifs aux terrains, bâtiments et aménagement et ceux qui se rapportent à la machinerie et à l'outillage; réunis, ils donnent une plus-value de \$543,180 dans Ontario, soit 40 pour cent et un excédent de \$31,184, ou trois pour cent, dans Québec. Sous l'en-tête stocks en mains, on constate une augmentation de \$112,900 ou 50 pour cent, dans Ontario et de \$105,378 ou 44 pour cent dans Québec. Les fonds de roulement qui, en 1915, figuraient pour \$7,914 dans Ontario et \$1,000 dans Québec représentent, en 1917, \$211,755 dans Ontario et \$135,770 dans Québec. Il est évident qu'en 1915, les établissements recensés avaient négligé ce détail, qui est plutôt du ressort du siège social. Si l'on envisage l'ensemble du Canada, le pourcentage d'augmentation, sous les deux premières rubriques, atteint respectivement 2.3 et 47 pour cent.

Matériel d'exploitation.—On trouvera, dans le tableau IV, un inventaire du matériel d'exploitation que possédaient, en 1917, les établissements recensés. Ceux de la province d'Ontario disposaient de 4 cornues d'une capacité quotidienne de 60 cordes, de 58 fours ayant une capacité quotidienne de 388 cordes et 61 alambics dont la capacité n'est pas donnée. Ceux de la province de Québec avaient 25 fours d'une capacité quotidienne de 156 tonnes et 34 alambics. Par conséquent, le matériel employé durant l'année avait une capacité totale de 175,376 cordes quant aux fours et de 18,240 cordes quant aux cornues. En fait, la consommation effective atteignit 137,466 cordes, soit plus de 71 pour cent de cette capacité totale.

Force motrice employée.—Le tableau V concerne les différentes sortes de force motrice employée, aussi bien celle appartenante que celle louée. La principale source de force motrice appartenante (c'est-à-dire produite par l'établissement recensé) est constituée par des machines à vapeur, dont 11 unités ont fourni 317 chevaux-vapeur, des moteurs électriques dont 4 unités développaient 167 chevaux-vapeur et un moteur à gazoline de la force de 6 chevaux-vapeur. La force motrice louée était uniquement électrique et fournie par 17 dynamos d'une force maximum de 472 chevaux-vapeur, dont 460 chevaux-vapeur étaient effectivement utilisés. Au total, les industries ontariennes ont employé 529 chevaux-vapeur et celles de Québec 421 chevaux-vapeur.

Consommation de combustible.—Le combustible consommé au cours de l'année 1917 fait l'objet du tableau IV. Cette consommation a absorbé 76,765 tonnes de houille bitumineuse, poussier, d'une valeur de \$516,395 et 33,245 tonnes de houille bitumineuse en morceaux, ayant coûté \$211,403. Il a été brûlé, en outre, 330 tonnes de coke valant \$3,610 et 12,660 cordes de bois, valant \$36,885 et enfin d'autre combustible, non spécifié, de la valeur de \$16,952, ce qui porte la valeur totale à \$717,798. La totalité de ce charbon était de provenance étrangère; les autres combustibles étaient d'origine canadienne.

Moyens de production—(2) Personnel—Traitements, appointements et salaires—Durée des travaux.

Personnel, traitements, appointements et salaires.—Les tableaux VII, VIII, IX et X de ce rapport sont consacrés à la main-d'œuvre; le tableau VII nous renseigne sur le nombre de personnes que fait vivre cette industrie, leur sexe et le chiffre de leurs gains en 1917. On trouvera ci-dessous une comparaison entre les années 1915 et 1917, par catégories d'emplois.

Énumération.	1915.			1917.		
	Hommes.	Femmes.	Traitements, appointements et salaires.	Hommes.	Femmes.	Traitements, appointements et salaires.
Administrateurs, directeurs et gérants.....	13	.....	\$ 16,710	20	.....	\$ 27,775
Commis, sténographes et autres employés.....	16	.....	11,780	16	2	14,540
Ouvriers et journaliers, nombre moyen.....	421	.....	254,376	470	.....	361,732

La moyenne du traitement des administrateurs, directeurs et gérants était, en 1915, de \$1,285.38 et en 1917, de \$1,385.75, soit une augmentation de 8 p.c. au cours de ces deux ans. La moyenne des appointements des commis, sténographes et autres employés est passée de \$736.25 en 1915 à \$807.77 en 1917, soit une augmentation de 9.7 p.c. durant la même période. Les salaires de la main-d'œuvre ont subi une progression plus marquée: au lieu de \$604.21 en 1915, ils atteignaient \$1,195.18 en 1917, soit environ 98 pour cent en deux ans ou 49 p.c. par an.

Main-d'œuvre occupée par mois. On voit dans le tableau VIII, le nombre d'ouvriers occupés, par mois, en 1917 et l'on constate que les fluctuations furent insignifiantes, la moyenne étant 470, le maximum, en juillet, 489, et le minimum, en avril, 447. Considérant chaque province isolément, on trouve pour l'ensemble de l'année 310 ouvriers et journaliers dans Ontario et 160 dans Québec.

Classification des salaires hebdomadaires.—Dans le tableau 9, les salaires sont classifiés par groupes. Quatre garçons au-dessous de seize ans, recevaient chacun moins de \$7 par semaine; 33 hommes, soit environ 7 pour cent du total des ouvriers, gagnaient entre \$12 et \$15 par mois; 354, soit plus de 75 pour cent, étaient payés entre \$15 et \$20 par semaine; 72 autres ou un peu moins de 15 pour cent se plaçaient entre \$20 et \$25; enfin, la rémunération des 9 derniers, représentant environ 2 pour cent, dépassait \$25 par semaine.

Durée des travaux.—Le tableau X nous indique la durée des opérations pendant l'année, par journées entières, trois-quarts de journées, demi-journées et jours de fermeture, le nombre des heures de travail par équipe et par semaine, le nombre des ouvriers travaillant aux pièces chez eux et enfin le montant des salaires payés.

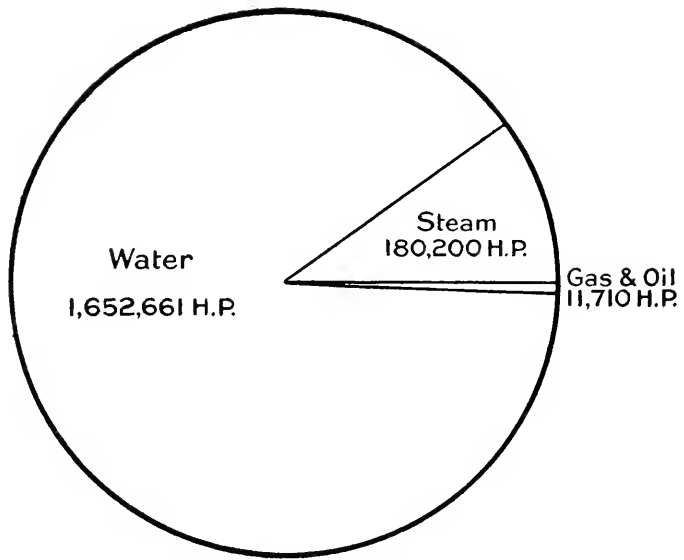
En moyenne, les manufactures ont travaillé durant 287 jours entiers, plus 4 autres jours à raison de trois-quarts de journée et 9 jours à raison d'une demi-journée, soit environ 300 jours de travail; elles sont restées inactives pendant 4 jours, pour réparations ou autres causes. Les journées étaient de 10 heures et les semaines de 60 heures.

Outre les ouvriers dont il est parlé plus haut, il y en avait 15 autres travaillant au dehors et payés aux pièces qui, tous ensemble, ont reçu \$12,383 de salaires.

Frais Généraux.

Ces données, recueillies pour la première fois depuis le recensement décennal de 1901, figurent au tableau XII; elles sont réparties de la manière suivante: (a) loyer de bureaux, manufactures et machinerie (b) loyer de force motrice (c) assurance (d) taxes municipales, provinciales et fédérales (e) droits régaliens, usage de brevets, etc. (f) dépenses de publicité (g) frais de voyages (h) réparations ordinaires aux bâtiments et à la machinerie (i) toutes autres dépenses diverses. En 1917, ces frais généraux se sont élevés à \$174,514, ainsi détaillés:

Loyer de bureaux, manufactures et machinerie.....	\$	123
Loyer de force motrice.....		7,561
Assurance.....		20,161
Taxes municipales, provinciales, etc.....		18,453
Publicité.....		10
Voyages.....		569
Réparations ordinaires aux bâtiments et à la machinerie.		121,163
Toutes autres dépenses diverses.....		6,474
Total.....	\$	174,514



Total - 1,844,571 H.P.

FIG. 1. *Central Electric Stations.—Primary Power by character of power, 1917.*

CANADA
DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY, 1917

Part I—Statistics

CENTRAL ELECTRIC STATIONS
IN CANADA

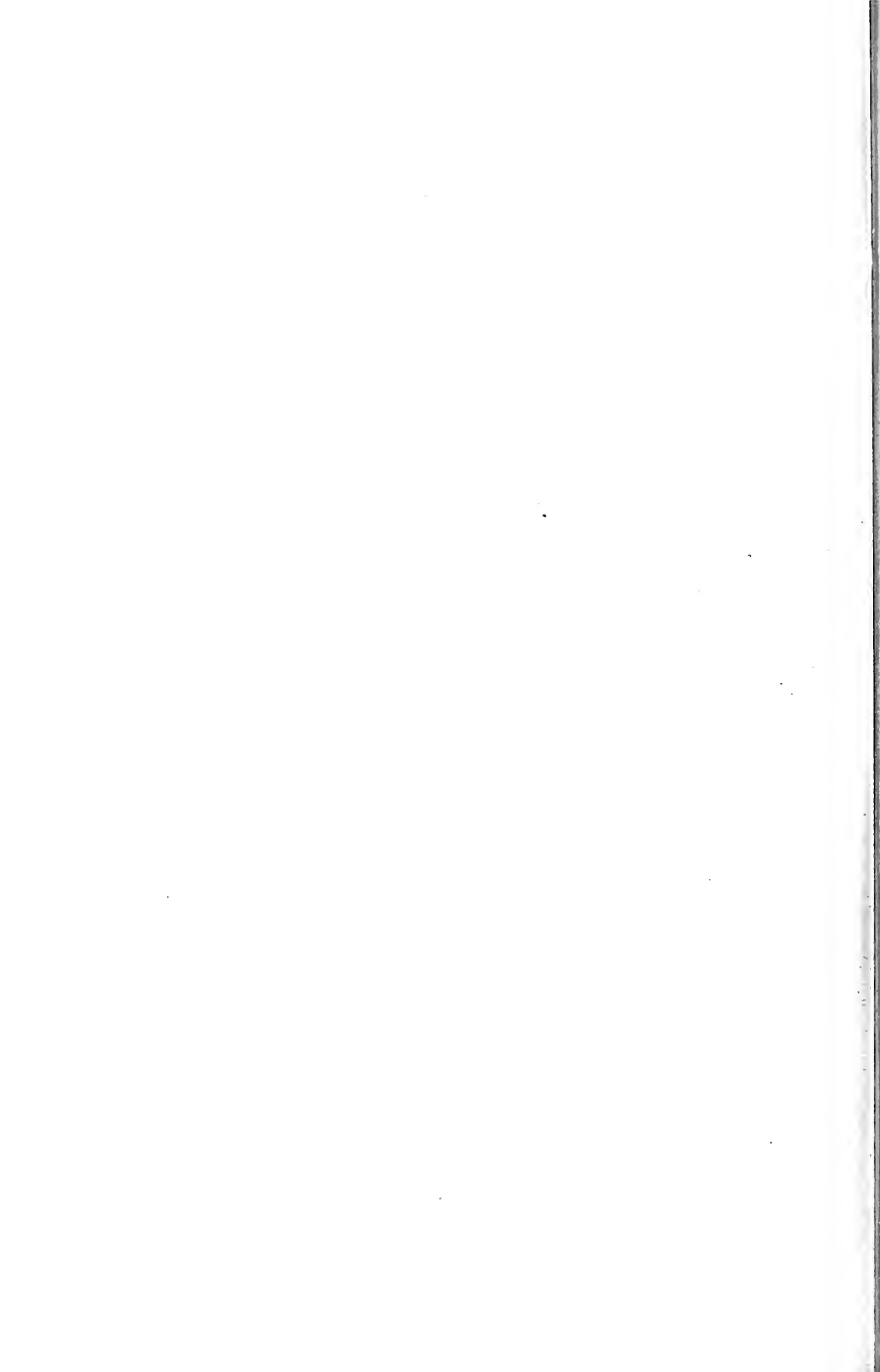
(Prepared in collaboration with the Dominion Water Power Branch,
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Commission, the Quebec Streams Commission, the
New Brunswick Water Power Commission
and the Nova Scotia Water
Power Commission)

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1919



CENSUS OF INDUSTRY, 1917.
CENTRAL ELECTRIC STATIONS.

Preface.

The statistics in this report on the Central Electric Station Industry of Canada have been collected and compiled under a co-operative arrangement between the Dominion Bureau of Statistics and the Dominion Water Power Branch, Department of the Interior, with the assistance of the Ontario Hydro-Electric Power Commission, the Quebec Streams Commission, the New Brunswick Water Power Commission and the Nova Scotia Water Power Commission. The returns were collected by the Dominion Bureau of Statistics, with the assistance of the provincial branches named, whilst the services of Mr. J. T. Johnston, Assistant Director of Water Power, Dominion Water Power Branch, were obtained under the Statistics Act for their checking, interpretation and compilation. Mr. Johnston has also written the introductory and descriptive matter of the report. The cordial thanks of the Bureau are tendered to the departments co-operating as above described.

The report includes only stations developing electrical power for sale. It is in two sections, Part I comprising a comprehensive statistical survey of the Industry and Part II a directory of the commercial and publicly-owned power stations reported as in operation throughout Canada, showing the principal features of each, the locations where blocks of electrical energy are for sale, the price at which such power is available, transportation facilities in the vicinity of each station, etc.

The two sections of the report are being issued in uniform volumes, Part I (containing the statistics of the industry) being distributed by the Dominion Bureau of Statistics, and Part II (containing the directory) by the Dominion Water Power Branch.

In addition to the above, it may be pointed out that on the general schedule sent to every concern in Canada listed in the Industrial Census a question appears asking for information as to water wheel installation. The data yielded by this inquiry is included in this report. A special inquiry in respect to water power installation is now being instituted which will be available for future reports.

The vast water-power resources of Canada, the ready adaptability of hydro-power to the production of electrical energy and the increasing possibilities of economic electrical transmission, form an industrial asset of first importance. It is thought that a thorough investigation like the present into the status of the central electrical station industry is an essential preliminary to systematic and intelligently directed development during the period of reconstruction.

R. H. COATS,
Dominion Statistician.

DOMINION BUREAU OF STATISTICS,
OTTAWA, December 15, 1918.



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THE CENTRAL ELECTRIC POWER STATION INDUSTRY OF CANADA, 1917.

INTRODUCTION AND SUMMARY.

If a history of central electric stations were written it would cover the brief period of thirty seven years. It was only in 1879 and 1880 that Edison in the United States, and Swan, in conjunction with Stearn in England, succeeded in completely solving the practical problems connected with incandescent electric lighting, and rendered central station development commercially possible. In 1881 the Pearl Street electric supply station was constructed in New York and in March 1882 a similar station was opened in Holborn Viaduct, London.

The development of the central electric station industry in Canada has been rapid, particularly during recent years. The larger electrical systems, both commercial and publicly owned, have been widely extended from year to year, opening up new territory in the electrical distribution field; in the older sections the electrical load has shown substantial and in some localities extraordinary growth. The development of local and smaller central stations has also been very marked.

Hitherto no attempt has been made to study and systematically analyse the central station industry in Canada, although its importance to industrial and commercial activities can scarcely be overstated. A glance at the multitudinous activities to which electrical energy is applied, and to many of which it is absolutely essential, is sufficient to emphasize the dependence of modern industrial, commercial and domestic life on an ample supply of electrical power. Electrical energy provides the ideal source of power for practically all classes of manufacturing, for the operation of street railways, for the operation of mines, for municipal and domestic lighting and for innumerable other activities. Its use in these fields is developing with remarkable rapidity. Other fields offering enormous scope for future development might be mentioned: the electrification of steam railroads, the smelting of ores and the expansion and increasing scope of electro-chemical and electro-metallurgical industries.

As showing the general dependability of a modern community upon electrical energy, reference might be made to the city of Winnipeg. In 1915, the Dominion Water Power Branch of the Department of the Interior made a comprehensive analysis of the interests in Winnipeg which were to a greater or less degree, dependent upon hydro-electric power derived from the Winnipeg river 70 miles distant. The total peak load on the hydro-electric power stations serving Winnipeg at that date was 55,400 horse power. The interests owning or using this power, but excluding institutions and domestic supply, were summarized as follows: Capital invested, \$169,260,963; persons employed, 30,614; annual pay-roll, \$23,945,069; value of product, \$135,328,620. These figures for one city, when compared with the small amount of electrical energy used and with the total for the Dominion, are indicative of the great dependence of modern life upon electrical power, though they cannot, of course, be considered as directly representing the relation between electrical power and dependent industry.

Scope and Character of the Present Report.

The analysis of central station data contained herein is not concerned with dependent interests, but only with the actual extent and scope of the industry as represented by the machine installation, the amount of labour employed, the capital invested and the revenue secured. It is complete to January first, 1918.

The statistics cover only the central station industry, that is to say, they cover only those electrical stations which are engaged in the sale of electrical energy for light, power, heat; for industrial use in manufacturing, mining and other enterprise; for all public or private use, or in bulk to other distributing companies or to municipalities. Where corporations have been organized as power companies for the development and sale of electric energy to allied industries, the station or stations in question have been classed as central stations. Stations developing electrical power wholly for private use are not classed as central stations and have not been included in the statistics.

The census definition of the term central electric station is a station which is engaged in the sale of electrical power. Central stations may be classed under two characteristic heads; those which generate their own power, and those which purchase a block of power from distributing companies for the purpose of re-selling the same. The latter class of station is bound to increase as electrical transmission and distribution becomes more widespread, and municipalities and industrial centres are linked up with extensive electrical systems served by large central power stations at strategic centres.

Each power generating plant has been designated a central station throughout the statistics, even although several plants may be operated by one organization, as for instance, the Ontario Hydro-Electric Power Commission. Thus the number of stations recorded exceeds the number of public and private corporations engaged in the disposal and sale of electrical energy. Separate reports were secured for each power station.

The fluidity of electrical energy, its almost universal adaptability to industrial and commercial use, and its ease of transmission, combine to render almost impossible a clear cut analysis of the central station industry. Almost every conceivable combination of stations and of electrical energy from different stations is possible, and is practised. One commercial or public electrical system may be served with power from several generating stations, and may at the same time purchase blocks of power from one or more other organizations which, in turn, are served from several power stations. At the same time these individual power stations may distribute their output to other purchasers and to other distribution systems. In preparing the statistics hereunder, this phase has been given careful consideration, and the tables have been designed accordingly.

In many instances the operations of the central stations were interwoven with other activities such as the operation of electric railways, the operation of mines, of pulp mills or of other industrial enterprises. In many instances the central station work was a very small fraction of the combined operations, in other cases the central station work formed the major interest. In all such composite cases the central station operations were divorced from the allied industry. The division was difficult in many instances, but, through the co-operation of the proprietors, the line of severance was drawn as accurately as possible through the entire statistics. The tabulated data therefore comprises only the statistics incident to central electric stations.

Throughout the statistics the relationship between commercial and municipal or publicly owned central stations has been developed. Commercial stations are those operated by individuals, firms and corporations. Under municipal stations are included all publicly owned stations.

Particular reference has been made throughout the analysis to that portion of the central station industry based upon water power. The adaptation of water power to this industry in Canada has been extraordinary, almost 90 per cent of the total primary power involved being derived from water.

Every effort was made to secure a complete list of the central electric stations in operation, the co-operation of the Provincial Departments being especially valuable in this connection. Since compilation was completed, the existence of a few additional stations has been ascertained, and these will be included in the 1918 Census. The returns from each concern were checked with every

possible care, and a heavy correspondence took place in ensuring that the details of information were in accordance with instructions. In a few instances, departmental officials visited the stations and personally secured the returns. The description of each concern included in the Directory has been re-submitted for verification, and acknowledgement is hereby made of the hearty co-operation which the central station interests throughout the Dominion have shown, both in the filling in of census schedules and in releasing for publication the materials contained in Part II.

General Summary.

A summary of the central electric power stations is presented in Table 1. The table analyzes the outstanding features disclosed by the census returns. The relationship between commercial and municipal stations is also shown. The details of the statistics will be covered in the tables following. A few of the outstanding features may be referred to here.

The total central electric stations reporting are 666, of which 470 generate their own power, and 196 purchase power from distributing stations. Of the central stations 343 or 51·5 per cent are municipally or publicly owned. Examination of the figures however shows that the excess in municipal stations is wholly attributable to the non-generating stations. Of the stations with generating equipment, 63 per cent are commercial and 37 per cent municipal. The Hydro-Electric Power System of Ontario is largely responsible for the large proportion of municipal stations purchasing power in bulk.

The total revenue received from the sale of power is \$44,536,848, of which \$29,135,399 was secured by commercial and \$15,401,449 by municipal plants. Revenue secured from the sale of power for lighting purposes totalled to \$18,403,639 and from the sale for all other purposes to \$26,133,209. The commercial stations secured 52·2 per cent of the total lighting revenue, and 74·7 per cent of the revenue for sale of power for other purposes.

The capital actually invested in the central electric industry totals \$356,004,168, of which 79·5 per cent is invested in commercial stations and 20·5 per cent in municipal or publicly owned stations. The total employees connected with the industry including officials and wage earners numbers 8,847 of which 58 per cent are connected with commercial and 42 per cent with municipal stations. The salaries and wages paid to these employees total \$7,777,715 per annum.

The primary installation in central stations totals 1,844,571 horse power, of which 78·3 per cent or 1,444,314 horse power is installed in commercial stations and 21·7 per cent or 400,257 horse power in municipal stations. The classification of the primary power according to its source is of particular interest. Of the total 1,844,571 horse power installed, 1,652,661 or 89·6 per cent is derived from water, 180,200 from steam and 11,710 from gas and oil. In the waterwheel and steam equipment, the commercial stations operate 80·0 per cent and 65·2 per cent respectively of the installed capacity, while in gas and oil engine equipment, municipal stations control 65·8 per cent of the total installation. The total k.v.a. generator capacity is 1,387,521, of which 78·3 per cent is commercial and 21·7 per cent is municipal.

Power Equipment per Capita.—Table 2 summarizes the leading items of machine equipment in relation to population by provinces. The total primary power installed in central electric stations throughout the Dominion averages 221 horse power per 1,000 population; the k.v.a. dynamo capacity averages 166. Water power utilized in central station work averages 198 installed horse power per 1,000. In reviewing the table it will be noted that the Yukon territory presents the highest per capita central station development. This is explained by the small population and the extensive use of hydraulic power for mining purposes. Following the Yukon in order of the per capita central station de-

velopment, come British Columbia with 378 total primary horse power and 340 water horse power per 1,000 population; Ontario with 286 total primary and 274 water horse power per 1,000; Quebec with 271 total primary and 257 water horse power per 1,000 and Manitoba with 118 total primary and 112 water power per 1,000 population. In the remaining provinces the per capita development is not so marked. Population by provinces is the only feasible basis available for making a per capita analysis of the central station industry. The occupation of the population, and its varying density in different localities have a direct bearing on the market for electrical power and hence on the development of the central station industry. Consideration of these phases will assist in explaining the variations in the per capita development shown in table 2.

Primary Power Equipment.

Primary power equipment of central electric stations was reported on the census schedules under four heads, steam reciprocating engines, steam turbines, gas and oil engines and turbines or water wheels. The totals reported disclose the extent and scope of the central station industry, the primary power capacity for the Dominion aggregating 1,844,571 horse power. The tables hereunder analyze this total by provinces, by character of ownership, by kind of power and by capacity of stations and machine units. Interesting facts are disclosed which will form a satisfactory basis for the analysis of the industry from year to year.

As referred to in the introduction, the primary equipment recorded herein is solely appurtenant to central station work. Equipment utilized in allied activities has been excluded.

Distribution and kind of primary equipment.—Table 3 lists the number and horse power of the various kinds of primary power machines installed in central electric stations, for the Dominion as a whole and by provinces.

The total primary units installed throughout the Dominion was 983 with a total capacity of 1,844,571 horse power. Of this total, Ontario leads with 352 units aggregating 784,665 horse power, Quebec following with 232 units totalling 606,082 horse power. Of the total primary installation for all Canada, it is interesting to note that 251 units of 180,200 horse power are steam, 113 units of 11,710 horse power are gas and oil engines, while 619 units totalling 1,652,661 horse power are turbines or waterwheels. In other words 9.8 per cent of the primary power is derived from steam, 0.6 per cent from gas and oil and 89.6 per cent from water. Forty-two point five per cent of the total primary power is reported from Ontario and 32.9 per cent from Quebec, that is to say these two provinces report over 75 per cent of the total primary installations.

Of a total of 251 steam primary power units of 180,200 horse power capacity, 207 units totalling 53,312 horse power were steam reciprocating engines and 44 units totalling 126,888 horse power were steam turbines. The reciprocating units averaged 258 horse power per unit, the steam turbines 2,884 horse power per unit, indicating the tendency towards the use of large turbine units in modern steam central stations. The gas and oil engine equipment totals 113 units of 11,710 horse power or only 0.6 per cent of the total primary installation.

Hydro power in the central station industry.—A review of the proportion of water-produced energy in the central electric station industry in Canada as shown in Table 3, is exceptionally interesting. It is remarkable to note that 89.6 per cent of the total primary power is derived from water. Referring to the table and taking the percentages in sequence, Yukon develops 97.4 per cent of its primary central electric station energy from water. Ontario develops 95.7 per cent from water indicating markedly the commercial adaptability of water power for central station work even where in competition with convenient and reasonably cheap coal supplies. Manitoba develops 95.2

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per cent from water, practically entirely from the Winnipeg river power reach. Quebec develops 94.9 per cent of its central station energy from water. British Columbia develops 89.8 per cent from water, although first class coal supplies are available in the province. Alberta develops 43.2 per cent from water although an abundant coal supply is available. The water power developed in this province is practically wholly derived from the Bow river system. New Brunswick develops 38.8 per cent from water power, and Nova Scotia 19.2 per cent. The percentage of water power used in central electric stations in Nova Scotia is low although the province is exceptionally endowed with available water power resources. An abundant coal supply indicates the reason for this condition. The city of Halifax is served from a steam driven plant, the largest central electric station in the province. The present tendency in the province is, however, towards the increased use of hydro power. In Prince Edward Island only 13.9 per cent of the central station power is derived from water. The topography and area of the Island province explains the lack of water power resources. In Saskatchewan no water power is developed. Here the topography of the province is solely responsible. The entire settled portion is located in prairie country which is not naturally endowed with attractive water power sites.

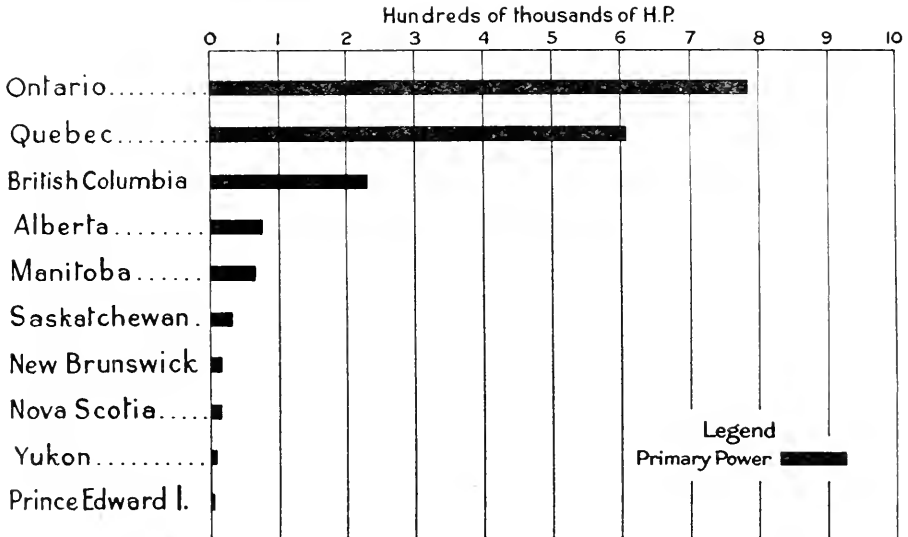


FIG. 2 Central Electric Stations.—Total Primary Power by Provinces. 1917

In spite, however, of the low figures in certain provinces, the percentage of primary power in central stations produced from water is extraordinarily high—89.6 per cent, and is indicative of two outstanding features, viz.—the extent and availability of the water power resources of the Dominion, and the remarkable degree to which their adaptability for central electric station work has been appreciated in principle and realized in practice.

Figure 1 (see Frontispiece) presents in graphical form the comparative importance of the primary sources of power in the central electric station industry in Canada. Figure 2 presents by provinces the total primary horse power installed in central electric stations and Figure 3 shows the relation between installed water and fuel power in the various provinces.

Classification of equipment in Commercial and Municipal Central Stations.—Table 4 lists statistics of the number, kind and horse power of the primary

power machines in commercial and municipal stations. Of a total of 983 primary power units with a capacity of 1,844,571 horse power, 641 units of 1,444,314 horse power are located in commercial plants, and 342 units of 400,257 horse power are located in municipal or publicly owned plants, or in other words, 65.2 per cent of the primary units and 78.3 per cent of the primary power is owned and controlled by commercial stations.

Of the commercial stations it is interesting to note that out of a total of 1,444,314 horse power, 1,322,852 horse power or 91.6 per cent is derived from water, 117,452 horse power or 8.1 per cent from steam while only 4,010 horse power or 0.3 per cent is derived from gas and oil. In the municipal or publicly owned stations out of a total of 400,257 horse power, 329,809 or 82.4

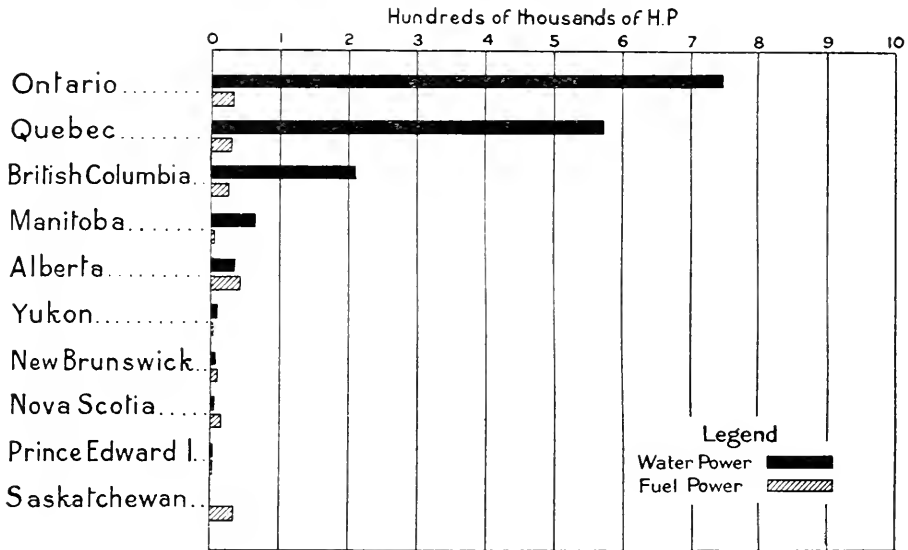


FIG. 3. Central Electric Stations.—Water vs. Fuel Power by Provinces, 1917.

per cent is derived from water, 62,748 horse power or 15.7 per cent from steam and 7,700 horse power or 1.9 per cent from gas and oil. Eighty per cent of the water power used in central electric stations is developed in commercial plants.

The number of commercial and municipal central electric stations reporting various classes of machine equipment is listed in Table 5. The major primary power reported in each station forms the basis of classification. Stations reporting auxiliary machine equipment are recorded in the table. As this equipment is supplementary to the regular equipment, the total stations listed here exceeds the actual number in operation.

The average primary horse power of central electric stations per station and per machine is presented in Table 6. The average capacity of the central electric stations of the Dominion is 3,925 horse power and the average of each machine, 1,876 horse power. The average commercial station has more than double the capacity of the average municipal station, 4,879 horse power for the former as against 2,300 horse power for the latter, while the average commercial machine unit is 2,253 horse power compared with 1,170 horse power for the average municipal unit.

The steam turbines in central stations average 11,535 horse power per station and 2,884 horse power per unit as compared with 420 horse power per station and 258 horse power per unit in reciprocating steam stations, indicative

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of the development and adaptability of the steam turbine in modern central electric stations. The commercial steam turbine plants average 14,553 horse power with 3,234 horse power units, compared with 7,914 horse power stations and 2,327 horse power units in the municipal plants. The gas and oil plants are small in size averaging 160 horse power with 104 horse power units.

In water driven plants the central station capacity for the Dominion averages 6,381 horse power with 2,670 horse power average units. Commercial water driven plants average 7,112 horse power compared with 4,518 horse power for municipal; the units averaging 2,901 horse power and 2,024 horse power.

Steam, Gas and Oil Engine equipment.—Table 7 analyzes the steam driven primary power of central electric stations by the horse power capacity of the power units. Of a total of 251 steam engines and steam turbines of 180,200 horse power capacity, three machines are of 10,000 horse power each, four machines aggregating 28,200 horse power are 5,000 horse power and under 10,000 horse power; 19 machines aggregating 51,865 horse power are 2,000 and under 5,000 horse power; 35 machines aggregating 33,438 horse power are over 500 and under 2,000 horse power; and 190 machines aggregating 36,697 horse power are 500 horse power or under. It will be noted that while only 7 of the 251 machines or 2.8 per cent are over 5,000 horse power capacity they produce 32.3 per cent of the power. There are no steam reciprocating engines of over 2,000 horse power capacity in operation, 188 units out of a total of 207 being under 500 horse power. On the other hand 86.7 per cent of the steam turbine units are over 2,000 horse power and 45.9 per cent over 5,000 horse power. The comparison between commercial and municipal plants is interesting. Figure 4 presents a graphical analysis of the steam driven primary power by capacity of units.

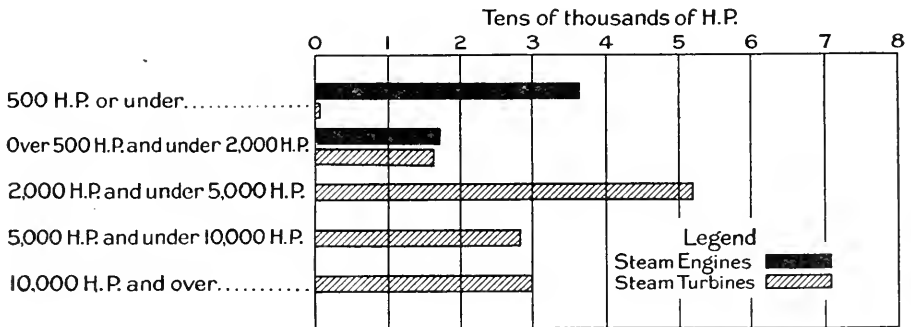


FIG. 4. Central Electric Stations.—Steam Engines and Steam Turbines by Horse-power Capacity of Units, 1917

Table 8 covers the gas and oil engine equipment of central electric stations. In this equipment the municipal plants excel the commercial plants, there being 61 units totalling 7,700 horse power in the municipal and 52 units totalling 4,010 horse power in the commercial.

Summary of Hydro-Electric Central Stations, Equipment, Etc.—The Hydro-electric central station statistics are summarized in Table 9. Only hydro power stations with generating equipment are included in this tabulation. All stations buying power in bulk are excluded. It has already been noted in Table 3 that 89.6 per cent of the central station industry is based upon water power. This remarkably high figure is evidence of the extent of Canadian water power resources, their availability to industrial centres and their adaptability to central station use. The extent of hydro development in the various provinces has been commented upon in Table 3.

From Table 9 it will be noted that there are in the Dominion 259 hydro-electric central power stations with a total invested capital of \$285,418,036. The revenue secured from the sale of electrical energy totals \$29,140,331, of which \$9,112,435 was from lighting service and \$20,027,896 from sale for all other purposes. The waterwheel or turbine equipment consists of 619 units totalling 1,652,661 horse power. Auxiliary or reserve equipment operated in conjunction with hydro-electric stations show 44 steam reciprocating units totalling 11,960 horse power, 19 steam turbine units totalling 68,875 horse power and 8 gas and oil units totalling 923 horse power, or a total auxiliary fuel operated equipment of 81,758 horse power. Fuel plants operated as distinct stations have been classed with fuel operated stations, even although linked into a hydro-electric system. The total reported dynamo capacity of hydro-electric stations is 574 units aggregating 1,235,386 k.v.a. Reference might again be made to the fact that only equipment connected with central station activities is included in Table 9.

In Table 10 is presented the water driven primary power of central electric stations by the horse power capacity of the turbines. Of a total of 619 turbines and waterwheels of 1,652,661 horse power capacity, 25 units aggregating 425,500 horse power are 15,000 horse power or over; 47 units aggregating 537,300 horse power are 10,000 and under 15,000 horse power; 48 units aggregating 291,000 horse power are 5,000 and under 10,000 horse power; 56 units aggregating 167,685 horse power are 2,000 and under 5,000 horse power; 139 units aggregating 155,337 horse power are over 500 and under 2,000 horse power; and 304 units aggregating 75,839 horse power are 500 horse power and under. It will be noted that 76.0 per cent of the power is produced from units of 5,000 horse power or over; 58.2 per cent from units of 10,000 horse power or over and 25.7 per cent from units of 15,000 or over. The development of the large turbine unit has been marked in recent years.

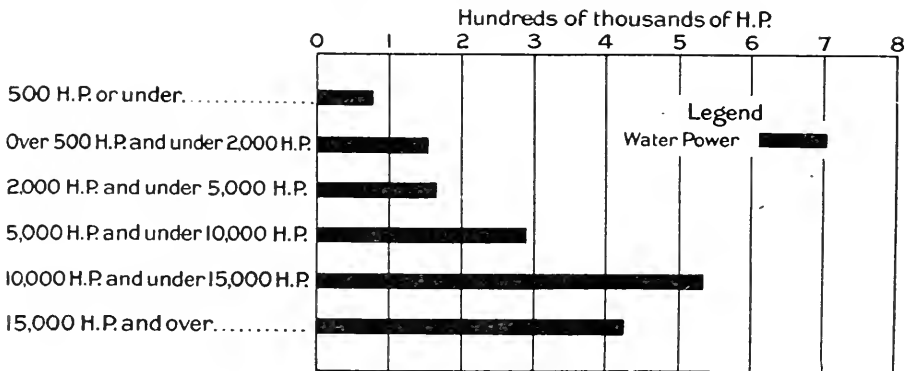


FIG. 5. Central Electric Stations.—Water-wheels and Turbines by Horse-power of Units, 1917.

In the commercial plants 24.0 per cent of the power is produced from units of 15,000 horse power or over, while in municipal plants 32.5 per cent of the power is produced from such units. The general comparison between commercial and municipal stations discloses interesting figures.

Figure 5 presents in graphical form the relation between the total power capacity of hydro central stations and the size of the turbine units.

Table 11 lists the total turbine or waterwheel horse power installed at present; the ultimate capacity of the plants as now designed; and the new installation at present under contemplation in hydro-electric central power stations. The present installed capacity of hydro-electric power stations is

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1,652,661 horse power. These stations when fully equipped are designed for a total capacity of 2,201,982 horse power. At the present time there is under contemplation the installation of an additional 290,980 horse power. To this should be added the new 300,000 horse power plant of the Hydro-Electric Power Commission of Ontario at Chippawa, now in course of construction. Including this figure brings the total ultimate capacity of hydro-electric central stations as already designed up to 2,501,982 horse power or practically 2,500,000 horse power.

Summary of Central Station Statistics.—A detailed summary of the statistics of the central electric station industry of the Dominion is presented in Table 12. The statistics are commented on in other portions of this report. The table discloses features of geographic distribution of equipment which are of interest.

Generating Equipment.

Generating equipment of central electric stations was called for under two classes of dynamos, namely, direct current and alternating current. The total capacity of the dynamos reported is 1,387,521 k.v.a. or 0.75 k.v.a. for each primary horse power installed.

Classification of Dynamo Equipment in Commercial and Municipal Central Stations.—Statistics of the dynamo equipment of central electric stations showing the number, type and kilowatt capacity of dynamos with the proportionate division between commercial and municipal plants, are presented in table 13. There are installed in central electric stations throughout the Dominion 943 dynamos with a total 1,387,521 k.v.a. capacity, of which 627 machines totalling 1,086,546 k.v.a. are located in commercial stations while 316 machines totalling 300,975 k.v.a. are located in municipal stations. In other words 78.3 per cent of the dynamo capacity of central stations is installed in commercial stations and 21.7 per cent in municipal stations. These percentages are exactly the same as the percentages for the total primary power installation as shown in table 4.

Of the total dynamo installation 825 machines aggregating 1,377,295 k.v.a. are of the alternating current type, while only 118 machines totalling 10,226 k.v.a. are of the direct current type, or in other words 99.3 per cent of the dynamo installation in central electric stations is alternating current. These percentages hold practically the same in commercial and in municipal plants.

Table 14 gives the number of central electric stations throughout the Dominion by type of dynamo reported. Of a total of 470 central stations reporting electrical generating equipment, 61 report direct current and 409 alternating current dynamos. These figures give a false idea of the relative use of direct and alternating current machines in central station work in Canada. The aggregate k.v.a. capacities referred to in the preceding paragraph form a truer basis of comparison. Of the total stations reporting, 296 are commercial and 174 municipal.

Table 15 presents the average kilowatt capacity of dynamos per station and per machine in commercial and municipal central electric stations. The total capacity of the dynamos in central electric stations throughout the Dominion is 1,387,521 k.v.a. averaging 2,952 k.v.a. per station and 1,471 k.v.a. per dynamo. The commercial stations average 3,671 k.v.a. capacity and 1,733 k.v.a. machines; the municipal stations 1,730 k.v.a. and 952 k.v.a. respectively. The statistics comparing the relative average capacities of direct current and alternating current dynamos are interesting, the direct current machines reported averaging 86 k.v.a. while the alternating current machines average 1,669 k.v.a.

Dynamo Equipment by Provinces.—Table 16 gives for commercial and municipal stations the number of machines and total k.v.a. capacity for

the Dominion as a whole and for the various provinces. The ratio of the total k.v.a. capacity of the dynamos to the total primary horse power installed is 75.2 to 100.

Figure 6 analyzes graphically by provinces, the total installed k.v.a. generator capacity in the central electric station industry of the Dominion.

The central electric stations are listed in table 17 by provinces and according to dynamo capacity. Of a total central electric station dynamo capacity of 1,387,521 k.v.a., 19,532 k.v.a. or 1.4 per cent is installed in stations of under 200 k.v.a. capacity; 20,768 k.v.a. or 1.5 per cent in stations of 200 and under 500 k.v.a.; 30,940 k.v.a. or 2.2 per cent in stations of 500 and under 1,000 k.v.a.

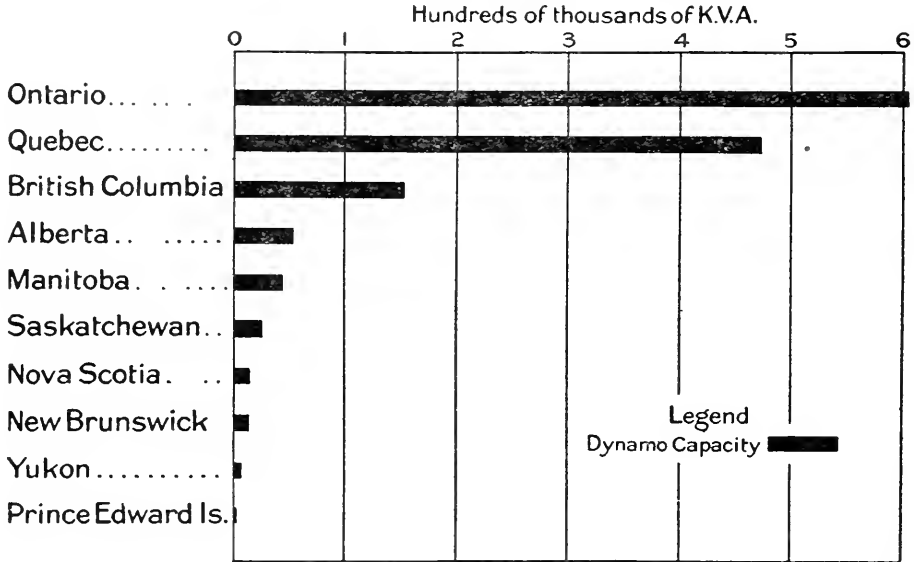


FIG. 6. *Central Electric Stations.—K.V.A. Capacity of Dynamos by Provinces, 1917.*

36,509 k.v.a. or 2.6 per cent in stations of 1,000 and under 2,000 k.v.a.; 119,845 k.v.a. or 8.6 per cent in stations of 2,000 and under 5,000 k.v.a.; and 1,159,927 k.v.a. or 83.7 per cent in stations of 5,000 k.v.a. and over. It is interesting to note the scope of the field covered by central stations of large capacity. Certain of the provincial figures provide interesting comparisons and contrasts.

Central Stations with no Generating Equipment.—Many corporations and municipalities operate central electric stations without generating equipment, purchasing a block of power from an electrical distributing company or commission and retailing the same to individual customers. In many cases these companies or municipalities formerly possessed generating equipment the use of which has been discontinued in favour of the purchase of a block of power, either from reasons of economy or for dependability of service. In other cases the continued extension of the transmission systems of the larger central stations and the development of new stations and systems, has resulted in the sale of new blocks of electrical energy to corporations and municipalities for purposes of re-sale and distribution. As a result of this tendency there are reported in this census many central stations without generating equipment.

Table 18 gives by provinces, the number of commercial and municipal central electric stations having no generating equipment. Out of a total of 666 stations 196 report no generating equipment. In commercial stations, 27 out

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of 323 report no generating equipment; in municipal stations 169 out of 343 stations report no generating equipment. Reference to the table will indicate that the province of Ontario accounts for 302 stations or 45.3 per cent of the total central stations of the Dominion. Of these stations, 159 possess no generating equipment, and of these 159 stations 152 are municipally owned. This high percentage of stations in Ontario without generating equipment arises from the policy of the Hydro-Electric Power Commission of selling to the municipalities power in bulk, and leaving the local distribution a matter for municipal administration. This has had the effect of adding to the central electric station total for Ontario, in comparison with other geographic divisions. In general, it is the policy of commercial central stations to sell the power direct to the consumers rather than in bulk to municipalities. Reference to the table will disclose interesting statistical data respecting the proportion and distribution of the two classes of central stations.

Summary of Power Equipment.—For the purpose of ready reference and convenient analysis a comparative summary of the primary power and dynamo capacity of the central electric stations is presented by provinces in table 19. The figures presented have already been discussed and require no further comment.

Employees, Salaries and Wages.

The census schedules called for the salaried employees under the sub-headings,—officers, superintendents, managers, clerks, stenographers and other office employees; expert hydraulic labour; and expert electrical labour. The returns as filed in did not, however, permit of this detailed classification in the tabular analysis and they have accordingly been grouped in the tables following.

Only regular employees were supposed to be reported although in a few minor instances temporary employees may have been included. The figures given are, however, considered to be a fairly accurate representation of the actual conditions of regular employment in central station work. The salaried employees are reported for December 15 or nearest representative pay day, while the figures for wage earners record the average employment for the year.

The total number of persons employed, with the salaries and wages paid, in commercial and municipal central electric stations is presented in table 20.

The employees total 8,847 for the Dominion with salaries and wages aggregating \$7,777,715. Of this total, 5,135 are employed in commercial stations with salaries aggregating \$4,290,505, and 3,712 in municipal stations with salaries totalling \$3,487,210. The salaried employees include officers, superintendents, managers, clerks, stenographers and other office employees, and expert hydraulic and electrical operators. These employees total 3,346 with salaries aggregating \$3,443,302. The wage earners reported total 5,501 with wages totalling \$4,334,413.

Table 21 analyzes by provinces the total number of employees in central electric stations, together with their total salaries and wages.

Table 22 affords an analysis by provinces of the employees and wage earners, and of the total salaries and wages paid in the central electric station industry, in terms of the total primary horse power and total generator k.v.a. capacity installed. The total number of employees throughout the Dominion average 4.8 per 1,000 installed primary horse power, and 6.4 per 1,000 k.v.a. installed generator capacity. The total salaries and wages paid average \$4.22 per annum per installed primary horse power, or \$5.61 per installed k.v.a. generator capacity. A reference to the salaries and wages per installed power capacity discloses the fact that those provinces in which are located extensive transmission systems of large central station systems, show a low salary and wages bill per installed power capacity. These extensive systems are in all cases founded upon water

power stations. On the other hand, in those provinces where the central station industry is wholly or largely confined to individual stations for local purposes, the unit salary and wages cost per installed capacity is high. In considering the figures for Prince Edward Island, the small number of stations reporting must be taken into consideration. Average figures under such conditions are uncertain.

Table 23 shows the number of persons employed in central electric stations for the Dominion and the provinces for the year 1917, classified according to weekly wages. The number receiving less than \$10 per week for the Dominion was 690, from \$10 to \$15 per week the number was 766, from \$15 to \$20 per week, 2,194, from \$20 to \$25, 1,409, and for those receiving \$25 and over the number was 529, in a total of 5,598 individual employees. The percentage of persons employed between the above mentioned classes was respectively under \$10 per week 12.4 per cent, from \$10 to under \$15 per week 13.7 per cent, from \$15 to under \$20 per week 39.2 per cent, from \$20 to under \$25 per week 25.2 per cent, and \$25 per week and over 9.5 per cent. The total amount of wages paid during the year to all employees in central electric stations was \$4,334,413.

Financial Statistics.

In calling for statistics regarding invested capital, the questions were designed to secure the actual cash investment in the central electric station industry. Returns were asked under the sub-headings,—real estate; construction of dams, flumes, penstocks, and all hydraulic works; construction of power station and equipment; transmission and distribution equipment; treasury securities (stocks, bonds, etc.); cash and current assets including supplies; and all other items. Considerable difficulty was experienced in securing a division of the investment under the above sub-headings in all the establishments reporting. By correspondence and explanation a large portion of the difficulties were overcome but the returns as a whole are not in sufficient detail to permit of classification as outlined above. The returns received do, however, permit grouping the first four and the last two sub-headings. The returns under the sub-heading "Treasury Securities" are not included in the tables following as they do not represent cash investment in the undertaking.

In the tables recording the statistics of capital invested, all central electric stations have been included, whether with or without generating equipment. The figures of total capital investment and of revenue are striking evidence of the magnitude and importance of the central electric station industry of the Dominion. The investment reported totals \$356,004,168, and the gross revenue \$44,536,848.

Capital Invested in Central Stations.—The total capitalization of central electric stations is presented in Table 24. The total investment is \$356,004,168 of which \$282,818,495 is reported by commercial stations, and \$73,185,673 by municipal or publicly owned stations. The actual cash investment in real estate, construction of dams, flumes, penstocks, hydraulic works, power station and power equipment, transmission and distribution equipment is \$297,296,494 of which \$231,480,483 is reported for commercial plants and \$65,816,011 for municipal plants. The balance of the capital reported covers cash on hand, current assets, supplies and all other items.

Table 25 presents the average capital invested per horse power of primary power installed and per k.v.a. of dynamo capacity installed. The average capital invested for the Dominion per primary horse power is \$193, and per k.v.a. dynamo capacity is \$257. For commercial stations these figures are \$196 and \$261 respectively and for municipal stations \$183 and \$243 respectively. The difference in the figures for commercial and municipal stations is undoubtedly due to differences in the methods of accounting.

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Capital Invested in Hydro Power Central Stations.—In table 26 is presented the total capital invested in hydro power central electric stations per water wheel or turbine horse power installed. Capital invested in central stations buying blocks of power from hydro-systems is included.

In deducing figures of capital cost to a per horse power basis, consideration must be given to the manner in which the basic data has been secured. It was impossible for officers of the Department to personally supervise the filling in of the census schedules. Dependence had therefore to be placed upon the figures as received. In certain cases, the schedules received were obviously in error and were returned for revision. Making all allowances for irregularity in filling in the schedules, it is considered that the average figure resulting is a fair representation of the average capital investment per turbine horse power, in hydro central power stations in Canada.

In referring to the table the investment per turbine horse power in Alberta appears remarkably low. This is partially explained by the fact that the distribution system of the city of Calgary is not charged to the hydraulic developments serving the city.

In considering the investment figures per horse power for Yukon and Prince Edward Island, consideration must be given to the small number of returns received from these two districts. Where the number of establishments reporting is small, too great dependence cannot be placed on deduced average figures. Individual error in reporting investment values will under such conditions, have a very direct bearing on the resulting averages. The figures for Yukon and Prince Edward Island are considerably above the average.

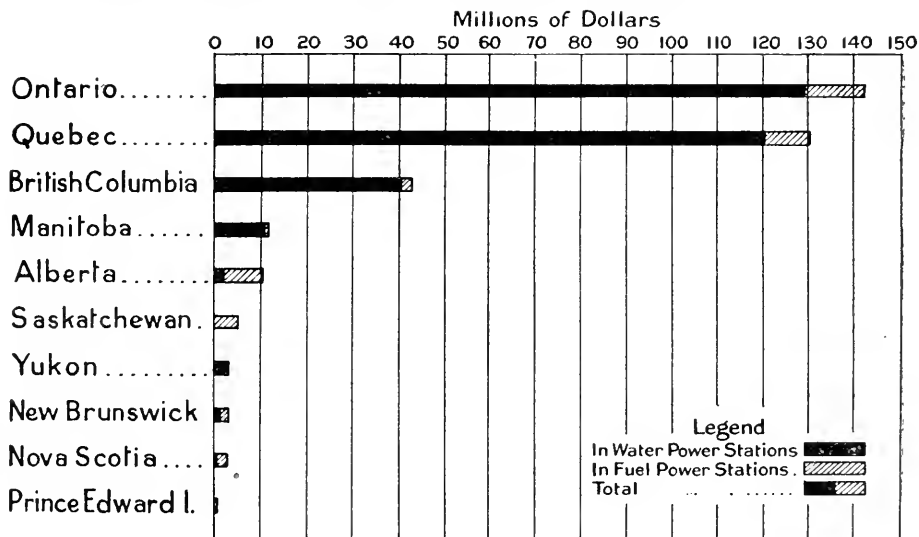


FIG. 7. Central Electric Stations—Capital Invested by Provinces, 1917

The average capital cost per installed horse power for the Dominion is \$188, commercial stations averaging \$189 per horse power and municipal stations \$180 per horse power. This cost includes all capital invested in construction and equipment of hydraulic works, power station, transmission and distribution systems, real estate, cash on hand, current assets, supplies and all other items.

Figure 7 presents graphically the capital invested by provinces in hydro power and in fuel power central electric stations.

Construction Cost at Power Site of Hydro Power Stations.—Of special interest to engineers is the actual cost of construction of hydro-electric power stations

per installed turbine horse power. The census questions were designed to secure this figure. In a large number of instances it was found to be impossible to obtain the subdivision desired as the construction cost records had not been preserved, so that the census returns as a whole could not be analyzed on this basis. Sufficient accurate returns were however secured to permit of a statement on average costs.

The figures of 70 representative hydro-electric stations throughout the Dominion with an aggregate turbine installation of 745,797 horse power show a total construction cost of \$50,740,468 or an average of \$69.11 per installed horse power. This cost includes the capital invested in construction of dams, flumes, penstocks, and all hydraulic works, and of power stations and equipment. It excludes real estate and transmission and distribution equipment. The figure in brief represents the capital cost of construction at the power site.

Summary of Capital and Labour.—Table 27 shows the amount of capital invested, the number of persons employed and the salaries and wages paid for Canada and the Provinces for the year 1917. The amount invested in land, buildings, machinery and plant is shown to be \$299,456,494 and for "working" capital \$56,547,674, or a total investment of \$356,004,168. This represents an increase over 1915 of \$107,430,622 or 43.2 per cent. The number of persons employed on salaries for the Dominion was 3,346 of which more than 50 per cent were in the province of Ontario. The total amount of salaries paid during the year amounted to \$3,443,302 or an average salary for all classes of salaried employees of \$1,029. The number of employees on wages in the Dominion was 5,501 of which Ontario had 43 per cent and Quebec over 33 per cent of the total number so employed. The total amount of wages paid amounted to \$4,334,413 or an average per employee of all classes of \$788.

Revenue from Sale of Power.—The total revenue received from the sale of electrical power in Canada by character of ownership and according to use of power is presented in Table 28. The gross revenue received from power sales totals \$44,536,848, of which \$29,135,399 is secured by commercial stations and \$15,401,449 by publicly owned stations. Of the total revenue secured, \$18,403,639 is derived from the sale of power for lighting purposes, and \$26,133,209 from sales for all other purposes. It is interesting to note that in commercial undertakings \$9,610,835 or 33 per cent of the revenue is secured from sales for lighting and 67 per cent from sales for other purposes, while for publicly owned stations \$8,792,804 or 57.1 per cent of the total revenue is secured from lighting sales and 42.9 per cent from other sales.

In giving consideration to the relation between revenue received from the sale of power and the capital invested, it should be noted that the \$44,536,848 is the gross revenue received by central stations developing their own primary power, and by stations purchasing their power in bulk. In the latter cases the same block of power brings in revenue first to the station generating the power and second to the station purchasing the block of power and re-selling it. Table 29 presents the capitalization in terms of stations generating their own power, and stations buying their electrical energy in bulk. The revenue secured is similarly divided. The capitalization of stations with generating equipment totals \$329,237,927 with a revenue of \$36,252,350. There is no duplication of revenue in this analysis. On the other hand the revenue received by stations without generating equipment totals \$8,284,498 which figure must provide for the purchase of the power.

Table 30 analyzes the revenue for stations grouped according to dynamo capacity. It will be noted that \$25,984,872 is received by stations of dynamo capacity of 5,000 k.v.a. and over or in other words 71.7 per cent of the revenue from stations generating their own power is attributed to these larger stations. In all stations of under 5,000 k.v.a. capacity including stations with no generating equipment, the revenue from the sale of power for lighting purposes exceeds that received from the sale for all other purposes. In stations of over 5,000

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k.v.a. capacity, the revenue received for other purposes is 2.35 times that received for lighting, indicating the trend of the development of the larger stations for use in the general industrial field.

Fuel Consumption.

Table 31 gives the fuel consumption in central electric stations for Canada and the provinces for 1917. Bituminous coal of Canadian origin amounted to 314,835 tons, and was made up as follows: Bituminous coal, slack 207,841 tons, lump 18,812 tons, and run of mine 88,182 tons. Of the quantity of foreign bituminous coal, slack coal amounted to 35,510 tons, lump coal to 42,361 tons and run of mine to 26,297 tons. The average value for all classes of Canadian bituminous coal was \$2.74 per ton, and the average value for all classes of foreign bituminous coal was \$7.66. The consumption of Anthracite coal of all classes was 29,197 tons, of which 18,253 tons were of Canadian or domestic origin and 10,944 tons of foreign origin. The average value per ton was \$4.48 for Canadian and \$8.42 for foreign.

The quantity of coke consumed during the year amounted to 46,370 tons and the average cost value per ton was \$3.04. Gasoline consumption totalled 17,529 gallons, and shows an average cost per gallon of about 39 cents.

Fuel oil and gas (artificial and natural) are shown for values only.

Wood is included under all other fuel and amounted to 22,752 cords of the value of \$124,904, or an average price per cord of \$5.50.

Total Water Power Development in Canada.

Apart from the foregoing statistics which have to do with the central electric station industry in Canada, a census of the total developed water power in the Dominion has just been completed by the Dominion Bureau of Statistics in co-operation with the Dominion Water Power Branch. This compilation is complete to date, i.e., January, 1919, and takes into consideration the growth in turbine installation during the year 1918. The totals disclosed are exceptionally interesting. The water power resources of Canada, with their strategic locations adjacent to practically every industrial centre, constitute one of our greatest assets, and it is satisfactory to note that the economic advantages accruing from utilization of these powers for industrial purposes is being so fully realized in practice.

Table 32 analyzes the installed turbine or waterwheel capacity of the Dominion by provinces, and by use of power. The returns indicate a total developed water power capacity of 2,305,310 horse power.

Of the total water power developed, 1,727,471 horse power is installed in central electrical stations, that is to say, in stations developing electrical energy for distribution and sale; 352,214 horse power is installed in plants owned and operated by pulp and paper companies, and 225,625 horse power is installed in other miscellaneous manufacturing and general industrial establishments. The foregoing figure for pulp and paper companies does not, however, represent the total amount of water power used in that industry; upwards of 100,000 hydro-electric horse power in addition, is purchased by pulp and paper companies from central electrical stations making the total hydro power utilized in the pulp and paper industry some 450,000 horse power. If this 100,000 horse power is added to Column 2, it should be subtracted from Column 1 to maintain the correct tabular totals.

Column 5 of the table discloses interesting figures respecting the hydro power development in the various provinces on a per capita basis. In the Yukon the hydro power developed per thousand population totals 1,574 horse power, in British Columbia 506 horse power, in Quebec 376 horse power, in Ontario 359 horse power, and in Manitoba 133 horse power. The other provinces

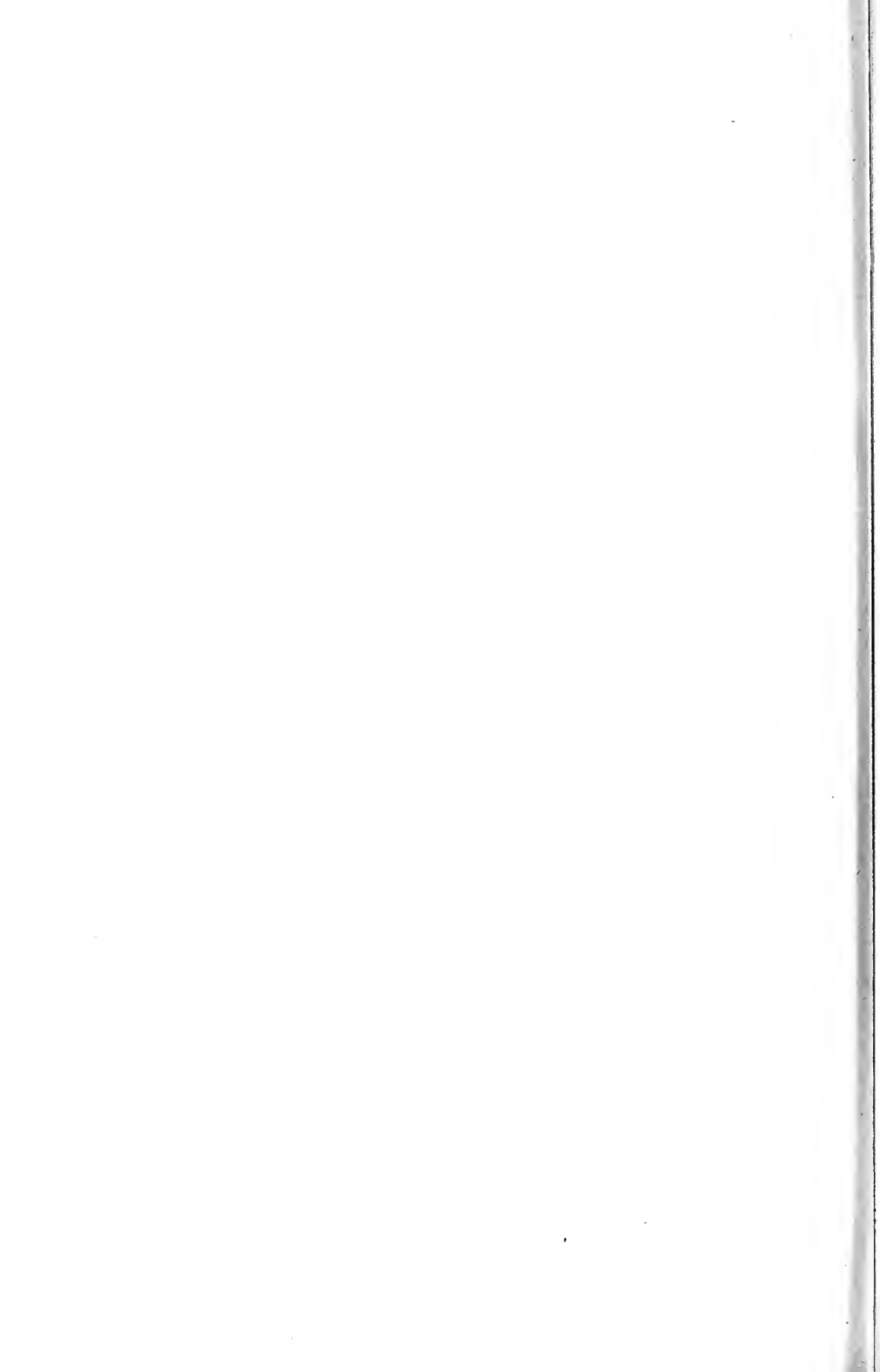
average smaller figures. The ratio for the entire Dominion averages 276 horse power developed, per thousand population. The availability of hydro power, the distribution, density and occupation of the population have a very direct bearing upon the amount of power developed.

The per capita figures of hydro power developed for the Dominion, when compared with similar figures for other countries, are indicative of the advanced position which this country takes both in the extent, and in the utilization of the water power resources. Norway and possibly Sweden are the only countries where the per capita utilization of water power exceeds that of Canada. The fundamental reason underlying the extensive use of water power in Canada lies in the fact that practically every commercial centre from coast to coast, excepting only a few in the middle Prairie Provinces, have abundance of water power available, not only for present needs, but for all anticipated requirements.

TABLES



TABLEAUX



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Table 1. Central Electric Stations:—Summary of the principal features, as at January 1, 1918.
Tableau 1. Usines électriques centrales:—Résumé de leurs principales caractéristiques au 1er janvier 1918.

Summary — Caractéristiques	Stations		Usines		P. c. of total.		
	Total	Commercial	Municipal	P. c. du total.			
				Commer- cial	Muni- cipal		
Total	Commer- cial	Muni- cipal	Commer- cial	Muni- cipal			
Number of Stations—Nombre d'usines	666	323	343	48.5	51.5		
With generating equipment—Munies de dynamos.....	470	296	174	63.0	37.0		
Without generating equipment—Dépourvues de dynamos.....	196	27	169	13.8	86.2		
Total revenue from the sale of power—Recettes totales de la vente de force motrice	\$ 44,536,848	\$ 29,135,399	\$ 15,401,149	65.4	34.6		
For lighting purposes—Pour l'éclairage.....	\$ 18,403,639	\$ 89,610,835	\$ 8,792,804	52.2	47.8		
For all purposes—Pour tous autres usages.....	\$ 26,133,209	\$ 19,524,564	\$ 6,608,645	74.7	25.3		
Total capital invested—Total des capitaux engagés	\$376,004,168	\$282,818,495	\$ 73,185,673	79.5	20.5		
Total number of people employed—Nombre total du personnel occupé	8,847	5,135	3,712	58.0	42.0		
Total salaries and wages—Total des traitements, appointements et salaires	\$ 7,777,715	\$ 4,290,505	\$ 3,487,210	55.2	44.8		
Total Horse Power—Total des chevaux-vapeur	1,844,571	1,444,314	400,257	78.3	21.7		
(1) Steam Engines and Steam turbines.—(1) Machines à vapeur et turbines à vapeur.							
Number—Nombre.....	251	133	118	53.0	47.0		
Horse Power—Chevaux-vapeur.....	180,200	117,452	62,748	65.2	34.8		
(2) Water Wheels and Turbines.—(2) Roues hydrauliques et turbines.							
Number—Nombre.....	619	456	163	73.7	26.3		
Horse Power—Chevaux-vapeur.....	1,652,661	1,322,852	329,809	80.0	20.0		
(3) Gas and Oil Engines.—(3) Moteurs à gaz et à pétrole.							
Number—Nombre.....	113	52	61	46.0	54.0		
Horse power—Chevaux-vapeur.....	11,710	4,010	7,700	34.2	65.8		
Electrical Generators—Dynamos électriques.....							
Number—Nombre.....	943	627	316	66.5	33.5		
K.V.A. Capacity—Capacité en K.V.A.....	1,387,521	1,086,546	300,975	78.3	21.7		

Table 2. Central Electric Stations:—Relation of leading items to population by Provinces, January 1, 1918.

Tableau 2. Usines électriques centrales:—Relation de leurs éléments essentiels à la population, par provinces, au 1er janvier 1918.

Provinces	Population	Number of Stations — Nombre d'usines			Primary Power — Energie mécanique				K.V.A. capacity of generators — Capacité des dynamos en K.V.A.	
		Total	Commer- cial	Muni- cipal	Total Horse Power — Total ch.-vap.		Water Wheel or Turbine. H. Power — Ch.-vap. des roues hydrauliques ou turbines		Amount — Somme	K.V.A. per 1,000 Pop. — K.V.A. par 1,000 hab.
					Amount — Somme	H.P per 1,000 Pop. — Ch.-vap. par 1,000 hab.	Amount — Somme	H.P per 1,000 Pop. — Ch.-vap. par 1,000 hab.		
Canada	8,343,088	666	323	343	1,844,571	221	1,652,661	198	1,387,521	166
Alberta—Alberta.....	521,852	45	23	22	75,417	145	32,580	63	52,266	100
British Columbia—Col- ombie Britannique.....	615,680	28	12	16	232,648	378	209,025	340	152,743	248
Manitoba—Manitoba.....	572,200	43	27	21	67,337	118	64,100	112	45,904	80
New Brunswick—Nou- veau-Brunswick.....	364,375	24	15	9	17,733	49	6,878	19	12,757	35
Nova Scotia—Nouvel- le-Ecosse.....	511,829	36	23	13	17,444	34	3,354	7	14,489	28
Ontario—Ontario.....	2,741,691	302	98	204	784,665	286	751,003	274	604,024	220
Prince Edward Island— Île du Prince-Edouard	93,728	6	6	—	1,226	13	170	2	1,118	12
Quebec—Québec.....	2,239,276	122	96	26	606,082	271	575,551	257	471,969	211
Saskatchewan—Sas- katchewan.....	673,945	52	20	32	31,759	47	—	—	26,089	39
Yukon—Yukon.....	8,512	3	3	—	10,260	1,206	10,000	1,176	6,162	724

Table 3. Central Electric Stations—Number, kind and horse-power of Primary Power Machines, January 1, 1918.

Provinces	Kinds Sortes de					
	Total Primary Power Total, énergie mécanique			Total Steam Total, vapeur		
	No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.	
		Total	Per cent of Total Pour- cent. du total		Total.	Per cent of Col- umn 3 Pour- cent. de la 3e colonne
1	2	3	4	5	6	7
Canada	983	1,844,571	100	251	180,200	9.8
Alberta—Alberta.....	82	75,417	4.1	57	41,862	55.5
British Columbia—Colombie Britannique.....	86	232,648	12.6	22	21,808	9.4
Manitoba—Manitoba.....	41	67,337	3.6	15	2,575	3.8
New Brunswick—Nouveau-Brunswick.....	40	17,733	1.0	20	9,790	55.2
Nova Scotia—Nouvelle-Ecosse.....	55	17,444	0.9	39	13,950	80.0
Ontario—Ontario.....	352	784,665	42.5	43	31,745	4.0
Prince Edward Island—Ile du Prince-Edouard.....	10	1,226	0.1	2	425	34.7
Quebec—Québec.....	232	606,082	32.9	22	30,245	5.0
Saskatchewan—Saskatchewan.....	81	31,759	1.7	29	27,540	86.8
Yukon—Yukon.....	4	10,260	0.6	2	260	2.6

Table 4. Commercial and Municipal Central Electric Stations— Number, Kind and Horse power of Primary Power Machines, January 1, 1918.

Class of Station Catégorie des usines	Kinds Sortes de					
	Total Primary Power Total, énergie mécanique			Total Steam Total, vapeur		
	No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.	
		Total	Per cent of Col. 3 Pour- cent. de la 3e colonne		Total	Per cent of Col. 3 Pour- cent. de la 3e colonne
1	2	3	4	5	6	
Total	983	1,844,571	100	251	180,200	9.8
Commercial—Commerciales	641	1,444,314	78.3	133	117,452	8.1
Municipal—Municipales	342	400,257	21.7	118	62,748	15.7
Total	100	100	100	100	100	100
Commercial—Commerciales	65.2	78.3	53.0	65.2		
Municipal—Municipales.....	34.8	21.7	47.0	34.8		

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Tableau 3. Usines électriques centrales—Nombre, genre et force des machines génératrices d'énergie mécanique au 1er janvier 1918.

Steam Engines Machines à vapeur			Steam Turbines Turbines à vapeur			Gas and Oil Engines Moteurs à gaz et à pétrole			Water Wheels and Turbines Roues hydrauliques et turbines		
No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.	
	Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne
8	9	10	11	12	13	14	15	16	17	18	19
207	53,312	2.9	44	126,888	6.9	113	11,710	0.6	619	1,652,661	89.6
47	12,162	16.2	10	29,700	39.3	11	975	1.3	14	32,580	43.2
16	3,308	1.4	6	18,500	8.0	12	1,815	0.8	52	209,025	89.3
15	2,575	3.8	—	—	—	11	662	1.0	15	64,100	95.2
17	5,890	33.2	3	3,900	22.0	5	1,065	6.0	15	6,878	38.8
36	7,830	44.9	3	6,120	35.1	2	140	0.8	14	3,354	19.2
37	8,845	1.1	6	22,900	2.9	11	1,917	0.3	298	751,003	95.7
2	425	34.7	—	—	—	3	631	51.4	5	170	13.9
16	4,745	0.8	6	25,500	4.2	6	286	0.1	204	575,551	94.9
20	7,472	23.5	9	20,068	63.3	52	4,219	13.2	—	—	—
1	60	0.6	1	200	2.0	—	—	—	2	10,000	97.4

Tableau 4. Usines électriques centrales, commerciales et municipales—Nombre, genre et force des machines génératrices d'énergie mécanique au 1er janvier 1918.

Steam Engines Machines à vapeur			Steam Turbines Turbines à vapeur			Gas and Oil Engines Moteurs à gaz et à pétrole			Water Wheels and Turbines Roues hydrauliques et turbines		
No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.		No. Nomb.	Horse Power Ch.-vap.	
	Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne
7	8	9	10	11	12	13	14	15	16	17	18
207	53,312	2.9	44	126,888	6.9	113	11,710	0.6	619	1,652,661	89.6
106	30,132	2.1	27	87,320	6.0	52	4,010	0.3	456	1,322,852	91.6
101	23,150	5.8	17	39,568	9.9	61	7,700	1.9	163	329,809	82.4

of Total
pourcentage

100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
51.2	56.6	61.4	68.8	46.0	34.2	73.7	80.0			
48.8	43.4	38.6	31.2	54.0	65.8	26.3	20.0			

Table 5. Commercial and Municipal Central Electric Stations—Number of Stations by kinds of Primary Power, January 1, 1918.

Tableau 5. Usines électriques centrales, commerciales et municipales—Nombre d'usines par sortes d'énergie mécanique, au 1er janvier 1918.

Kinds of Power — Sortes de force motrice	Number of Stations — Nombre d'usines		
	Total	Commercial — Commer- ciales	Municipal — Municipales
1	2	3	4
Total	529	337	192
Steam engines—Machines à vapeur.....	127	68	59
Steam turbines—Turbines à vapeur.....	11	6	5
Gas and oil engines—Moteurs à gaz et à pétrole.....	73	36	37
Water wheels and turbines—Roues hydrauliques et turbines.....	259	186	73
Auxiliary engines—Machines auxiliaires.....	59	41	18

Table 6. Commercial and Municipal Central Electric Stations—Average Primary Horse-power per station and per machine, January 1, 1918.

Tableau 6. Usines électriques centrales, commerciales et municipales—Moyenne, en ch.-vap., de l'énergie mécanique, par usine et par machine, au 1er janvier 1918.

Kinds of Power — Sortes de force motrice	Total	Commercial — Commer- ciales	Municipal — Municipales
Total Power—Energie mécanique totale	1,844,571	1,444,314	400,257
Per station—Par usine.....	3,925	4,879	2,300
Per machine—Par machine.....	1,876	2,253	1,170
Steam engines and steam turbines—Machines à vapeur et turbines à vapeur.....	180,200	117,452	62,748
Per station—Par usine.....	1,306	1,587	980
Per machine—Par machine.....	718	883	532
Steam engines—Machines à vapeur.....	53,312	30,132	23,180
Per station—Par usine.....	420	443	393
Per machine—Par machine.....	258	284	229
Steam turbines—Turbines à vapeur.....	126,888	87,320	39,568
Per station—Par usine.....	11,535	14,553	7,914
Per machine—Par machine.....	2,884	3,234	2,327
Gas and oil engines—Moteurs à gaz et à pétrole.....	11,710	4,010	7,700
Per station—Par usine.....	160	111	208
Per machine—Par machine.....	104	77	126
Water wheels and turbines—Roues hydrauliques et turbines.....	1,652,661	1,322,852	329,809
Per station—Par usine.....	6,381	7,112	4,518
Per machine—Par machine.....	2,670	2,901	2,024

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Table 7. Commercial and Municipal Central Electric Stations—Steam Engines and Steam Turbines by Horse-power capacity, January 1, 1918.

Tableau 7. Usines électriques centrales, commerciales et municipales—Machines à vapeur et turbines à vapeur, selon leur force en ch.-vap., au 1er janvier 1918.

Class of Station — Catégorie des usines	Total		Engines grouped according to Horse Power. — Classement par ch.-vap.									
			500 H.P. or under — 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. — Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. — Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. — Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and over — 10,000 ch.-vap. et plus.	
	No	H.P.	No	H.P.	No	H.P.	No	H.P.	No	H.P.	No	H.P.
	N ^o	Ch.-vap.	N ^o	Ch.-vap.	N ^o	Ch.-vap.	N ^o	Ch.-vap.	N ^o	Ch.-vap.	N ^o	Ch.-vap.
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	251	180,200	190	36,697	35	33,438	19	51,855	4	28,200	3	30,000
Commercial—Commerciales.....	133	117,452	96	19,247	22	22,205	9	25,300	3	20,700	3	30,000
Municipal—Municipales..	118	62,748	94	17,450	13	11,233	10	26,565	1	7,500	—	—
Steam engines—Machines à vapeur	207	53,312	188	36,247	19	17,065	—	—	—	—	—	—
Commercial—Commerciales.....	106	30,132	94	18,797	12	11,335	—	—	—	—	—	—
Municipal—Municipales..	101	23,180	94	17,450	7	5,730	—	—	—	—	—	—
Steam turbines—Turbines à vapeur	44	126,888	2	450	16	16,373	19	51,865	4	28,200	3	30,000
Commercial—Commerciales.....	27	87,320	2	450	10	10,870	9	25,300	3	20,700	3	30,000
Municipal—Municipales..	17	39,568	—	—	6	5,503	10	26,565	1	7,500	—	—

Table 8. Commercial and Municipal Central Electric Stations—Gas and Oil Engines, January 1, 1918.

Tableau 8. Usines électriques centrales, commerciales et municipales—Moteurs à gaz et à pétrole au 1er janvier 1918.

Class of Station — Catégorie des usines	Gas and Oil Engines — Moteurs à gaz et à pétrole		Per cent of Total — Pourcentage du total	
	Number — Nomb.	Horse power — Ch.-vap.	Number — Nomb.	Horse power — Ch.-vap.
	2	3	4	5
1	2	3	4	5
Total	113	11,710	100	100
Commercial—Commerciales.....	52	4,010	46.0	34.2
Municipal—Municipales.....	61	7,700	54.0	65.8

Table 9. Central Electric Stations—Summary of Hydro-electric stations by Provinces, January 1, 1918. (Includes only stations with generating equipment).

Provinces	No. of Stations — Nombre d'usines	Capital Invested — Capital engagé	Revenue from the Sale of Power — Recettes de la vente de force motrice		
			Total	For Lighting Purposes — Pour l'éclairage	For all other Purposes — Pour tous autres usages
1	2	3	4	5	6
		\$	\$	\$	\$
Canada	259	255,418,936	29,140,331	9,112,435	20,027,896
Alberta—Alberta	4	2,290,237	370,770	365,775	4,995
British Columbia—Colombie Britannique	27	40,576,439	2,320,965	713,272	1,607,693
Manitoba—Manitoba	4	11,421,141	1,799,892	1,033,654	766,238
New Brunswick—Nouveau-Brunswick	8	1,287,723	182,640	146,793	35,847
Nova Scotia—Nouvelle-Ecosse	13	664,655	88,821	77,311	11,510
Ontario—Ontario	108	108,445,912	11,828,236	2,650,418	9,177,813
Prince Edward Island—Île du Prince-Edouard	4	48,400	3,700	3,700	—
Quebec—Québec	90	117,319,841	12,388,674	4,121,512	8,267,162
Saskatchewan—Saskatchewan	—	—	—	—	—
Yukon—Yukon	1	3,363,688	156,633	—	156,633

Provinces	Gas and Oil Engines — Moteurs à gaz et à pétrole		Water — Roues hydrauliques		
	Total		Total		
	No. — N°	H.P. — Ch.-vap.	No. — N°	Horse Power — Ch.-vap.	
				Total — Total.	Per cent of Total — Pourcentage du total
	23	24	25	26	27
Canada	8	933	619	1,652,661	100.0
Alberta—Alberta	—	—	14	32,580	2.0
British Columbia—Colombie Britannique	2	500	52	209,925	12.7
Manitoba—Manitoba	—	—	15	64,100	3.9
New Brunswick—Nouveau-Brunswick	—	—	15	6,878	0.4
Nova Scotia—Nouvelle-Ecosse	2	146	14	3,354	0.2
Ontario—Ontario	3	265	298	751,003	45.1
Prince Edward Island—Île du Prince-Edouard	—	—	5	170	—
Quebec—Québec	1	12	204	575,551	34.8
Saskatchewan—Saskatchewan	—	—	—	—	—
Yukon—Yukon	—	—	2	10,000	0.6

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Tableau 9. Usines électriques centrales—Résumé des usines hydro-électriques, par provinces, au 1er janvier 1918. (Comprend uniquement les usines munies de dynamos.)

Primary Power Energie mécanique															
Steam Engines Machines à vapeur						Steam Turbines Turbines à vapeur									
Total.		500 H.P. or under 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. Entre 500 et 2,000 ch.-vap.		Total.		500 H.P. or under 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and over 5,000 ch.-vap. et plus	
No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.
N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
44	11,960	40	8,270	4	3,690	19	68,875	1	100	3	3,000	12	37,075	3	28,700
2	1,355	2	655		700	1	1,000			1	1,000				
	330	2	330			9	25,500			2	2,000	6	16,800	1	6,700
						3	12,000					3	12,000		
3	600	3	600												
4	415	4	415												
20	4,560	20	4,560			5	28,375	1	100			2	6,275	2	22,000
12	4,700	9	1,710	3	2,990	1	2,000					1	2,000		

Power
mécanique

Wheels and Turbines
et turbines

Dynamos

500 H.P. or under 500 ch.-vap. ou moins		Over 500 H.P. and under 2,000 H.P. Entre 500 et 2,000 ch.-vap.		2,000 H.P. and under 5,000 H.P. Entre 2,000 et 5,000 ch.-vap.		5,000 H.P. and under 10,000 H.P. Entre 5,000 et 10,000 ch.-vap.		10,000 H.P. and under 15,000 H.P. Entre 10,000 et 15,000 ch.-vap.		15,000 H.P. and over 15,000 ch.-vap. et plus		K.V.A.	
No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.	No. H.P.
N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.	N° Ch.-vap.
28	29	30	31	32	33	34	35	36	37	38	39	40	41
304	75,839	139	155,337	56	167,685	48	291,000	47	537,300	25	45,500	574	1,235,356
8	980			2	8,000	4	23,600					10	22,160
15	2,527	16	18,998	5	14,400	4	30,000	12	143,100			58	133,614
3	900							12	63,200			16	43,362
11	1,978	3	2,500	1	2,400							14	4,733
13	2,654	1	700									16	2,657
152	48,644	69	77,149	26	71,760	15	83,250	22	254,700	14	215,500	266	571,823
5	170											4	135
97	17,986	50	55,990	22	71,125	11	80,950	13	139,500	11	210,000	188	450,902
						2	10,000					2	6,000

Table 10. Commercial and Municipal Central Power Stations—Water Wheels and Turbines by number and Horse-power Capacity, January 1. 1918.

Tableau 10.—Usines électriques centrales, commerciales et municipales—Nombre et force des roues hydrauliques et turbines au 1er janvier 1918.

—	Total		Machines Grouped According to Horse Power												
			Classement par ch.-vap												
	No	H P.	500 H.P. or under		Over 500 H.P. and under 2,000 H.P.		2,000 H.P. and under 5,000 H.P.		5,000 H.P. and under 10,000 H.P.		10,000 H.P. and under 15,000 H.P.		15,000 H.P. and over.		
N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Total	619	1,652,661	304	75,839	139	155,337	56	167,685	48	291,000	47	537,300	25	425,500	
Commercial—Commerciales.....	456	1,322,852	234	61,470	76	90,857	51	156,525	37	239,400	40	456,100	18	318,500	
Municipal—Municipales..	163	329,809	70	14,369	63	64,480	5	11,160	11	51,600	7	81,200	7	107,000	

Per cent Distribution

Pourcentage

Total.....	100.0	100.1	100.0	100.1	100.0	100.1	100.0	100.1	100.0	100.1	100.0	100.1	100.0	100.0
Commercial—Commerciales.....	73.7	80.0	77.0	81.0	54.7	58.5	91.1	93.3	77.1	82.3	85.1	84.9	72	74.9
Municipal—Municipales..	26.3	20.0	23.0	19.0	45.3	41.5	8.9	6.7	22.9	17.7	14.9	15.1	28	25.1

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Table 11. Hydro-Electric Central Power Stations—Total power installed—Ultimate capacity of plants as at present designed—New installations contemplated, January 1, 1918.

Tableau 11. Usines hydro-électriques—Leur capacité actuelle—Leur capacité potentielle—Nouvelles installations projetées au 1er janvier 1918.

Provinces	Total water wheels and turbines installed in H.P. — Ch.-vap. des roues hydrauliques et turbines installées	Ultimate capacity of plants as already designed in H.P. — Capacité potentielle des usines, en ch.-vap.	New installations contemplated in H.P. — Nouvelles installations projetées, en ch.-vap.
1	2	3	4
Canada	1,652,661	2,201,982	290,980
Alberta—Alberta	32,580	32,580	—
British Columbia—Colombie Britannique	209,025	265,393	35,600
Manitoba—Manitoba	64,100	124,500	680
New Brunswick—Nouveau-Brunswick	6,878	8,328	—
Nova Scotia—Nouvelle-Ecosse	3,354	3,984	—
Ontario—Ontario	751,003	896,752	*45,975
Prince Edward Island—Ile du Prince-Edouard	170	170	50
Quebec—Québec	575,551	860,275	208,675
Saskatchewan—Saskatchewan	—	—	—
Yukon—Yukon	10,000	10,000	—

*There should also be included in the new installation contemplated in Ontario the new 300,000 H.P. plant of the Hydro-Electric Power Commission now in course of construction at Niagara.

*Il y a lieu d'ajouter aux nouvelles installations projetées, dans la province d'Ontario, l'usine devant fournir 300,000 ch.-vap. à la Commission Hydro-Electrique, maintenant en cours de construction à Niagara.

Table 12. Central Electric Stations—Summary of statistics by Provinces, January 1, 1918.

Provinces	No. of stations — Nombre d'usines	Capital invested — Capital engagé	Revenue from the sale of power — Recettes de la vente de force motrice		
			Total	For lighting purposes — Pour l'éclairage	For all other purposes — Pour tous autres usages
1	2	3	4	5	6
		§	§	§	§
Canada	666	356,004,168	44,536,845	18,403,639	26,133,209
Alberta—Alberta.....	45	11,102,620	1,885,565	1,546,816	338,749
British Columbia—Colombie Britannique.....	28	43,548,492	2,605,536	979,006	1,626,530
Manitoba—Manitoba.....	48	12,078,178	2,011,828	1,215,093	796,735
New Brunswick—Nouveau-Brunswick.....	24	3,443,848	689,020	576,923	112,097
Nova Scotia—Nouvelle-Ecosse.....	36	3,376,405	933,863	745,790	188,073
Ontario—Ontario.....	302	142,777,379	20,397,080	6,916,902	13,480,178
Prince Edward Island—Ile du Prince-Edouard.....	6	211,900	61,648	57,637	4,011
Quebec—Québec.....	122	130,213,470	14,349,323	5,207,857	9,141,466
Saskatchewan—Saskatchewan.....	52	5,590,515	1,359,633	1,081,522	278,111
Yukon—Yukon.....	3	3,661,366	243,352	76,093	167,259

Provinces	Primary — Energie			
	Gas and Oil Engines — Moteurs à gaz et à pétrole			
	Total		Total	
	No. — N°	H. P. — Ch.-vap.	No. — N°	H. P. — Ch.-vap.
	25	26	27	28
Canada	113	11,710	619	1,652,661
Alberta—Alberta.....	11	975	14	32,550
British Columbia—Colombie Britannique.....	12	1,815	52	209,025
Manitoba—Manitoba.....	11	662	15	64,100
New Brunswick—Nouveau-Brunswick.....	5	1,065	15	6,578
Nova Scotia—Nouvelle-Ecosse.....	2	140	14	3,354
Ontario—Ontario.....	11	1,917	298	751,003
Prince Edward Island—Ile du Prince-Edouard.....	3	631	5	170
Quebec—Québec.....	6	286	204	575,551
Saskatchewan—Saskatchewan.....	52	4,219	—	—
Yukon—Yukon.....	—	—	2	10,000

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Tableau 12. Usines électriques centrales.—Résumé de leurs caractéristiques, par provinces, au 1er janvier 1918.

Primary Power Energie mécanique																	
Steam Engines Machines à vapeur						Steam Turbines Turbines à vapeur											
Total		500 H.P. or under		Over 500 H.P. and under 2,000 H.P.		Total		500 H.P. or under		Over 500 H.P. and under 2,000 H.P.		2,000 H.P. and under 5,000 H.P.		5,000 H.P. and under 10,000 H.P.		10,000 H.P. and over	
No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.
N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
207	53,312	188	36,247	19	17,065	44	126,888	2	450	16	16,373	19	51,865	4	28,200	3	30,000
47	12,162	42	7,792	5	4,370	10	29,700	-	-	2	2,000	6	14,700	2	13,000	.....	.....
16	3,308	16	3,308	-	-	6	18,500	-	-	1	1,000	4	10,800	1	6,700	.....	.....
15	2,575	15	2,575	-	-	-	-	-	-	-	-	-	-	-	-	.....	.....
17	5,890	13	2,115	4	3,775	3	3,900	1	250	1	650	1	3,000	-	-	.....	.....
36	7,830	34	6,370	2	1,460	3	6,120	-	-	2	2,020	1	4,100	-	-	.....	.....
37	8,845	35	6,345	2	2,500	6	22,900	-	-	4	4,400	-	-	1	8,500	1	10,000
2	425	2	425	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	4,745	15	4,045	1	700	6	25,500	-	-	3	3,500	1	2,000	-	-	-	-
20	7,472	15	3,212	5	4,260	9	20,068	-	-	3	2,803	6	17,265	-	-	2	20,000
1	60	1	60	-	-	1	200	1	200	-	-	-	-	-	-	-	-

Power mécanique													
Water Wheels and Turbines Roues hydrauliques et turbines												Dynamos	
500 H.P. or under		Over 500 H.P. and under 2,000 H.P.		2,000 H.P. and under 5,000 H.P.		5,000 H.P. and under 10,000 H.P.		10,000 H.P. and under 15,000 H.P.		15,000 H.P. and over			
500 ch.-vap. ou moins		Entre 500 et 2,000 ch.-vap.		Entre 2,000 et 5,000 ch.-vap.		Entre 5,000 et 10,000 ch.-vap.		Entre 10,000 et 15,000 ch.-vap.		15,000 ch.-vap. et plus			
No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	H.P.	No.	K.V.A.
N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	Ch.-vap.	N°	K.V.A.
29	30	31	32	33	34	35	36	37	38	39	40	41	42
304	75,839	139	155,337	56	167,685	48	291,000	47	537,300	25	425,500	943	1,387,521
8	950	-	-	2	8,000	4	23,600	-	-	-	-	67	52,266
15	2,527	16	18,998	5	14,400	4	30,000	12	143,100	-	-	95	152,743
3	900	-	-	-	-	12	63,200	-	-	-	-	39	45,904
11	1,978	3	2,500	1	2,400	-	-	-	-	-	-	40	12,757
13	2,654	1	700	-	-	-	-	-	-	-	-	67	14,489
152	48,644	69	77,149	26	71,760	15	83,250	22	254,700	14	215,500	329	604,024
5	170	-	-	-	-	-	-	-	-	-	-	9	1,118
97	17,986	50	55,990	22	71,125	11	80,950	13	139,500	11	210,000	215	471,969
-	-	-	-	-	-	-	-	-	-	-	-	79	26,089
-	-	-	-	-	-	2	10,000	-	-	-	-	3	6,162

Table 13. Commercial and Municipal Central Electric Stations—Number, Kind and Kilowatt Capacity of Dynamos, January 1, 1918.

Tableau 13. Usines électriques centrales, commerciales et municipales—Nombre, genre et capacité, en kilowatts, des dynamos, au 1er janvier 1918.

	Total		Kind of Dynamo Genre de dynamos					
	No. N°	K.V.A.	Direct Current Courant direct			Alternating Current Courant alternatif		
			No. N°	K.V.A.		No. N°	K.V.A.	
				Total Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total Total	Per cent of Col. 3 Pourcent. de la 3e colonne
1	2	3	4	5	6	7	8	9
Total	943	1,387,521	118	10,236	0.7	825	1,377,295	99.3
Commercial—Commerciales.....	627	1,086,546	86	8,278	0.7	541	1,078,268	99.3
Municipal—Municipales.....	316	300,975	32	1,958	0.6	284	299,027	99.4
	Per Cent of Total Pourcentage du total							
Total	100.0	100.0	100.0	100.0		100.0	100.0	-
Commercial—Commerciales.....	66.5	78.3	72.9	80.9		65.6	78.3	-
Municipal—Municipales.....	33.5	21.7	27.1	19.1		34.4	21.7	-

Table 14. Commercial and Municipal Central Electric Stations—Number of stations by kind of Dynamos, January 1, 1918.

Tableau 14. Usines électriques centrales, commerciales et municipales—Nombre d'usines, par genres de dynamos, au 1er janvier 1918.

Kind of Dynamo Genre de dynamos	Total	Commercial Commerciales	Municipal Municipales
1	2	3	4
Total	470	296	174
Direct current—Courant direct.....	61	46	15
Alternating current—Courant alternatif.....	409	250	159

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Table 15. Commercial and Municipal Central Electric Stations—Average Kilowatt Capacity of Dynamos per Station and per Machine, January 1, 1918.

Tableau 15. Usines électriques centrales, commerciales et municipales—Capacité moyenne des dynamos, en kilowatts, par usine et par machine, au 1er janvier 1918.

Kind of Dynamo Genre de dynamos	Total	Commercial Commerciales	Municipal Municipales
1	2	3	4
Total K.V.A. capacity—Capacité totale en K.V.A.	1,387,521	1,086,516	300,975
Average capacity—Capacité moyenne—			
Per station—Par usine	2,952	3,671	1,730
Per machine—Par machine	1,471	1,733	952
Direct Current dynamos—Dynamos à courant direct	10,226	8,278	1,948
Average capacity—Capacité moyenne—			
Per station—Par usine	168	180	130
Per machine—Par machine	86	96	61
Alternating current dynamos—Dynamos à courant alternatif	1,377,295	1,078,268	299,027
Average capacity—Capacité moyenne—			
Per station—Par usine	3,367	4,313	1,881
Per machine—Par machine	1,669	1,993	1,053

Table 16. Commercial and Municipal Central Electric Stations—Total K.V.A. Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 16. Usines électriques centrales, commerciales et municipales—Capacité des dynamos, par provinces, au 1er janvier 1918.

Provinces	Total K.V.A. Capacity of Dynamos Capacité totale des dynamos en K.V.A.							
	Total		Commercial Commerciales			Municipal Municipales		
	No. N°	K.V.A.	No. N°	K.V.A.		No. N°	K.V.A.	
				Total	Per cent of Col. 3 Pourcent. de la 3e colonne		Total	Per cent of Col. 3 Pourcent. de la 3e colonne
1	2	3	4	5	6	7	8	9
Canada	943	1,387,521	627	1,086,516	78.3	316	300,975	21.7
Alberta—Alberta	67	52,266	35	34,670	66.3	32	17,596	33.7
British Columbia—Colombie Britannique	95	152,743	67	143,945	94.2	28	8,798	5.8
Manitoba—Manitoba	39	5,904	11	12,412	27.0	28	33,492	73.0
New Brunswick—Nouveau-Brunswick	40	12,757	28	11,246	88.1	12	1,511	11.9
Nova Scotia—Nouvelle-Ecosse	67	14,489	42	11,708	80.8	25	2,781	19.2
Ontario—Ontario	329	604,024	224	404,783	67.0	105	199,241	33.0
Prince Edward Island—Ile du Prince-Edouard	9	1,118	9	1,118	100.0	—	—	—
Quebec—Québec	215	471,969	183	459,714	97.4	32	12,255	2.6
Saskatchewan—Saskatchewan	79	26,089	25	788	3.2	51	25,301	96.8
Yukon—Yukon	3	6,162	3	6,162	100.0	—	—	—

Table 17. Central Electric Stations—Number by Dynamo Capacity and by Provinces, January 1, 1918.

Provinces	Total		Under 200 K.V.A. Moins de 200 K.V.A.	
	Number of stations	K V A. capacity	Number of stations	K.V.A. capacity
	Nombre d'usines	Capacité en K.V.A.	Nombre d'usines	Capacité en K.V.A.
1	2	3	4	5
Canada	470	1,387,521	256	19,532
Alberta—Alberta	43	52,266	31	2,127
British Columbia—Colombie Britannique	46	152,743	23	2,405
Manitoba—Manitoba	22	45,904	14	950
New Brunswick—Nouveau-Brunswick	21	12,757	9	838
Nova-Scotia—Nouvelle-Ecosse	34	14,459	18	1,561
Ontario—Ontario	143	604,024	65	4,526
Prince Edward Island—Ile du Prince-Edouard	6	1,118	4	193
Quebec—Québec	101	471,969	49	4,241
Saskatchewan—Saskatchewan	51	26,089	41	2,529
Yukon—Yukon	3	6,162	2	162

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Tableau 17. Usines électriques centrales.—Leur nombre, par capacité de leurs dynamos et par provinces, au 1er janvier 1918.

Stations Grouped According to Dynamo Capacity										Stations having no Generating Equipment — Usines dépourvues de dynamos
Groupement des usines, selon la capacité de leurs dynamos										
200 and under 500 K V A — Entre 200 et 500 K.V.A.		500 and under 1,000 K V A — Entre 500 et 1,000 K.V.A.		1,000 and under 2,000 K V A. — Entre 1,000 et 2,000 K.V.A.		2,000 and under 5,000 K.V.A. — Entre 2,000 et 5,000 K.V.A.		5,000 K V A and over. — 5,000 K.V.A. et plus		Number of stations — Nomb. d'usines
Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	Number of stations — Nomb. d'usines	K.V.A. capacity — Capac. en K.V.A.	
6	7	8	9	10	11	12	13	14	15	16
68	20,768	43	30,940	26	36,509	39	119,845	37	1,159,937	196
4	1,236	2	1,223	—	—	2	5,430	4	42,250	2
6	2,267	4	2,811	5	6,325	3	7,985	5	130,950	5
4	1,292	1	612	1	1,800	—	—	2	41,250	3
6	1,736	4	2,625	—	—	2	7,558	—	—	3
9	2,951	4	3,187	2	3,090	1	3,700	—	—	2
21	5,846	15	11,091	8	11,181	21	65,932	13	505,445	159
1	300	1	625	—	—	—	—	—	—	—
14	4,265	9	5,700	10	14,113	9	25,615	10	418,035	21
3	875	4	3,063	—	—	1	3,625	2	15,997	1
—	—	—	—	—	—	—	—	1	6,000	—

Table 18. Total number of Commercial and Municipal Central Electric Stations and number having no Generating Equipment, by Provinces, January 1, 1918.

Tableau 18. Nombre total d'usines électriques centrales, commerciales et municipales, et nombre de celles dépourvues de dynamos, par provinces, au 1er janvier 1918.

Provinces	Total				Number of Stations — Nombre d'usines			
	All Stations — Toutes stations		No Generating Equipment — Dépourvues de dynamos		Commercial — Commerciales		Municipal — Municipales	
	Number — Nomb.	Per cent of Total — Pourcent. du total	Number — Nomb.	Per cent of Total — Pourcent. du total	Total	No Generating Equipment — Dépourvues de dynamos	Total	No Generating Equipment — Dépourvues de dynamos
	1	2	3	4	5	6	7	8	9
Canada	666	100.0	196	100.0	323	27	343	169
Alberta—Alberta.....	45	6.8	2	1.0	23	—	22	2
British Columbia—Colombie-Britannique.....	48	4.2	3	1.5	27	1	21	2
Manitoba—Manitoba.....	28	7.2	5	2.6	12	3	16	2
New Brunswick—Nouveau-Brunswick.....	24	3.6	3	1.5	15	1	9	2
Nova Scotia—Nouvelle-Ecosse	36	5.4	2	1.0	23	2	13	1
Ontario—Ontario.....	302	45.3	159	81.2	98	7	204	152
Prince Edward Island—Île du Prince-Edouard.....	6	0.9	—	—	6	—	—	—
Quebec—Québec.....	122	18.3	21	10.7	96	13	26	8
Saskatchewan—Saskatchewan.	52	7.8	1	0.5	20	—	32	1
Yukon—Yukon.....	3	0.5	—	—	3	—	—	—

Table 19. Comparative Summary—Central Electric Stations—Primary Power and Dynamo Capacity, by Provinces, January 1, 1918.

Tableau 19. Etat comparatif des usines électriques centrales—Force motrice primitive et capacité des dynamos, par provinces, au 1er janvier 1918.

Provinces	Primary Power Energie mécanique							K.V.A. Capacity of Dynamos Capacité des dynamos en K.V.A.		
	Total Horse Power — Total ch.-vap.	Steam Engines and Steam Turbines — Mach. à vap. et turbines à vap.		Gas and Oil Engines — Moteurs à gaz et à pétrole		Water Wheels and Turbines — Roues hydrauliques et turbines		Total	Direct Current — Courant direct	Alternating Current — Courant alternatif
		No. N°	Horse Power Ch.-vap.	No. N°	Horse Power Ch.-vap.	No. N°	Horse Power Ch.-vap.			
1	2	3	4	5	6	7	8	9	10	11
Canada.....	1,844,571	351	180,200	113	11,710	619	1,652,661	1,387,521	10,236	1,377,295
Alberta—Alberta.....	75,417	57	41,862	11	975	14	32,580	52,266	378	51,888
British Columbia—Columbia Britannique.....	232,648	22	21,808	12	1,815	52	209,025	152,743	1,077	151,666
Manitoba—Manitoba.....	67,337	15	2,575	11	662	15	64,100	45,904	469	45,435
New Brunswick—Nouveau-Brunswick.....	17,733	20	9,790	5	1,065	15	6,878	12,757	75	12,682
Nova Scotia—Nouvelle-Ecosse.....	17,444	39	13,950	2	140	14	3,354	14,489	1,880	12,609
Ontario—Ontario.....	784,665	43	31,745	11	1,917	298	751,003	604,024	4,546	599,478
Prince Edward Island—Île du Prince-Edouard.....	1,226	2	425	3	631	5	170	1,118	8	1,110
Quebec—Québec.....	606,082	22	30,245	6	286	204	575,551	471,969	1,471	470,498
Saskatchewan—Saskatchewan.....	31,759	29	27,540	52	4,219	—	—	26,089	285	25,804
Yukon—Yukon.....	10,260	2	260	—	—	2	10,000	6,162	37	6,125

Table 20. Commercial and Municipal Central Electric Stations—Employees, Salaries and Wages, January 1, 1918.

Tableau 20. Usines électriques centrales commerciales et municipales—Personnel, traitements, appointements et salaires au 1er janvier 1918.

Employees—Salaries and Wages. Personnel—Appointements et salaires.	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Total—			
Number—du personnel occupé.....	8,847	5,135	3,712
Salaries and wages—des traitements, appointements et salaires.....	\$ 7,777,715	\$ 4,299,505	\$ 3,487,210
Salaried employees,—including officers, superintendents, managers, clerks, stenographers and other office employees also expert operators—Personnel administratif, comprenant administrateurs, directeurs, gérants, commis, sténographes et autres employés de bureau, et experts attachés à l'exploitation—			
Number—Nombre.....	3,346	1,411	1,935
Salaries—Traitements et appointements.....	\$ 3,443,302	\$1,487,353	\$ 1,955,949
Wage earners—Ouvriers et journaliers—			
Number—Nombre.....	5,501	3,724	1,777
Wages—Salaires.....	\$ 4,334,413	\$ 2,803,152	\$ 1,531,261

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Table 21. Central Electric Stations—Total Number of Employees and Salaries and Wages by Provinces, January 1, 1918.

Tableau 21. Usines électriques centrales.—Leur personnel, les appointements et les salaires, par provinces, au 1er janvier 1918.

Provinces	Total		Commercial Commerciales		Municipal Municipales	
	No	Salaries and Wages	No.	Salaries and Wages	No	Salaries and Wages
	N ^o	Appoint. et salaires	N ^o	Appoint. et salaires	N ^o	Appoint. et salaires
1	2	3	4	5	6	7
Canada	8,847	\$ 7,777,715	5,435	\$ 4,290,505	3,712	\$ 3,487,210
Alberta—Alberta	438	458,423	156	152,652	282	305,771
British Columbia—Colombie Britannique	453	496,081	310	357,488	143	138,593
Manitoba—Manitoba	405	433,262	79	66,669	326	366,593
New Brunswick—Nouveau-Brunswick	215	155,164	178	125,945	37	29,219
Nova Scotia—Nouvelle-Ecosse	288	227,874	235	193,314	53	34,560
Ontario—Ontario	4,147	4,063,060	1,777	1,920,659	2,370	2,142,401
Prince Edward Island—Ile du Prince-Edouard	23	17,402	23	17,402	—	—
Quebec—Québec	2,476	1,514,186	2,301	1,361,153	175	153,033
Saskatchewan—Saskatchewan	363	348,952	37	31,912	326	317,040
Yukon—Yukon	39	63,311	39	63,311	—	—

Table 22. Central Electric Stations—Employees, Salaries and Wages per Primary Horsepower and per K.V.A. Generator Equipment, by Provinces, January 1, 1918.

Tableau 22. Usines électriques centrales—Personnel, appointements et salaires par ch.-vap. primitif et par K.V.A. des dynamos, par provinces au 1er janvier 1918.

Provinces	Total Primary Horsepower Installed	Total Generator Capacity Installed in K.V.A.	Salaried Employees and Wages Earners Employés et ouvriers			Salaries and Wages Appointements et salaires		
			Total Number	Per 1,000 H.P. Installed	Per 1,000 K.V.A. Installed	Total	Per Installed H.P.	Per Installed K.V.A.
1	2	3	4	5	6	7	8	9
Canada	1,844,571	1,387,521	8,847	4.8	6.4	\$ 7,777,715	\$ cts. 4 22	\$ cts. 5 61
Alberta—Alberta	75,417	52,266	438	5.8	6.5	458,423	6 05	8 77
British Columbia—Colombie Britannique	232,648	152,743	453	2.0	3.0	496,081	2 13	3 25
Manitoba—Manitoba	67,337	45,904	405	6.0	8.8	433,262	6 44	9 44
New Brunswick—Nouveau-Brunswick	17,733	12,757	215	12.1	16.8	155,164	8 75	12 16
Nova Scotia—Nouvelle-Ecosse	17,444	14,489	288	16.5	19.9	227,874	13 07	15 73
Ontario—Ontario	784,665	604,024	4,147	5.3	6.9	4,063,060	5 18	6 73
Prince Edward Island—Ile du Prince-Edouard	1,226	1,118	23	18.8	20.6	17,402	14 19	15 56
Quebec—Québec	606,082	471,969	2,476	4.1	5.2	1,514,186	2 50	3 21
Saskatchewan—Saskatchewan	31,759	26,089	363	11.4	13.9	348,952	10 98	13 37
Yukon—Yukon	10,260	6,162	39	3.8	6.3	63,311	6 17	10 27

Table 23. Central Electric Stations—Classified Weekly Wages for Canada and the Provinces, 1917.

Tableau 23. Usines électriques centrales—Classification des salaires hebdomadaires, pour le Canada et par provinces, en 1917.

Wage Classes Classes de salaires	Canada				Alberta			
	16 years of age and over — 16 ans et plus		Under 16 years — Au- dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au- dessous de 16 ans	Total
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles	Male — Hom.	Female — Fem.	Male and female — Garçons et filles	Male and female — Garçons et filles	
Under \$3—Au-dessous de \$3	-	-	-	-	-	-	-	-
\$3 but under \$4—\$3 mais moins de \$4	6	1	5	12	-	-	-	1
\$4 but under \$5—\$4 mais moins de \$5	10	1	1	12	-	-	1	-
\$5 but under \$6—\$5 mais moins de \$6	32	2	4	38	-	-	-	-
\$6 but under \$7—\$6 mais moins de \$7	22	4	1	27	-	-	-	-
\$7 but under \$8—\$7 mais moins de \$8	32	8	5	45	1	-	1	2
\$8 but under \$9—\$8 mais moins de \$9	19	5	1	25	-	-	-	-
\$9 but under \$10—\$9 mais moins de \$10	524	17	-	541	4	-	-	4
\$10 but under \$12—\$10 mais moins de \$12	158	19	1	178	3	-	-	3
\$12 but under \$15—\$12 mais moins de \$15	574	13	1	588	13	1	1	15
\$15 but under \$20—\$15 mais moins de \$20	2,189	5	-	2,194	43	-	-	43
\$20 but under \$25—\$20 mais moins de \$25	1,409	-	-	1,409	95	-	-	95
\$25 and over—\$25 et plus	529	-	-	529	58	-	-	58
Totals—Totaux	5,504	75	19	5,598	217	1	3	221

Wage Classes Classes de salaires	Ontario				P. E. Island Ile du Prince-Edouard			
	16 years of age and over — 16 ans et plus		Under 16 years — Au- dessous de 16 ans	Total	16 years of age and over — 16 ans et plus		Under 16 years — Au- dessous de 16 ans	Total
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
	Male — Hom.	Female — Fem.	Male and female — Garçons et filles	Male — Hom.	Female — Fem.	Male and female — Garçons et filles	Male and female — Garçons et filles	
Under \$3—Au-dessous de \$3	-	-	-	-	-	-	-	-
\$3 but under \$4—\$3 mais moins de \$4	1	1	1	3	-	-	-	-
\$4 but under \$5—\$4 mais moins de \$5	10	1	-	11	-	-	-	-
\$5 but under \$6—\$5 mais moins de \$6	16	1	-	17	-	-	-	-
\$6 but under \$7—\$6 mais moins de \$7	10	-	1	11	-	-	-	-
\$7 but under \$8—\$7 mais moins de \$8	8	3	2	13	-	-	-	-
\$8 but under \$9—\$8 mais moins de \$9	5	-	-	5	-	-	-	-
\$9 but under \$10—\$9 mais moins de \$10	34	6	-	40	-	-	-	-
\$10 but under \$12—\$10 mais moins de \$12	55	4	-	59	-	-	-	-
\$12 but under \$15—\$12 mais moins de \$15	165	6	-	171	2	-	-	2
\$15 but under \$20—\$15 mais moins de \$20	1,251	4	-	1,255	8	-	-	8
\$20 but under \$25—\$20 mais moins de \$25	771	-	-	771	1	-	-	1
\$25 and over—\$25 et plus	98	-	-	98	-	-	-	-
Totals—Totaux	2,424	26	4	2,454	11	-	-	11

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Table 23. Central Electric Stations—Classified Weekly Wages for Canada and the Provinces, 1917.

Tableau 23. Usines électriques centrales—Classification des salaires hebdomadaires, pour le Canada et par provinces, en 1917.

British Columbia Col. Britannique				Manitoba				New Brunswick Nouv.-Brunswick				Nova Scotia Nouv.-Écosse			
16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total
Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-
1	1	-	2	2	-	2	2	2	-	-	-	4	-	-	4
2	-	-	2	1	-	3	4	-	-	-	-	3	-	-	3
7	-	-	7	4	-	11	10	-	-	-	-	13	1	-	14
37	1	-	38	15	-	53	15	2	-	-	-	27	3	1	33
42	-	-	42	39	1	81	40	76	-	-	-	76	58	-	134
90	-	-	90	69	-	159	69	14	-	-	-	74	49	-	123
129	-	-	129	60	-	189	60	2	-	-	-	2	16	-	16
308	2	-	310	186	15	511	201	144	4	-	148	201	5	1	207
Quebec — Québec				Saskatchewan				Yukon							
16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total	16 years of age and over 16 ans et plus		Under 16 years — Au-dessous de 16 ans	Total				
Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles		Male — Hom.	Female — Fem.	Male and female — Garçons et filles					
-	-	-	-	-	-	-	-	-	-	-	-				
5	-	-	5	4	-	9	-	-	-	-	-				
13	1	-	14	18	-	32	-	-	-	-	-				
7	4	-	11	9	-	20	-	-	-	-	-				
3	4	-	7	13	1	14	13	-	-	-	13				
7	5	-	12	1	-	13	1	-	-	-	1				
470	6	-	476	1	-	477	1	-	-	-	1				
52	2	-	54	1	-	55	1	-	-	-	1				
276	-	-	276	6	-	282	6	-	-	-	6				
591	-	-	591	81	-	672	81	-	-	-	81				
267	-	-	267	53	-	320	53	-	-	-	53				
87	-	-	87	53	-	140	53	-	-	-	53				
1,778	22	-	1,800	1,811	209	3,620	209	-	-	-	209	26	-	-	26

Table 24. Central Electric Stations—Capitalization of Commercial and Municipal Stations, January 1, 1918.

Tableau 24. Usines électriques centrales—Capital nominal des usines commerciales et municipales au 1er janvier 1918.

1	Total.	Commercial.	Municipal.
	2	Commer- ciales.	Municipales.
	\$	\$	\$
Total capital invested—Total des capitaux engagés	356,004,168	282,818,495	73,185,673
Real estate, construction of dams, flumes, penstocks, hydraulic Works, power stations and equipment, transmission and distribution equipment—Immeubles, construction de barrages, biefs, vannes, travaux hydrauliques, usines et aménagement, lignes de transmission et de distribution	297,296,494	231,450,483	65,816,011
Cash and current assets, including supplies and all other items—Fonds de roulement, créances, approvisionnements et tout autre actif	58,707,674	51,338,012	7,369,662

Table 25. Commercial and Municipal Central Electric Stations—Total Capital Invested, Average Capital Invested per Horse-power of Primary Power Machines and per Kilowatt Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 25. Usines électriques centrales, commerciales et municipales—Capitaux engagés, moyenne du capital par ch.-vap. d'énergie mécanique et par kilowatt potentiel des dynamos au 1er janvier 1918.

Provinces	Total				
	Total Capital Invested	Total Primary H.P.	Capital Invested per H.P.	Total Generator K.V.A.	Capital Invested per K.V.A.
	Total des capitaux engagés	Total de l'énergie mécanique, en ch.-vap.	Capital engagé par ch.-vap.	Capacité totale des dynamos, en K.V.A.	Capital engagé par K.V.A.
1	2	3	4	5	6
	\$		\$		\$
Canada	356,004,168	1,844,571	193	1,387,521	257
Alberta—Alberta	11,102,620	75,417	147	52,266	212
British Columbia—Colombie Britannique	43,548,492	232,648	187	152,743	285
Manitoba—Manitoba	12,078,173	67,337	179	45,904	263
New Brunswick—Nouveau-Brunswick	3,443,848	17,733	194	12,757	270
Nova Scotia—Nouvelle-Ecosse	3,376,405	17,444	194	14,489	233
Ontario—Ontario	142,777,379	784,665	182	604,024	237
Prince Edward Island—Ile du Prince-Edouard	211,900	1,226	173	1,118	189
Quebec—Québec	130,213,470	606,082	215	471,966	276
Saskatchewan—Saskatchewan	5,590,515	31,759	176	26,089	214
Yukon—Yukon	3,661,366	10,260	357	6,162	594

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Table 25. Commercial and Municipal Central Electric Stations—Total Capital Invested, Average Capital Invested per Horse-power of Primary Power Machines and per Kilowatt Capacity of Dynamos by Provinces, January 1, 1918.

Tableau 25. Usines électriques centrales, commerciales et municipales—Capitaux engagés, moyenne du capital par ch.-vap. d'énergie mécanique et par kilowatt potentiel des dynamos, au 1er janvier 1918.

Provinces	Commercial Commerciales				
	Total Capital Invested.	Total Primary H.P.	Capital Invested per H.P.	Total Generator K.V.A.	Capital Invested per K.V.A.
	Total des capitaux engagés.	Total de l'énergie mécanique, en ch.-vap.	Capital engagé par ch.-vap.	Capacité totale des dynamos, en K.V.A.	Capital engagé par K.V.A.
1	7	8	9	10	11
	\$		\$		\$
Canada	282,818,495	1,444,314	196	1,086,546	261
Alberta—Alberta.....	5,634,479	49,312	114	34,670	163
British Columbia—Colombie Britannique.....	41,255,719	219,990	188	143,945	287
Manitoba—Manitoba.....	3,460,220	24,888	139	12,412	279
New Brunswick—Nouveau-Brunswick.....	2,941,569	15,488	190	11,246	262
Nova Scotia—Nouvelle-Ecosse.....	2,776,101	13,855	200	11,708	237
Ontario—Ontario.....	96,538,585	521,396	185	404,783	239
Prince Edward Island—Île du Prince-Edouard.....	211,900	1,226	173	1,118	189
Quebec—Québec.....	126,080,992	586,851	215	459,714	274
Saskatchewan—Saskatchewan.....	257,564	1,048	246	788	327
Yukon—Yukon.....	3,661,366	10,260	357	6,162	594

Provinces	Municipal Municipales				
	Total Capital Invested.	Total Primary H.P.	Capital Invested per H.P.	Total Generator K.V.A.	Capital Invested per K.V.A.
	Total des capitaux engagés.	Total de l'énergie mécanique, en ch.-vap.	Capital engagé par ch.-vap.	Capacité totale des dynamos, en K.V.A.	Capital engagé par K.V.A.
1	12	13	14	15	16
	\$		\$		\$
Canada	73,185,673	400,257	183	300,975	243
Alberta—Alberta.....	5,468,141	26,105	210	17,596	311
British Columbia—Colombie Britannique.....	2,292,773	12,658	181	8,798	261
Manitoba—Manitoba.....	8,617,953	42,449	203	33,492	257
New Brunswick—Nouveau-Brunswick.....	502,279	2,245	224	1,511	333
Nova Scotia—Nouvelle-Ecosse.....	600,304	3,589	167	2,781	216
Ontario—Ontario.....	46,238,794	263,269	176	199,241	232
Prince Edward Island—Île du Prince-Edouard.....	-	-	-	-	-
Quebec—Québec.....	4,132,478	19,231	215	12,255	337
Saskatchewan—Saskatchewan.....	5,332,951	30,711	174	25,301	211
Yukon—Yukon.....	-	-	-	-	-

Table 26. Commercial and Municipal Central Electric Stations—Capital Invested in Hydro-Power Stations and Systems, Average capital invested per Horse-power of Water Wheels and Turbines, by Provinces, January 1, 1918.

Tableau 26. Usines électriques centrales, commerciales et municipales—Capitaux engagés dans les usines hydrauliques et les réseaux électriques, moyenne du capital par cheval-vapeur des roues hydrauliques et turbines, par provinces, au 1er janvier 1918.

Provinces	Total			Commercial Commerciales			Municipal Municipales		
	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.	Total capital invested — Total des capitaux engagés	Total water wheel and turbine H.P. — Capacité totale des roues hydrauliques et turbines, en ch.-vap.	Capital invested per H.P. — Capital engagé par ch.-vap.
1	2	3	4	5	6	7	8	9	10
	\$		\$	\$		\$	\$		\$
Canada	310,104,658	1,652,661	188	350,739,374	1,322,852	189	59,365,284	329,809	180
Alberta—Alberta.....	2,293,537	32,580	70	2,262,468	32,380	70	31,069	200	155
British Columbia—Colombie Britannique.....	41,045,100	209,025	196	39,297,712	199,315	197	1,747,358	9,710	180
Manitoba—Manitoba.....	11,493,274	64,100	179	3,434,141	24,500	140	8,059,133	39,600	203
New Brunswick—Nouveau-Brunswick.....	1,315,723	6,878	191	1,136,727	6,068	187	178,996	810	221
Nova Scotia—Nouvelle-Ecosse.....	686,705	3,354	205	294,923	1,340	220	391,782	2,014	194
Ontario—Ontario.....	129,342,065	751,003	172	83,927,017	491,089	171	45,415,048	259,914	175
Prince Edward Island—Île du Prince-Edouard.....	48,400	170	285	48,400	170	285	—	—	—
Quebec—Québec.....	120,516,166	575,551	209	116,974,298	557,990	210	3,541,868	17,561	202
Saskatchewan—Saskatchewan.....	—	—	—	—	—	—	—	—	—
Yukon—Yukon.....	3,363,688	10,000	336	3,363,688	10,000	336	—	—	—

Table 27. Central Electric Stations—Capital Invested, Persons employed, Salaries and Wages for Canada and the Provinces, 1917.

Tableau 27. Usines électriques centrales—Capitaux engagés, personnel occupé, traitements, appointements et salaires pour le Canada et les provinces en 1917.

Provinces	Capital Invested in Capitaux représentés par			Salaried Employees Employés		Wage-earners Ouvriers	
	Land, Buildings, and Plant — Terrains, bâtiments et installations	Operating Accounts and Bills receivable — Fonds de roulement et créances	Total	No. — Nombre	Salaries — Traitements et appointements	No. — Nombre	Wages — Salaires
Canada	299,456,494	56,547,674	356,004,168	3,346	3,443,302	5,501	4,334,413
Alberta—Alberta.....	10,451,311	651,309	11,102,620	217	234,089	221	224,334
British Columbia—Colombie Britannique.....	26,473,082	17,075,410	43,548,492	149	220,843	304	275,238
Manitoba—Manitoba.....	11,643,462	434,711	12,078,173	199	206,343	206	226,919
New Brunswick—Nouveau-Brunswick.....	3,257,449	186,399	3,443,848	67	60,470	148	94,694
Nova Scotia—Nouvelle-Ecosse.....	2,828,712	547,693	3,376,405	91	71,850	197	156,024
Ontario—Ontario.....	122,891,109	19,886,270	142,777,379	1,779	1,800,453	2,368	2,262,607
Prince Edward Island—Île du Prince-Edouard.....	186,150	25,750	211,900	12	8,322	11	9,080
Quebec—Québec.....	112,964,319	17,249,151	130,213,470	665	655,851	1,811	858,335
Saskatchewan—Saskatchewan.....	5,477,044	113,471	5,590,515	154	170,005	209	178,947
Yukon—Yukon.....	3,283,856	377,510	3,661,366	13	15,076	26	48,235

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Table 28. Commercial and Municipal Central Electric Stations—Revenue from the Sale of Power, according to Use of Power, January 1, 1918.

Tableau 28. Usines électriques centrales, commerciales et municipales—Recettes provenant de la vente d'énergie électrique, selon ses usages, au 1er janvier 1918.

	Total	Commercial — Commerciales	Municipal — Municipales
1	2	3	4
Revenue from Sale of Power—Recettes de la vente d'énergie électrique— Total	\$ 41,536,848	\$ 29,135,399	\$ 15,401,449
For lighting purposes—Pour l'éclairage.....	18,403,639	9,610,835	8,792,804
For all other purposes—Pour tous autres usages.....	26,133,209	19,524,564	6,608,645

Table 29. Central Electric Stations—Capitalization of and Revenue from Generating and non Generating Central Stations by Provinces, January 1, 1918.

Tableau 29. Usines électriques centrales—Capital nominal et recettes des usines munies de dynamos et de celles qui en sont dépourvues, au 1er janvier 1918.

Provinces	Capital Invested — Capitaux engagés			Revenue — Recettes		
	Total	Stations with Generating Equipment — Usines munies de dynamos	Stations with no Generating Equipment — Usines dépourvues de dynamos	Total	Stations with Generating Equipment — Usines munies de dynamos	Stations with no Generating Equipment — Usines dépourvues de dynamos
1	2	3	4	5	6	7
Canada	356,004,168	329,237,927	26,766,211	44,536,848	36,252,350	8,284,498
	\$	\$	\$	\$	\$	\$
Alberta—Alberta.....	11,102,620	9,990,202	1,112,418	1,885,565	1,387,331	498,234
British Columbia—Colombie Britannique...	43,548,492	43,079,831	468,661	2,605,536	2,505,504	100,032
Manitoba—Manitoba.....	12,078,173	12,006,049	72,133	2,011,828	1,967,360	44,468
New Brunswick—Nouveau-Brunswick.....	3,443,848	3,415,848	28,000	689,020	677,307	11,713
Nova Scotia—Nouvelle-Ecosse.....	3,376,405	3,260,304	116,101	933,863	909,383	24,480
Ontario—Ontario.....	142,777,379	121,881,226	20,896,153	20,397,080	13,496,083	6,900,997
Prince Edward Island—Ile du Prince- Edouard.....	211,900	211,900	—	61,648	61,648	—
Quebec—Québec.....	130,213,470	126,189,425	4,024,045	14,349,323	13,657,357	691,966
Saskatchewan—Saskatchewan.....	5,590,515	5,541,785	48,730	1,359,633	1,347,025	12,608
Yukon—Yukon.....	3,661,366	3,661,366	—	243,352	243,352	—

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Table 32. Central Electric and Industrial Power Plants—Distribution of Developed Water-Power in Canada by Provinces and by use of Power, January 1, 1919. (*Figures represent Installed Turbine Horse-power.*)Tableau 32. Usines électriques centrales et industries hydro-électriques—Répartition des forces hydrauliques captées au Canada entre les provinces et les différentes industries au 1er janvier 1919. (*Les chiffres ci-dessous représentent la force en chevaux-vapeur, des turbines installées.*)

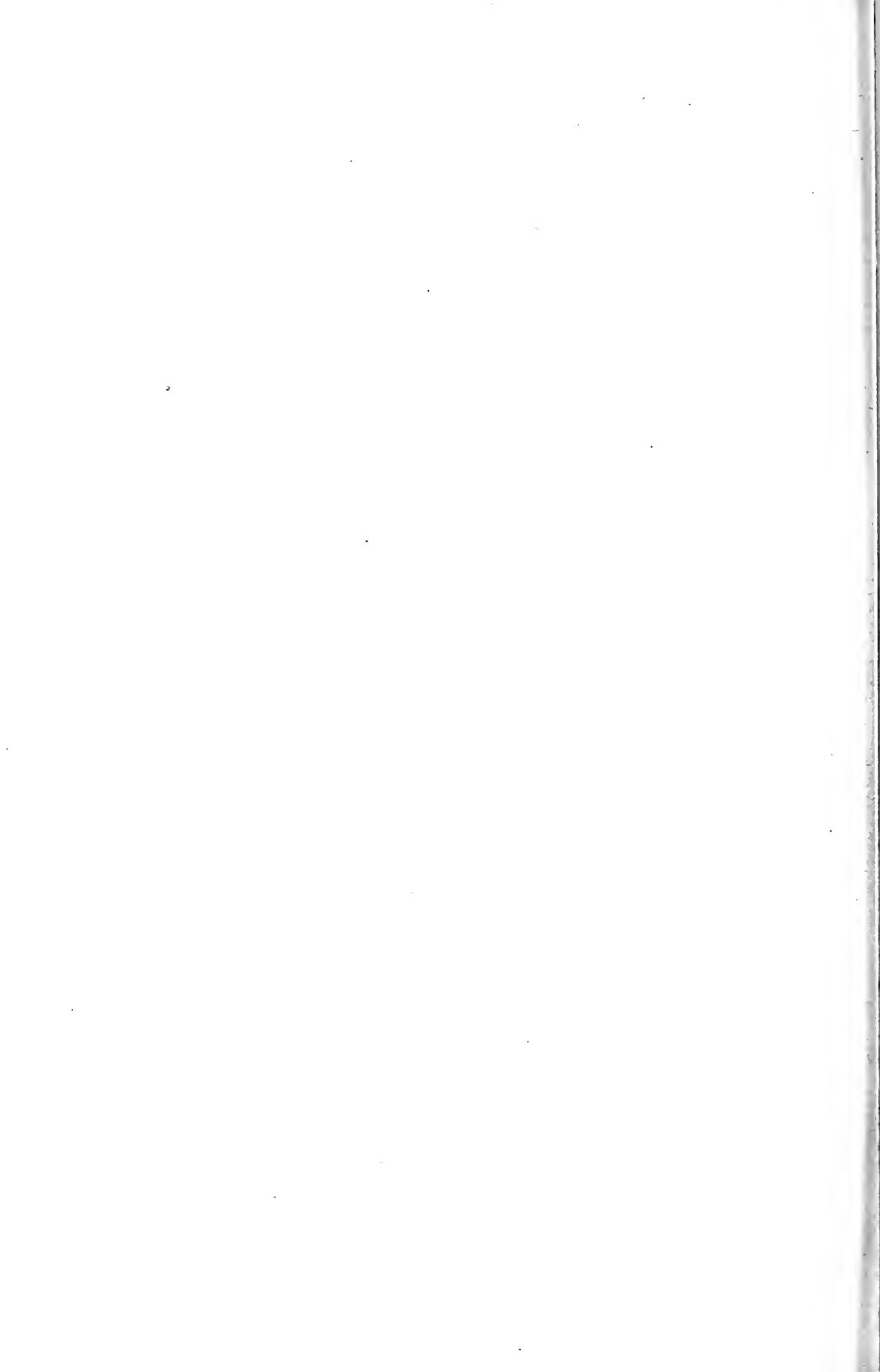
Provinces	*Central Electric Stations H. P. *Usines productrices d'électricité, ch.-vap.	†Pulp and Paper H. P. †Pulperies et papeteries, ch.-vap.	Other Industries H. P. Autres industries, ch.-vap.	Total H. P. Total, ch.-vap.	H. P. per 1,000 Population Ch.-vap. par 1,000 habitants
	1	2	3	4	5
Yukon—Yukon.....	10,000	—	3,392	13,392	1,574
British Columbia—Colombie Britannique.....	221,625	46,450	44,348	312,423	506
Alberta—Alberta.....	32,580	—	300	32,880	63
Saskatchewan—Saskatchewan.....	—	—	—	—	—
Manitoba—Manitoba.....	64,100	—	12,072	76,172	133
Ontario—Ontario.....	791,163	133,952	59,945	985,060	359
Quebec—Québec.....	597,601	155,512	89,648	842,761	376
New Brunswick—Nouveau-Brunswick.....	6,578	2,800	5,191	14,569	41
Nova Scotia—Nouvelle-Ecosse.....	3,354	13,500	9,170	26,024	51
Prince Edward Island—Île du Prince-Edouard.....	170	—	1,559	1,729	19
Totals.—Totaux.....	1,727,471	352,214	225,625	2,305,310	276

*Column one includes only hydro-electric stations which develop electrical power for sale.

†Column two includes only the water power owned by pulp and paper companies. In addition to this total, upwards of 100,000 hydro-electric horse power is purchased by pulp and paper companies, mainly from the central electric stations included in column one. The hydraulic power utilized in the pulp and paper industry of Canada therefore totals to 450,000 horse power.

*La colonne 1 ne comprend que les usines hydro-électriques produisant l'électricité pour la vendre.

†La col. 2 ne comprend que les forces hydrauliques possédées par les pulperies et papeteries. Outre cela, cette industrie achète plus de 100,000 ch.-vap. d'énergie hydro-électrique, principalement aux usines figurant dans la 1ère colonne. L'industrie canadienne de la pulpe et du papier utilise donc, par conséquent, 450,000 ch.-vap.



CANADA
BUREAU FÉDÉRAL DE LA STATISTIQUE

RECENSEMENT INDUSTRIEL, 1917

1ère Partie—Statistique

USINES
ELECTRIQUES CENTRALES
DU CANADA

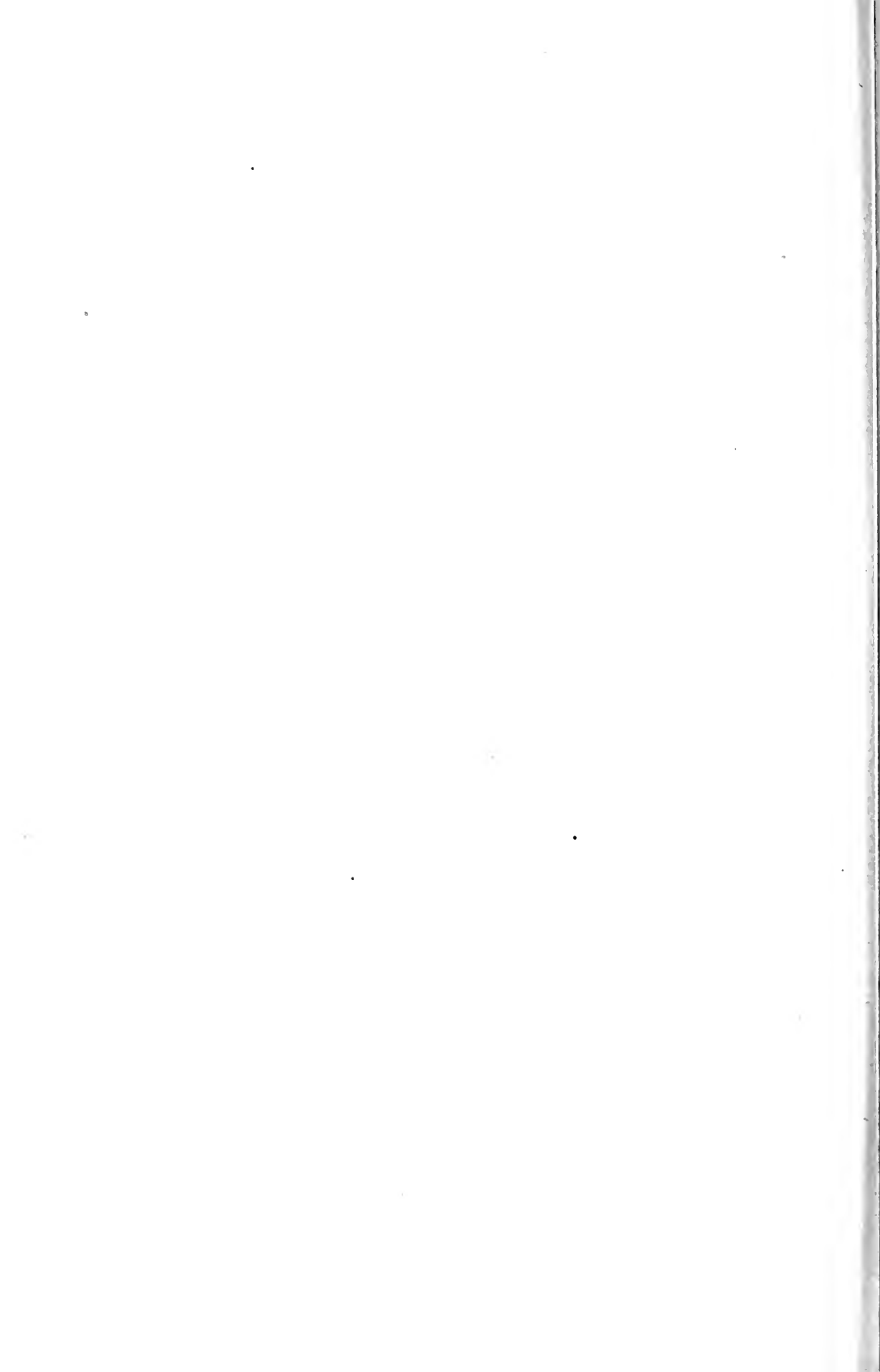
(Préparé en collaboration avec la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, la Commission Hydro-Electrique d'Ontario, *la Commission des Forces Hydrauliques du Nouveau-Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et de la Commission des Cours d'Eau de Québec.

IMPRIMÉ PAR ORDRE DU PARLEMENT.

*la Commission des Forces Hydrauliques du Nouveau-Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et



OTTAWA
J. DE LABROQUERIE TACHÉ
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1919



RECENSEMENT INDUSTRIEL, 1917. USINES ÉLECTRIQUES CENTRALES.

Préface.

Les données statistiques que contient ce rapport sur l'industrie de la production de l'électricité au Canada ont été recueillies et compilées au moyen de la combinaison des efforts du Bureau Fédéral de la Statistique et de la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, aidés par la Commission Hydro-Électrique de l'Ontario, la Commission des Forces Hydrauliques du Nouveau-Brunswick, la Commission des Forces Hydrauliques de la Nouvelle-Ecosse et la Commission des Cours d'Eau de Québec. Les informations ont été réunies par le Bureau Fédéral de la Statistique, avec le concours des organisations provinciales plus haut nommées, et M. J. T. Johnston, directeur adjoint du service des forces hydrauliques à la division des Forces Hydrauliques du Dominion, a prêté ses services, conformément aux dispositions de la loi de la statistique, pour la vérification des chiffres, leur interprétation et leur compilation. M. Johnston a également rédigé l'introduction et la partie descriptive de ce rapport. A tous ceux qui lui ont prêté leur concours, le Bureau Fédéral de la Statistique offre ses sincères remerciements.

Ce rapport est limité aux établissements produisant l'énergie électrique pour la vente; il est divisé en deux sections, la première ou partie statistique constituant un inventaire très détaillé de cette industrie, tandis que la deuxième partie est consacrée à l'énumération des usines productrices d'électricité, exploitées au Canada par des industriels ou par des municipalités, avec les caractéristiques essentielles de chacune d'elles, leur site, le prix de vente de l'énergie électrique, les facilités de transport existant dans le voisinage de ces usines, etc.

Les deux parties de ce rapport forment deux volumes distincts mais similaires; la première partie (ou partie statistique) est distribuée par les soins du Bureau Fédéral de la Statistique, et la deuxième partie (ou répertoire) par la Division des Forces Hydrauliques du Dominion.

Le questionnaire général envoyé à chaque usine soumise au recensement industriel contient une question relative à l'installation de roues hydrauliques et les réponses données à cette question figurent dans le présent rapport. Une investigation spéciale, relative aux forces hydrauliques employées est actuellement en cours; ses résultats seront donnés dans les rapports subséquents.

L'immensité des ressources du Canada en forces hydrauliques, la facilité de leur captation pour la production de l'énergie électrique et l'accroissement des possibilités de transmission de ce fluide représentent un actif industriel de grande importance, appelé à jouer un grand rôle au cours de la période de reconstruction dans laquelle nous entrons. Un inventaire minutieux de l'industrie de la production de l'électricité, tel que celui qui est présenté aujourd'hui, servira de base aux entreprises futures pour son développement systématique et judicieux.

R. H. COATS,
Statisticien du Dominion.

BUREAU FÉDÉRAL DE LA STATISTIQUE,
OTTAWA, 15 décembre 1918.

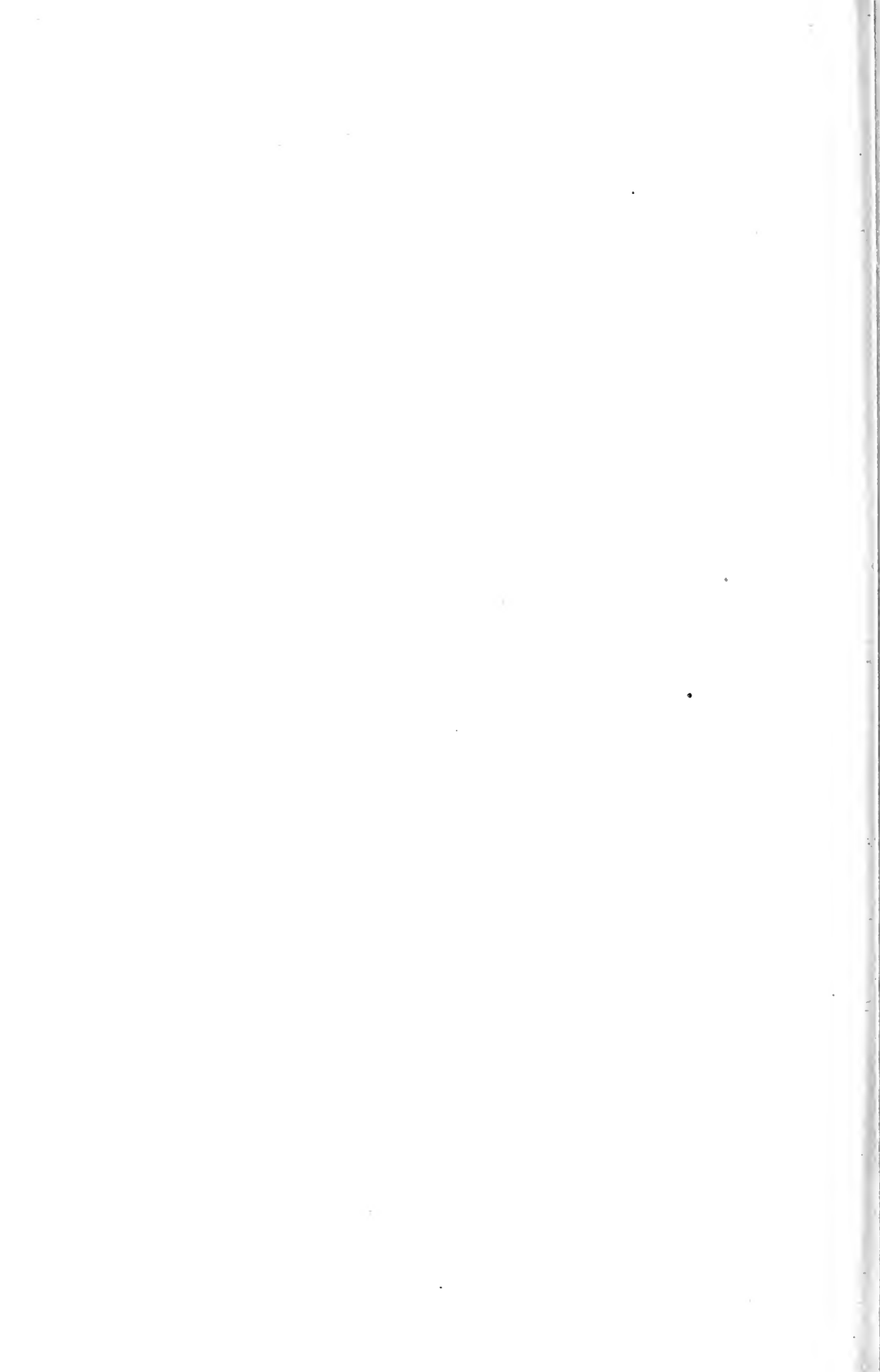


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L'INDUSTRIE DE LA PRODUCTION DE L'ÉLECTRICITÉ AU CANADA EN 1917.

INTRODUCTION ET RÉSUMÉ.

Pour écrire l'histoire complète de la production industrielle de l'électricité, il suffirait de remonter à trente-sept ans. Ce ne fut qu'en 1879 et 1880 qu'Edison, aux États-Unis, et Swan, conjointement avec Stearn, en Angleterre, parvinrent à résoudre complètement les problèmes se rattachant à la lumière électrique incandescente, découverte qui permit la création d'usines productrices d'énergie électrique. En 1881, l'usine de Pearl street fut construite à New-York et, en mars 1882, un établissement similaire fonctionnait au viaduc Holborn, à Londres.

Cette industrie a fait de rapides progrès au Canada, particulièrement depuis peu d'années. Les grands réseaux électriques des municipalités ou des entreprises privées se sont considérablement étendus, d'année en année, ajoutant de nouveaux territoires à ceux déjà desservis par les lignes de transmission; dans les régions les plus peuplées, la consommation de l'électricité a sensiblement augmenté; parfois, cet accroissement fut énorme. Les petites usines, d'un rayon local ou restreint, se sont multipliées dans une proportion considérable.

Jusqu'à maintenant, on n'avait pas encore songé à se rendre un compte exact de la place qu'occupe cette industrie au Canada, quoique personne ne contestât le rôle important qu'elle joue, au point de vue de l'activité industrielle et commerciale de notre pays. Un simple coup d'œil jeté sur la multitude des usages que l'on fait de l'énergie électrique, et pour certains desquels elle est absolument indispensable, suffit pour convaincre que, de nos jours, nous dépendons entièrement d'elle pour nos besoins domestiques, commerciaux et industriels. L'énergie électrique fournit la force motrice idéale à la presque totalité des ateliers, fabriques, manufactures et usines; elle fait circuler les tramways; elle assure l'exploitation des mines, l'éclairage public et privé et sert à d'innombrables autres usages. Dans ces différents domaines, son emploi se généralise avec une rapidité remarquable, mais d'autres champs s'ouvrent devant elle; elle est appelée à remplacer bientôt la vapeur pour la traction des trains sur les voies ferrées, elle servira à la fusion des minerais dans les hauts fourneaux et donnera une vigoureuse impulsion aux industries électrochimiques et électro-métallurgiques.

La cité de Winnipeg offre un exemple frappant de l'influence qu'exerce l'énergie électrique sur le développement d'une ville moderne. En 1915, la Division des Forces Hydrauliques du Dominion, du ministère de l'Intérieur, fit une analyse approfondie des diverses industries et entreprises qui doivent leur existence, soit entièrement, soit partiellement, à la force motrice hydro-électrique fournie par la rivière Winnipeg, qui coule à une distance de 70 milles. A cette date, les usines hydro-électriques approvisionnant Winnipeg lui fournissaient au total 55,400 chevaux-vapeur. Exclusion faite des usages domestiques et institutions privées, les industries et entreprises qui consommaient cette force motrice avaient un capital de \$169,260.963, faisaient travailler 30,614 personnes, gagnant annuellement \$23,945,069, et la valeur de leur production atteignait \$135,328,620. Ces chiffres, pour une seule ville, reposant sur une consommation d'électricité minime, comparée à celle de l'ensemble du Canada, indiquent dans quelle large mesure notre vie moderne dépend de l'énergie électrique. Il ne faut pas, cependant, les considérer comme une représentation exacte de la relation existant entre l'énergie électrique et les industries qu'elle alimente.

Nature et portée du présent rapport.

L'analyse des données concernant les usines électriques centrales, qui fait l'objet de ce rapport, ne s'étend pas aux industries dérivées de celles-ci; elle est strictement limitée à ces usines elles-mêmes, c'est-à-dire leur machinerie et installation, le personnel qu'elles occupent, le capital qu'elles absorbent et les recettes qu'elles encaissent, le tout établi au premier janvier 1918.

D'autre part, toutes les usines productrices d'électricité n'y figurent pas. Ce rapport ne concerne que celles qui vendent l'énergie électrique, soit pour l'éclairage ou le chauffage, soit comme force motrice pour l'usage des manufactures, des mines ou autres industries, pour tous usages publics ou privés, ou bien qui la vendent en bloc aux municipalités ou à des compagnies de distribution qui la revendent en détail. Lorsque des compagnies se sont constituées dans le but essentiel de produire l'énergie électrique pour la vendre aux autres industriels, leur usine ou leurs usines ont été classées comme usines centrales, mais les établissements produisant de l'électricité pour leurs seuls besoins ne sont pas considérés comme appartenant à cette catégorie et sont exclus de nos statistiques.

Au point de vue du recensement, une usine électrique centrale est celle qui vend de l'énergie électrique. Elles se subdivisent en deux classes distinctes, celles qui produisent l'électricité qu'elles vendent et celles qui l'achètent aux producteurs pour la revendre. Ces dernières deviennent de plus en plus nombreuses, au fur et à mesure que s'étendent les réseaux de transmission et de distribution, desservant un grand nombre de municipalités et d'agglomérations industrielles reliées aux usines qui sont le centre stratégique de ces réseaux.

Chaque établissement individuel appartenant à l'une des deux classes ci-dessus définies est considéré, dans les statistiques, comme ayant une existence propre, nonobstant le fait que plusieurs de ces établissements appartiennent à une même organisation centrale, par exemple les usines de la Commission hydro-électrique d'Ontario; il en résulte que le nombre des usines recensées dépasse celui des compagnies ou entreprises d'utilité publique vendant de l'énergie électrique. Chaque usine recensée a fourni un rapport distinct.

La fluidité de l'énergie électrique, son adaptation presque universelle aux usages industriels et commerciaux et la facilité de sa transmission sont autant d'éléments qui rendent extrêmement difficile la confection d'un inventaire complet et parfaitement lucide de l'industrie productrice d'électricité. En opérant ce recensement, on se heurte à une infinité de combinaisons variées; d'amalgames divers. Un service électrique, soit public soit commercial, peut recevoir son courant de plusieurs usines et peut, en même temps, acheter de l'énergie électrique, en bloc, à une ou plusieurs autres organisations lesquelles, à leur tour, sont desservies par plusieurs usines centrales qui ont, elles-mêmes, plusieurs autres clients qui achètent du courant électrique soit pour leur propre consommation, soit pour le revendre. Dans la préparation des statistiques, il a été tenu compte de la multiplicité de ces combinaisons et les tableaux ont été dressés en conséquence.

Fréquemment, l'exploitation des usines centrales est conduite de pair avec quelque autre industrie, par exemple, une entreprise de tramways électriques, l'exploitation de mines, de pulperies, etc. Souvent, les opérations de l'usine d'électricité ne forment qu'une fraction minime de l'ensemble et tantôt cette exploitation constitue l'élément essentiel. Dans tous ces cas, les opérations de l'usine d'électricité ont été envisagées séparément; cette séparation n'a pas toujours été facile à faire; néanmoins, grâce à l'obligance des propriétaires, l'on a pu établir une ligne de démarcation assez nette. Les données présentées dans les tableaux ne comprennent donc que les statistiques concernant directement les usines électriques centrales.

On s'est efforcé de maintenir une distinction entre les usines qualifiées « commerciales » et celles appelées « municipales », aussi bien que de faire ressortir

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la relation existant entre elles. Le nom de « commerciales » a été donné à toutes les usines exploitées par des particuliers, maisons de commerce ou compagnies; le terme « municipales » englobe tous les établissements qui sont la propriété du public.

La production électrique engendrée par les forces hydrauliques fait l'objet d'une analyse spéciale; cette forme de production a une importance capitale au Canada, presque 90 pour cent du total de l'énergie mécanique dérivant de l'eau.

Tous les efforts possibles ont été faits pour obtenir une liste complète des usines productrices d'électricité en activité; les autorités provinciales nous y ont grandement aidé. Postérieurement à l'achèvement des travaux de compilation, l'existence de quelques autres usines nous a été révélée; elles figureront au recensement de 1918. Les réponses portées au questionnaire ont été scrutées avec un soin minutieux; une volumineuse correspondance fut échangée avant d'acquiescer la certitude que ces réponses concordaient parfaitement avec les questions posées. Il est même arrivé que des fonctionnaires de l'administration ont visité certains établissements recensés pour se procurer les informations requises. Les détails concernant chacun des industriels figurant au répertoire lui ont été soumis à fin de vérification. Chez tous, nous avons trouvé une collaboration empressée, tant pour remplir le questionnaire du recensement que pour fournir les informations publiées dans la deuxième partie, à laquelle nous rendons volontiers témoignage.

Résumé analytique.

Le tableau 1 présente un résumé des usines électriques centrales et analyse leurs caractéristiques, telles que révélées par le recensement; il montre aussi la relation existant entre les usines commerciales et municipales. Les détails statistiques feront l'objet des tableaux suivants. Nous pouvons commenter ici quelques-unes de ces caractéristiques.

Les usines recensées sont au nombre de 666, dont 470 produisent leur énergie électrique et 196 l'achètent; 343 de ces usines, ou 51·5 pour cent, appartiennent aux municipalités ou, sous quelque autre forme, à la population; la plupart de celles-ci sont des sous-stations, c'est-à-dire qu'elles se bornent à distribuer le courant, sans le produire; cette forte proportion est attribuable au réseau de la Commission hydro-électrique d'Ontario. Quant aux usines productrices, 63 pour cent sont commerciales et 37 pour cent municipales.

Le total des recettes provenant de la vente d'électricité s'est élevé à \$44,356,848, dont \$29,135,399 encaissés par les usines commerciales et \$15,401,449 par les usines municipales; l'électricité servant à l'éclairage entrait dans ce total pour \$18,403,639 et celle vendue pour tous autres usages y contribuait pour \$26,133,209. Les usines commerciales ont encaissé 52·2 pour cent des recettes provenant de l'éclairage et 74·7 pour cent des autres recettes.

Les capitaux affectés à cette industrie atteignent le chiffre élevé de \$356,004,168, dont 79·5 pour cent sont consacrés aux usines commerciales et 20·5 pour cent assurent le fonctionnement des usines municipales. Le personnel occupé par toutes ces usines, depuis les administrateurs jusqu'au modeste journalier, se compose de 8,847 personnes; les usines commerciales en absorbent 58 pour cent et les usines municipales 42 pour cent. Les traitements, appointements et salaires reçus par eux, pour l'année, représentent \$7,777,715.

La machinerie fournissant l'énergie mécanique à toutes ces usines a une force de 1,844,571 chevaux-vapeur, soit 78·3 pour cent ou 1,444,314 chevaux-vapeur dans les usines commerciales et 21·7 pour cent ou 400,257 chevaux-vapeur dans les usines municipales. La répartition de cette énergie mécanique, selon sa source, présente un intérêt particulier; en effet, 1,652,661 chevaux-vapeur ou 89·6 pour cent proviennent des forces hydrauliques, 180,200 chevaux-

vapeur dérivent de la vapeur et 11,710 sont engendrés par le gaz et par le pétrole. Les usines commerciales possèdent 80·0 pour cent des installations hydrauliques et 65·2 pour cent des machines à vapeur, mais par contre les usines municipales ont à leur actif 65·8 pour cent des moteurs à gaz et à pétrole. La capacité totale des dynamos est de 1,387,521 k.v.a. (kilo-volt-ampères); 78·3 pour cent de cette force électromotrice se trouve dans les usines commerciales et 21·7 pour cent appartient aux usines municipales.

Relation de l'équipement des usines à la population.—Le tableau 2 établit la relation existant entre la force de la machinerie et la population, dans chaque province. L'énergie mécanique engendrée dans les usines productrices d'électricité du Canada est, en moyenne, de 221 chevaux-vapeur par 1,000 habitants et les dynamos ont une capacité moyenne de 166 k.v.a. La force hydraulique utilisée dans ces usines représente une moyenne de 198 chevaux-vapeur par 1,000 habitants. On remarquera que, proportionnellement à sa population, le territoire du Yukon produit le plus d'électricité; ceci s'explique par la grande consommation qu'en font les usines où elle sert de force motrice et, d'autre part, par sa population très restreinte. Immédiatement après le Yukon, vient la Colombie Britannique qui possède, par 1,000 habitants, 378 chevaux-vapeur d'énergie mécanique et 340 chevaux-vapeur hydro-électriques. Ontario, pour le même nombre d'habitants, a 286 ch.-vap. d'énergie mécanique et 274 ch.-vap. hydro-électriques. Québec en a 271 de la première sorte et 257 de la seconde, puis le Manitoba arrive ensuite avec 118 et 112. Dans les provinces maritimes, ce développement, per capita, est loin d'être aussi marqué. Pour juger de l'importance de la production d'électricité per capita, il n'y a pas d'autre base possible que celle de la population, par provinces. Les occupations de cette population et sa dissémination ou son groupement dans de grands centres sont un facteur essentiel de sa consommation d'électricité, qui influe directement sur la production du fluide. Ces considérations aideront à comprendre les grandes différences que l'on constatera dans le tableau 2 entre les différentes provinces dans la quantité de chevaux-vapeur per capita.

Production de l'énergie mécanique.

La force motrice productrice d'électricité figure, dans les formules du recensement, sous quatre en-têtes distincts, savoir: machines à vapeur, turbines à vapeur, moteurs à gaz et à pétrole, et turbines ou roues hydrauliques. L'ensemble de ces informations révèle la puissance des usines productrices d'électricité qui, toutes ensemble disposent, comme moyens de production, de 1,844,571 chevaux-vapeur. Les tableaux consacrés à ces données nous fournissent le détail de cette force par provinces, par catégorie d'usines, par sorte de force motrice, par genre d'usines et d'engins moteurs. Ce sont là des chiffres intéressants qui permettront de suivre, d'année en année, les progrès de l'industrie qui nous occupe.

Ainsi qu'on l'a déjà dit dans l'introduction, tous ces chiffres ne concernent que le matériel des usines se livrant exclusivement à la production de l'électricité; ils ne comprennent pas celui des industries apparentées.

Machinerie productrice d'énergie mécanique; comment elle se répartit.—Le tableau 3 est un relevé du nombre et de la capacité en chevaux-vapeur des différentes sortes d'engins producteurs d'énergie mécanique installés dans les usines centrales, tant pour le Canada que pour chaque province.

Dans le pays tout entier, il s'en trouve 983, ayant une capacité totale de 1,844,571 chevaux-vapeur. Ontario arrive en tête des provinces, avec 352 unités représentant 784,665 chevaux-vapeur, suivie de Québec avec 232 unités développant 606,082 chevaux-vapeur. Sur ces 983 engins, 251 donnant 180,200 chevaux-vapeur, sont actionnés par la vapeur, 113 autres d'une force de 11,710 chevaux-vapeur sont mus par le gaz ou le pétrole, tandis que 619 unités totalisant 1,652,661 chevaux-vapeur, sont des turbines hydrauliques. En d'autres termes, 9·8 p.c. de l'énergie mécanique dérive de la vapeur, 0·6 p.c. provient du gaz

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ou du pétrole et 89.6 p.c. est fournie par l'eau. La province d'Ontario possède 42.5 p.c. de la totalité de l'énergie mécanique et celle de Québec en revendique 32.9 p.c.; ces deux provinces réunies ont donc plus de 75 p.c. des installations de cette sorte.

Sur les 251 engins à vapeur de la force de 180,200 chevaux-vapeur, 207 unités sont des machines alternatives, développant ensemble 53,312 chevaux-vapeur et 44 unités sont des turbines à vapeur d'une capacité de 126,888 chevaux-vapeur; les premières ont donc une force moyenne de 258 chevaux-vapeur par unité et les secondes une force moyenne de 2,884 chevaux-vapeur par unité; ceci dénote une tendance vers l'usage de turbines de grande capacité dans les usines électriques modernes. Les 113 moteurs à gaz ou à pétrole, avec leurs 11,710 chevaux-vapeur, ne représentent que 0.6 p.c. du total de l'énergie mécanique.

Force motrice hydraulique dans les usines d'électricité.—Un coup d'œil jeté sur le tableau 3 permet de se rendre compte du grand rôle joué par la force motrice hydraulique dans l'industrie de la production de l'électricité au Canada, puisqu'elle accapare 89.6 p.c. de cette production. Il résulte de ce tableau que le Yukon tire de l'eau 97.4 p.c. de son électricité, Ontario 95.7 p.c.; cette proportion démontre et confirme la facilité d'adaptation économique des chutes d'eau à l'usage des usines électriques, même lorsque les forces hydrauliques subissent la concurrence de la houille à prix modéré. Le Manitoba doit à l'eau 95.2 p.c. de son électricité; cette force hydraulique étant presque entièrement fournie par la rivière Winnipeg. Dans Québec, cette proportion atteint 94.9 p.c. La Colombie Britannique a recours aux chutes d'eau pour 89.8 p.c. de son électricité, malgré la proximité des produits de ses houillères. L'Alberta, nonobstant l'abondance de ses charbonnages, en tire cependant 43.2 p.c., provenant presque entièrement de la rivière Bow et de ses affluents. Au Nouveau-Brunswick, cette proportion descend à 38.8 p.c. et en Nouvelle-Ecosse, elle n'est plus que 19.2 p.c.; ce dernier pourcentage est très bas, comparé aux chutes d'eau que possède cette province, ses riches houillères lui permettant de les laisser inutilisées. La cité d'Halifax est desservie par une usine hydro-électrique, la plus grande de la province et l'on constate une tendance à faire un plus grand emploi des forces hydrauliques. Dans l'Île du Prince-Edouard, 13.9 p.c. seulement de l'électricité produite provient de l'eau; la topographie de cette île et sa superficie expliquent cette disette de forces hydrauliques. La Saskatchewan ne possède pas de forces hydrauliques, ce qui s'explique par sa topographie; la partie habitée de cette province est entièrement en plaine et ses cours d'eau ne développent aucune force dynamique.

En dépit de la minime contribution apportée par certaines provinces, le pourcentage des forces hydrauliques engendrant l'énergie mécanique dans les usines électriques est extraordinairement élevé, puisqu'il atteint 89.6 p.c.; ceci démontre, d'une part, la richesse des forces hydrauliques du Dominion situées à portée utile et, d'autre part, combien leur importance a été comprise et mise à profit.

Le diagramme 1 (voir le frontispice) présente, sous une forme graphique, l'importance comparative des sources d'énergie mécanique dans l'industrie électrique du Canada; le diagramme 2 (voir l'appendice) nous montre la comparaison de cette énergie mécanique, par provinces et le diagramme 3 (voir l'appendice) constate la relation existant dans les différentes provinces, entre la force motrice produite par l'eau et celle produite par le combustible.

Classification de l'équipement dans les usines commerciales et municipales.—Le tableau 4 nous donne le nombre, le genre et la force des engins produisant la force mécanique, tant dans les usines commerciales que dans les usines municipales. Sur un total de 983 unités totalisant 1,844,571 ch.-vap., 641 développant 1,444,314 ch.-vap. se trouvent dans les usines commerciales et 342 d'une capacité de 400,257 ch.-vap. dans les usines municipales, d'où

il suit que les usines commerciales possèdent 65·2 p.c. des engins et 78·3 de la force développée.

Sur les 1,444,314 ch.-vap. appartenant aux usines commerciales, 1,322,852 ch.-vap. ou 91·6 p.c. dérivent de l'eau, 117,452 ch.-vap. ou 8·1 p.c. de la vapeur et 4,010 ch.-vap. ou 0·3 p.c. du gaz ou du pétrole. Dans les usines municipales, sur un total de 400,257 ch.-vap., 329,809 ou 82·4 p.c. proviennent de l'eau, 62,748 ch.-vap. ou 15·7 p.c. de la vapeur et 7,700 ch.-vap. ou 1·9 p.c. du gaz ou du pétrole. Quatre-vingt pour cent des forces hydrauliques utilisées dans les usines électriques, sont consommées par les usines commerciales.

Dans le tableau 5 on a fait figurer les usines électriques centrales, tant commerciales que municipales, qui sont munies de plusieurs genres de machinerie; leur classification est basée sur l'énergie mécanique dominante dans chaque usine. On y a ajouté les usines possédant une machinerie auxiliaire, ce qui explique que le nombre total des usines figurant dans ce tableau dépasse le nombre des usines recensées, puisque certaines d'entre elles sont comptées deux fois.

Nous voyons, dans le tableau 6, la moyenne d'énergie mécanique d'abord par usine, puis par machine. En moyenne, chacune des usines électriques centrales du Dominion a une capacité de 3,925 ch.-vap., tandis que la force moyenne de chaque machine est de 1,876 ch.-vap. La capacité moyenne de l'usine commerciale est plus du double de celle de l'usine municipale, la première atteignant 4,879 ch.-vap. et la seconde ne dépassant pas 2,300 ch.-vap. Sa machinerie est aussi beaucoup plus puissante, la force moyenne d'un engin étant de 2,253 ch.-vap. dans les usines commerciales et de 1,170 ch.-vap. dans les usines municipales.

Les turbines à vapeur constituent le principal équipement de certaines usines dont la capacité moyenne est de 11,535 ch.-vap., la force moyenne de chaque unité étant de 2,884 ch.-vap., comparé à 420 ch.-vap. par usine et 258 ch.-vap. par unité, pour les machines à vapeur alternatives; ces chiffres sont un tribut à la turbine à vapeur, comme auxiliaire des industries hydro-électriques. Les usines commerciales ainsi équipées ont une capacité moyenne de 14,553 ch.-vap. et chacune de leurs turbines a une force moyenne de 3,234 ch.-vap.; dans les usines municipales, ces chiffres sont respectivement 7,914 et 2,327 ch.-vap. Seuls, les petits établissements emploient comme force motrice le gaz ou le pétrole; leur capacité moyenne ne dépasse pas 160 ch.-vap. et la force moyenne de leurs moteurs est de 104 ch.-vap.

Les usines hydro-électriques du Canada, dans leur ensemble, ont une capacité moyenne de 6,381 ch.-vap. et chacun de leurs engins développe une force moyenne de 2,670 ch.-vap.; dans les usines commerciales de cette sorte, ces chiffres sont respectivement 7,112 et 2,901 ch.-vap. et dans les usines municipales cette moyenne donne respectivement 4,518 et 2,024 ch.-vap.

Engins mus par la vapeur, le gaz et le pétrole.—Le tableau 7 présente une analyse de l'énergie mécanique provenant de la vapeur, dans les usines électriques, en classifiant les engins générateurs selon leur force individuelle. Sur un total de 251 machines et turbines à vapeur, développant ensemble 180,200 ch.-vap., trois engins sont de la force de 10,000 ch.-vap.; quatre autres produisant ensemble 28,200 ch.-vap., ont une force supérieure à 5,000 mais inférieure à 10,000 ch.-vap.; dix-neuf autres, donnant ensemble 51,865 ch.-vap. ont une force supérieure à 2,000 mais inférieure à 5,000 ch.-vap.; trente-cinq engins développant ensemble 33,438 ch.-vap. figurent dans la classe entre 500 et 2,000 ch.-vap. et 190 engins qui, réunis, produisent 36,697 ch.-vap. ont une force égale ou inférieure à 500 ch.-vap. On remarquera que sur ces 251 engins, il n'y en a que sept ou 2·8 p.c. d'une force supérieure à 5,000 ch.-vap. ces sept machines produisent 32·3 p.c. de la force motrice. Il n'existe pas de machines alternatives en fonctionnement de plus de 2,000 ch.-vap.; sur 207 de ces machines, 188 sont au-dessous de 500 ch.-vap. Par ailleurs, 86·7 p.c. des turbines à vapeur développent plus de 2,000 ch.-vap. et 45·9 p.c. plus de 5,000 ch.-vap. La compa-

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raison entre les usines commerciales et municipales est intéressante. Le diagramme 4 (voir l'appendice) représente graphiquement l'énergie mécanique dérivée de la vapeur, par classes d'engins générateurs.

Le tableau 8 s'occupe de la machinerie actionnée par le gaz et le pétrole dans les usines électriques. A cet égard, les usines municipales ont l'avantage sur les usines commerciales, car elles possèdent 61 de ces moteurs produisant 7,700 ch.-vap. contre 52 moteurs développant 4,010 ch.-vap. chez leurs concurrents.

Résumé des usines hydro-électriques, équipement, etc.—Les données statistiques relatives aux usines centrales hydro-électriques sont résumées dans le tableau 9; elles concernent uniquement les établissements pourvus de transformateurs et laissent de côté ceux qui se bornent à acheter le courant. On a pu voir déjà, dans le tableau 3 que 89.6 p.c. de l'industrie de la production de l'électricité repose sur les forces hydrauliques, témoignage indiscutable de la richesse de nos ressources en houille blanche, de leur proximité des centres industriels et de leur adaptation à l'industrie électrique. L'importance du facteur hydraulique, dans chaque province, ressort du tableau 3.

Il résulte du tableau 9 qu'il existe au Canada 259 usines centrales hydro-électriques, absorbant un capital de \$285,418,036 et ayant encaissé par la vente du fluide électrique des recettes s'élevant à \$29,140,331, dont \$9,112,435 sont le prix du courant servant à l'éclairage et \$20,027,896 représentent la valeur de l'électricité adaptée à tous autres usages. Ces usines possèdent, toutes ensemble, 619 turbines ou roues hydrauliques d'une capacité de 1,652,661 ch.-vap.; de plus, elles sont pourvues d'installations de réserve ou auxiliaires se composant de 44 machines à vapeur alternatives d'une force totale de 11,960 ch.-vap., de 19 turbines à vapeur développant 68,875 ch.-vap. et de 8 moteurs à gaz ou à pétrole, de 923 ch.-vap. soit, en définitive, une installation auxiliaire susceptible de produire 81,758 ch.-vap. Certaines usines fonctionnant à l'aide du combustible et exploitées comme usines distinctes, ont été placées avec les usines consommant du combustible, bien qu'elles forment partie d'un réseau hydro-électrique. Les usines hydro-électriques possèdent 574 dynamos, d'une capacité de 1,235,386 k.v.a. Répétons de nouveau que les chiffres du tableau 9 s'appliquent exclusivement aux usines centrales produisant l'électricité pour la vendre.

Le tableau 10 est consacré à l'énergie mécanique produite par l'eau dans les usines centrales, présentée et classifiée selon la capacité, en ch.-vap., des turbines. Sur un total de 619 turbines et roues hydrauliques, d'une capacité totale de 1,652,661 ch.-vap., 25 unités développant ensemble 425,500 ch.-vap. ont une force de 15,000 ch.-vap. ou plus; 47 unités développant ensemble 537,300 ch.-vap. ont une force de plus de 10,000 mais de moins de 15,000 ch.-vap.; 48 unités développant 291,000 ch.-vap. ont une force supérieure à 5,000 mais inférieure à 10,000 ch.-vap.; 56 unités développant ensemble 167,685 ch.-vap. se classent entre 2,000 et 5,000 ch.-vap.; 139 unités développant ensemble 155,337 ch.-vap. se classent entre 500 et 2,000 ch.-vap. et 304 unités, développant ensemble 75,839 ch.-vap. ont une force égale à 500 ch.-vap. ou moindre. On peut voir que 76.0 p.c. de la force motrice est produite par les unités de 5,000 ch.-vap. ou plus, 58.2 p.c. par les unités de 10,000 ch.-vap. ou plus et 25.7 p.c. par les unités de 15,000 ch.-vap. ou plus. Les turbines installées durant les dernières années sont de plus en plus puissantes.

Dans les usines commerciales, 24.0 p.c. de la force motrice provient des unités de 15,000 ch.-vap. ou plus, mais dans les usines municipales, les mêmes engins en fournissent 32.5 p.c. La comparaison générale entre ces deux genres d'usines met en lumière quelques points intéressants.

Le diagramme 5 (voir l'appendice) présente sous une forme graphique la relation existant entre la capacité totale des usines hydro-électriques et la puissance de leurs turbines.

Le tableau 11 relate la force, en chevaux-vapeur, actuellement produite par les turbines et roues hydrauliques installées, le maximum de capacité que l'on peut obtenir de ces installations et les installations nouvelles que l'on se propose de faire dans les usines électriques centrales. La force actuellement produite donne 1,652,661 ch.-vap.; lorsque l'équipement aura été complété, on pourra en obtenir 2,201,982 ch.-vap. Enfin on se prépare à des installations nouvelles susceptibles de produire 290,980 ch.-vap. A quoi il convient d'ajouter la nouvelle usine de 300,000 ch.-vap. de la Commission Hydro-Electrique d'Ontario, maintenant en cours de construction à Chippawa. Cette addition porte à 2,501,982—ou en chiffres ronds 2,500,000 ch.-vap.—l'ultime capacité des usines hydro-électriques.

Résumé des statistiques des usines centrales.—Le tableau 12 est un résumé des caractéristiques des usines productrices d'électricité du Dominion, que nous avons relatées ailleurs. Le détail le plus intéressant concerne la répartition de leur équipement, du point de vue géographique.

Dynamos.

Les dynamos des usines électriques centrales ont été recensées sous deux catégories, savoir: celles à courant direct, et celles à courant alternatif. La capacité totale des unes et des autres est de 1,387,521 k.v.a. soit 0.75 k.v.a. par ch.-vap. d'énergie mécanique installée.

Classification des dynamos dans les usines commerciales et municipales.—Tout ce qui se rapporte aux dynamos installés dans les usines électriques centrales: leur nombre, leur type, leur puissance, ainsi que la proportion entre les usines commerciales et les usines municipales, fait l'objet du tableau 13. Dans les usines de tout le pays, sont installées 943 dynamos, d'une capacité totale de 1,387,521 ch.-vap., dont 627 de ces machines d'une capacité de 1,086,546 k.v.a. se trouvent dans les usines commerciales et 316, d'une capacité de 300,975 k.v.a. se trouvent dans les usines municipales, soit respectivement 78.3 p.e. et 21.7 p.e. Ces pourcentages sont exactement les mêmes que ceux de l'énergie mécanique, que l'on peut voir au tableau 4.

Parmi ces dynamos, 825 d'une capacité de 1,377,295 k.v.a. sont du type dit courant alternatif et les 118 autres, d'une capacité de 10,226 k.v.a. sont à courant direct, le premier, type représentant 99.3 p.e. de la totalité de capacité. La même proportion se retrouve aussi bien dans les usines commerciales que dans les usines municipales.

Dans le tableau 14, les usines électriques centrales du Dominion sont classées selon le type de leurs dynamos. Sur un total de 470 usines pourvues de dynamos, 61 se réclament du courant direct et 409 du courant alternatif, mais ces chiffres donnent une fausse idée de l'usage relatif de ces deux types de dynamos dans les usines électriques canadiennes; leur importance respective ressort mieux de la comparaison contenue en l'alinéa précédent. Des 470 usines ci-dessus, 296 sont commerciales et 174 municipales.

La tableau 15 établit la moyenne de capacité, en kilowatts, tant des établissements que des dynamos, dans les usines commerciales et municipales. La capacité totale des dynamos étant 1,387,521, la moyenne par usine est de 2,952 k.v.a. et par dynamo de 1,471 k.v.a. Les usines commerciales considérées séparément ont une capacité moyenne de 3,671 k.v.a. et leurs dynamos de 1,733 k.v.a.; dans les usines municipales, ces moyennes sont respectivement de 1,730 k.v.a. et 952 k.v.a. Enfin, la capacité moyenne des dynamos à courant alternatif est de 1,669 k.v.a., tandis que celle des dynamos à courant direct n'est que de 86 k.v.a.

Dynamos, par provinces.—C'est dans le tableau 16 que l'on embrasse, tant pour les usines commerciales que pour les usines municipales, le nombre de dynamos en fonctionnement et leur capacité totale en k.v.a., d'abord pour le Dominion, puis pour chaque province. La capacité totale des dynamos, en k.v.a. est à l'énergie mécanique installée comme 75·2 est à 100.

Le diagramme 6 analyse graphiquement, par provinces, la capacité des dynamos fonctionnant dans les usines électriques centrales du Dominion.

Les usines électriques centrales sont classifiées dans le tableau 17 par provinces et selon la capacité des dynamos. Cette capacité, qui est de 1,387,521 k.v.a. se répartit ainsi qu'il suit: 19,532 k.v.a. ou 1·4 p.e. se trouvent dans les petites usines, possédant chacune moins de 200 k.v.a.; 20,768 k.v.a. ou 1·5 p.e. dans des usines ayant entre 200 et 500 k.v.a.; 30,940 k.v.a. ou 2·2 p.e. dans des usines ayant entre 500 et 1,000 k.v.a.; 36,509 k.v.a. ou 2·6 p.e. dans les usines ayant entre 1,000 et 2,000 k.v.a.; 119,845 k.v.a. ou 8·6 p.e. dans les usines ayant entre 2,000 et 5,000 k.v.a. et 1,159,927 k.v.a. ou 83·7 p.e. dans les usines possédant 5,000 k.v.a. et plus. Ceci donne une juste idée du champ d'action des grandes usines. L'examen des chiffres, par provinces, présente des comparaisons et des contrastes instructifs.

Usines centrales dépourvues de dynamos.—De nombreuses municipalités ou compagnies exploitent des usines électriques où il n'existe pas de dynamos; elles achètent simplement une quantité d'énergie électrique qui leur est vendue par les usines productrices et celles revendent en détail aux consommateurs. Souvent, ces municipalités ou compagnies employaient autrefois des dynamos, dont elles ont abandonné l'usage, trouvant plus économique ou plus commode d'acheter le courant. D'autre part, le développement continu des réseaux de transmission des principales usines électriques, aussi bien que la construction de nouvelles usines et la création de nouveaux réseaux ont déterminé municipalités et compagnies à remplir l'office d'intermédiaires entre producteurs et consommateurs. C'est la raison pour laquelle le recensement a constaté l'existence de nombreuses usines dépourvues de dynamos.

Le tableau 18 nous donne, par provinces, le nombre des usines électriques, soit commerciales soit municipales, qui n'ont pas de dynamos; il y en a 196 sur un total de 666, soit 27 sur 323 usines commerciales et 169 sur 342 usines municipales. On voit par ce tableau que la province d'Ontario possède 302 usines ou 45·3 p.e. de la totalité de celles du Canada; sur ce nombre, 159 sont dépourvues de dynamos, dont 152 sont des usines municipales. Cette grande quantité d'usines de l'Ontario exploitées sans dynamos est due à la méthode adoptée par la Commission Hydro-Électrique de vendre en bloc son courant aux municipalités, qui se chargent de le distribuer. Cette circonstance grossit le chiffre des usines électriques de cette province hors de comparaison avec celui des autres provinces. Mais, en général, les usines électriques commerciales vendent plus souvent l'énergie électrique directement aux consommateurs. Le même tableau permet la comparaison entre les usines commerciales et les usines municipales.

Résumé de l'équipement des usines.—On a condensé, dans le tableau 19, et mis en regard les uns des autres, les chiffres établissant la capacité de l'équipement producteur de l'énergie mécanique et la capacité des dynamos. Nous les avons déjà commentés.

Personnel, traitements et salaires.

Le questionnaire du recensement énumère ainsi qu'il suit le personnel des usines électriques qu'il s'agit de dénombrer: administrateurs, directeurs, gérants, commis, sténographes et autres employés des bureaux, spécialistes en hydrographie et experts électriciens. Les réponses reçues ont souvent négligé ces distinctions, si bien qu'il n'est pas possible de maintenir cette classification dans ce rapport; on a donc dû procéder par voie de groupement.

Les questions posées ne concernaient que le personnel régulier et permanent; cependant, certaines réponses englobent des employés temporaires. Néanmoins, les chiffres obtenus doivent être considérés comme très rapprochés de la réalité et l'on peut les prendre comme base pour déterminer le nombre de personnes qui vivent de cette industrie. Le nombre des employés est tiré des listes de paie du 15 décembre ou du jour de paie le plus rapproché; quant à la main-d'œuvre, on a pris la moyenne des ouvriers occupés durant l'année.

On trouvera, dans le tableau 20, le nombre total du personnel employé, avec les traitements, appointements et salaires payés dans les usines électriques, tant commerciales que municipales.

Dans le Canada tout entier, cette industrie occupe 8,847 personnes, dont les gains s'élèvent à \$7,777,715. Les usines commerciales font travailler 5,135 personnes, auxquelles elles paient \$4,290,505, tandis que les usines municipales procurent une occupation à 3,712 personnes, qui reçoivent d'elles \$3,487,210.

Le personnel administratif comprend les administrateurs, directeurs, gérants, commis, sténographes et autres employés des bureaux, les spécialistes en hydrographie et les experts électriciens; il forme un groupe de 3,346 individus, dont les traitements et appointements représentent \$3,443,302; l'armée des ouvriers et journaliers, forte de 5,501 hommes, se partage un salaire de \$4,334,413.

Ces informations se trouvent détaillées, par provinces, dans le tableau 21.

Le tableau 22 constitue une analyse, par provinces, des employés et ouvriers et des appointements et salaires, proportionnellement à l'importance de l'énergie mécanique produite et de la capacité des dynamos installées. On y voit que, pour l'ensemble du Dominion, cette industrie occupe 4.8 personnes par 1,000 ch.-vap. des engins producteurs d'énergie mécanique et 6.4 personnes par 1,000 k.v.a. des dynamos en fonctionnement. Les traitements, appointements et salaires payés représentent, en moyenne, \$4.22 par an et par \$5.61 par k.v.a. installé. Il saute aux yeux que, dans les provinces possédant des réseaux de transmission très étendus, approvisionnés par de puissantes usines, la rémunération de la main-d'œuvre, par ch.-vap. est inférieure à la moyenne ci-dessus. Ces grandes usines sont invariablement actionnées par les forces hydrauliques. Au contraire, dans les provinces où cette industrie est entièrement ou principalement confinée à de petits établissements, pour les besoins locaux, la rémunération du travail est proportionnellement plus coûteuse. En ce qui concerne l'Île du Prince-Edouard, il faut prendre en considération le nombre minuscule de ses usines; une moyenne ainsi calculée est, nécessairement, fort incertaine.

Le tableau 23 classe le personnel occupé dans les usines électriques centrales du Dominion, selon les gains hebdomadaires: on y voit que sur un total de 5,598 ouvriers et employés de toutes catégories, 190 personnes gagnent moins de \$10 par semaine, 766 reçoivent entre \$10 et \$15, 2,194 sont payées de \$15 à \$20, 1,409 entre \$20 et \$25 et 529 au-dessus de \$25; en d'autres termes, la classe inférieure à \$10 constitue 12.4 p.c. du total; entre \$10 et \$15, 13.7 p.c.; entre \$15 et \$20, 39.2 p.c.; entre \$20 et \$25, 25.2 p.c.; et \$25 et plus, 9.5 p.c. La totalité du personnel des usines électriques centrales du Dominion a reçu, pour l'année, \$4,334,413.

Statistique financière.

Au point de vue financier, les questions posées avaient pour but de connaître exactement le chiffre des capitaux effectivement versés, absorbés par cette industrie, et classifiés sous les rubriques suivantes: propriétés immobilières; construction de barrages, biefs, vannes et autres travaux hydrauliques; construction et aménagement des usines; installation du réseau, transmission et distribution; valeurs possédées (actions, obligations, etc.); caisse et fonds de roulement, y compris stocks en main; tout autre actif. Il a été très difficile

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d'obtenir les informations requises, sous la forme désirée. Après une volumineuse correspondance et une foule d'explications et de précisions, on est parvenu à surmonter un certain nombre de ces difficultés, sans arriver cependant au résultat recherché, de telle sorte que, dans la compilation, il a fallu abandonner ces sous-divisions et réunir les réponses en deux groupes, le premier comprenant les quatre premières questions et le second, les deux dernières. On a laissé de côté les chiffres s'appliquant aux «valeurs possédées», car ils ne représentent pas des fonds mis dans l'entreprise.

Dans les tableaux consacrés aux capitaux engagés dans cette industrie, toutes les usines électriques figurent, sans distinction entre celles ayant des dynamos et celles qui en sont dépourvues. Les chiffres exprimant ces capitaux et ceux qui se rapportent aux recettes, sont un frappant témoignage de la magnitude de l'industrie électrique au Canada, qui fait fructifier des capitaux évalués à \$356,004,168, et dont les recettes brutes atteignent \$44,536,848.

Capital engagé dans les usines centrales.—Ces données font l'objet du tableau 24. Les capitaux absorbés par ces usines s'élèvent à \$356,004,168, dont \$282,818,495 dans les usines commerciales et \$73,185,673 dans les usines municipales ou similaires. Les sommes effectivement dépensées pour l'achat d'immeubles, la construction de barrages, biefs, vannes et autres travaux hydrauliques, la construction et l'aménagement des usines, l'installation de réseaux de transmission et distribution forment un total de \$297,296,494, dont \$231,480,483 s'appliquent aux usines commerciales et \$65,816,011 aux usines municipales. La différence entre ces sommes et le total des capitaux versés est représentée par les fonds de roulement, les créances à recouvrer et les stocks en main.

Dans le tableau 25 on peut voir que les capitaux ainsi engagés représentent \$193 par ch.-vap. d'énergie mécanique et \$257 par k.v.a. des dynamos installées. Dans les usines commerciales, ces chiffres sont respectivement \$196 et \$261; dans les usines municipales, ils descendent à \$183 et \$243. La différence constatée entre les deux catégories d'usines provient indubitablement de méthodes de computation différentes.

Capital engagé dans les usines hydro-électriques.—Le tableau 26 nous renseigne sur les capitaux placés dans les usines centrales hydro-électriques, proportionnellement aux chevaux-vapeur que développent leurs turbines et roues hydrauliques. Le même calcul s'applique aux usines électriques centrales achetant le fluide produit par l'eau.

Pour établir la relation existant entre le capital d'exploitation et le cheval-vapeur, il faut, de toute nécessité, prendre en considération les données servant de base aux calculs. Les fonctionnaires chargés du recensement sont restés étrangers au remplissage des formules de recensement; ils ne peuvent qu'accepter les chiffres qui y sont portés. Dans certains cas, ces chiffres étaient manifestement erronés, et les formules ont été renvoyées pour être rectifiées. En tenant compte des irrégularités inévitables qui s'y trouvent encore, on peut néanmoins, considérer que la moyenne obtenue est raisonnablement exacte.

On remarque, sur ce tableau, que dans l'Alberta, le capital d'exploitation par cheval-vapeur des turbines est tout à fait minime; ceci s'explique partiellement par le fait que le coût du réseau de distribution desservant la cité de Calgary n'est pas entré en ligne de compte.

En appréciant les chiffres concernant le Yukon et l'Île du Prince-Édouard, il ne faut pas perdre de vue que ces deux districts n'ont envoyé, l'un et l'autre, qu'un très petit nombre de rapports. Lorsqu'un recensement ne porte que sur quelques établissements, il ne faut pas attacher trop d'importance aux moyennes qui en sont déduites, car une erreur commise par l'un d'eux aura une répercussion considérable sur les résultats. Les chiffres du Yukon et de l'Île du Prince-Édouard sont très inférieurs à la moyenne générale.

Pour l'ensemble du Canada, la moyenne du capital par cheval-vapeur est de \$188, soit \$189 pour les usines commerciales et \$180 pour les usines municipales. Ce coût comprend toutes les dépenses encourues pour la construction

et l'aménagement des travaux hydrauliques, des usines et des réseaux de transmission et de distribution, l'achat de terrains, les fonds de roulement, les stocks en main et toutes autres dépenses connexes.

On trouvera, dans le diagramme 7, la démonstration graphique du capital engagé, par provinces, dans les usines hydro-électriques et les usines productrices d'électricité, consommant du combustible.

Coût de la construction des usines hydrauliques, au pied des chutes.—Les ingénieurs sont tout spécialement intéressés à savoir ce que coûte la construction d'une usine hydro-électrique, par cheval-vapeur de turbine installé. Les opérations du recensement se proposaient de déterminer ce coût. Le plus souvent, il fut impossible de se procurer les informations souhaitées, avec la subdivision qu'elles comportaient, les usines recensées n'ayant pas conservé trace des détails, si bien que l'on ne put connaître les détails de ce coût, mais des renseignements suffisants furent obtenus pour la fixation du coût d'ensemble.

Les chiffres de 70 usines hydro-électriques situées dans toutes les parties du pays et possédant ensemble des turbines développant 745,797 chevaux-vapeur, indiquent comme coût de construction un total de \$50,740,468, soit une moyenne de \$69.11 par cheval-vapeur installé. Ce coût embrasse la construction des barrages, biefs, vannes et tous autres travaux hydrauliques, l'érection des usines et leur aménagement, mais il laisse de côté la valeur du sol et l'installation des réseaux de transmission et de distribution. En définitive, il représente les travaux de construction au pied des chutes.

Le capital et le travail.—Le tableau 27 nous présente le montant des capitaux engagés, le nombre du personnel occupé et les traitements, appointements et salaires payés en l'année 1917, tant pour le Canada que pour chaque province. Le capital représentatif des emplacements et terrains, des bâtiments, de la machinerie et des installations y figure pour \$299,456,494 et les fonds de roulement pour \$56,547,674, formant un total de \$356,004,168. Il y a dans tout le Dominion, 3,346 personnes occupées par cette industrie et recevant un traitement ou des appointements, dont plus de 50 p.e. dans la province d'Ontario. Les \$3,443,302 à eux payés durant l'année portent à \$1,029 la moyenne de leurs appointements annuels. Les ouvriers et manœuvres, pour tout le Canada, sont au nombre de \$5,501; 43 p.e. d'entre eux travaillent dans la province d'Ontario et plus de 33 p.e. dans la province de Québec. Leurs salaires ont atteint \$4,334,413, soit une moyenne de \$788 par ouvrier ou journalier.

Recettes encaissées.—Les recettes provenant de la vente de courant électrique au Canada font l'objet du tableau 28, qui indique la part respective des usines commerciales et municipales et qui établit une distinction entre l'électricité servant à l'éclairage et celle employée à tous autres usages. Le total de ces ventes atteint \$44,536,848, dont \$29,135,399 encaissés par les usines commerciales et \$15,401,449 par les usines municipales. L'électricité vendue pour l'éclairage a produit \$18,403,639, laissant \$26,133,209 pour celle qui a servi à tous autres usages. On remarque que, dans les usines commerciales, le fluide vendu comme éclairage ne représente que \$9,610,835 ou 33 p.e. de leur chiffre d'affaires, tandis que l'électricité vendue comme force motrice, etc., constitue 67 p.e. de leur production; au contraire, dans les usines municipales, l'électricité d'éclairage tient la première place, puisque sa vente atteint \$8,792,804 ou 57.1 p.e. du total de leurs recettes, les autres ventes ne formant que 42.9 p.e.

En rapprochant le chiffre de ces recettes du montant des capitaux engagés dans l'industrie, il faut considérer que ces \$44,536,848 sont les recettes brutes encaissées par les usines centrales développant leur propre énergie mécanique et par les usines achetant le courant en bloc. Dans ce dernier cas, il y a deux bénéfices superposés: celui du producteur et celui du distributeur ou revendeur. Le tableau 29 indique le capital nominal de ces deux catégories d'usines ainsi que leurs recettes respectives. Les usines productrices d'électricité absorbent,

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toutes ensemble, un capital de \$329,237,927 et leurs recettes s'élèvent à \$36,252,350; en ce qui les concerne, il n'y a pas de double emploi. Quant aux usines qui revendent l'électricité produite par d'autres, leurs recettes se sont élevées à \$8,284,498, mais le prix d'achat du courant n'en est pas déduit.

Dans le tableau 30, les recettes sont analysées par groupes d'usines, selon la capacité de leurs dynamos. On y verra que \$25,984,872 sont encaissés par les usines possédant des dynamos de 5,000 k.v.a. et plus; en d'autres termes, ces usines accaparent 71.7 p.c. de la totalité des sommes reçues par les usines productrices d'électricité. Dans toutes les usines dont les dynamos développent moins de 5,000 k.v.a. ainsi que dans celles dépourvues de dynamos, les recettes produites par l'électricité vendue pour l'éclairage excèdent celles de toutes autres ventes. Par contre, dans les usines pourvues de dynamos d'une capacité supérieure à 5,000 k.v.a. les recettes provenant de l'électricité vendue pour tous autres usages sont 2.35 fois plus élevées que celles résultant de l'électricité servant à l'éclairage. Cette constatation est significative du rôle important que remplissent les grandes usines électriques comme fournisseurs de force motrice aux industries et entreprises de transports.

Consommation de combustible.

La tableau 31 nous renseigne sur la consommation du combustible dans les usines électriques, pour l'ensemble du Canada et par provinces, en 1917. La houille bitumineuse, d'origine canadienne, y figure pour 314,835 tonnes, se décomposant ainsi: poussier, 207,841 tonnes; en morceaux, 18,812 tonnes; tout venant, 88,182 tonnes. La houille bitumineuse d'origine étrangère y est représentée par 35,510 tonnes de poussier, 42,361 tonnes de charbon en morceaux et 29,297 tonnes de tout venant. La valeur moyenne de la houille bitumineuse canadienne, toutes sortes réunies, était de \$2.74 par tonne, tandis que la houille bitumineuse importée revenait à \$7.66 par tonne. Il a été consommé 29,197 tonnes de charbon anthracite de toutes catégories, dont 18,253 tonnes d'origine domestique et 10,944 tonnes de provenance étrangère; sa valeur moyenne était de \$4.48 pour le premier et de \$8.42 pour le second.

Le coke consommé durant l'année est représenté par 46,370 tonnes, d'une valeur moyenne de \$3.04 par tonne. La consommation de gazoiline s'est élevée à 17,529 gallons, coûtant en moyenne environ 39 cents par gallon.

Quant au pétrole et au gaz (artificiel et naturel) on n'en connaît que la valeur, sans les quantités.

Le bois est compris sous la rubrique «tout autre combustible»; il en a été brûlé 22,752 cordes, valant \$124,904, soit une valeur moyenne, par corde, de \$5.50.

Les forces hydrauliques captées au Canada.

Outre le recensement spécial aux usines électriques et dont nous venons d'énumérer les résultats, le Bureau Fédéral de la Statistique et la Division des Forces hydrauliques du Dominion, agissant en collaboration, viennent de terminer le recensement des forces hydrauliques captées et aménagées au Canada au 1er janvier 1919, lequel constate une augmentation sensible dans l'installation de turbines, effectuée au cours de l'année 1918. Les chiffres révélés par cette investigation sont hautement intéressants. Les ressources hydrauliques du Canada sont l'une de ses richesses principales; le site des chutes, presque toujours à proximité des grands centres industriels ajoute à leur valeur. Il est agréable de constater que l'industrie, loin de négliger cet avantage économique, sait domestiquer à son profit cette force motrice, qui lui rend d'immenses services.

On trouve dans le tableau 32 un inventaire de la capacité des turbines ou roues hydrauliques installées, tant pour le Canada entier que par provinces,

classifiées par sorte de force motrice. On y voit que les forces hydrauliques développées ont une capacité de 2,305,310 chevaux-vapeur.

Les usines électriques centrales, c'est-à-dire les établissements produisant l'électricité qu'elles distribuent et vendent, absorbent 1,727,471 de ces chevaux-vapeur; les fabriques de pulpe et de papier possèdent 352,214 chevaux-vapeur; enfin toutes les autres usines et manufactures utilisent ensemble 225,625 chevaux-vapeur. En ce qui concerne les pulperies et papeteries, les chiffres ci-dessus ne correspondent pas à la réalité de leur consommation, car cette industrie achète aux usines productrices d'électricité environ 100,000 chevaux-vapeur, ce qui porte sa consommation à 450,000 chevaux-vapeur environ. Si ces 100,000 chevaux-vapeur étaient ajoutés à la 1ère colonne, il faudrait alors les soustraire de la 2e colonne, afin d'éviter le double emploi.

La colonne 5 de ce tableau fournit un aperçu comparatif du développement des forces hydrauliques dans les provinces, proportionnellement à leur population. Le Yukon possède 1,574 ch.-vap. par 1,000 habitants, la Colombie Britannique 506, Québec 376, Ontario 359, et le Manitoba 133. Dans les autres provinces, la proportion est moins élevée. La proximité des forces hydrauliques et leur distribution, d'une part; la densité de la population et ses occupations, d'autre part, sont des facteurs essentiels à cet égard.

Comparés à ceux des autres pays, les chiffres ci-dessus sont un critérium certain de l'excellente place qu'occupe notre pays parmi les nations du monde, tant au point de vue de sa richesse en forces hydrauliques que de l'usage qu'elle en fait. La Norvège et peut-être aussi la Suède sont les seuls pays possédant, per capita, plus de chevaux-vapeur hydrauliques utilisés que le Canada. La raison fondamentale de la grande utilisation des forces hydrauliques du Canada, c'est que chaque centre commercial, d'un océan à l'autre, à l'exception de quelques cités et villes des prairies du Nord-Ouest, possède une grande abondance de forces hydrauliques dans son voisinage immédiat, non seulement pour satisfaire ses besoins actuels, mais aussi pour ses besoins futurs.

APPENDICE.

On trouvera ci-dessous la traduction française des informations contenues dans les diagrammes intercalés dans le texte anglais au commencement de ce volume.

Diagram 1—page ii—

Central Electric Stations.—Primary Power by character of power, 1917.

Total.—1,844,571 H.P.

Water.—1,652,661 H.P.

Steam.—180,200 H.P.

Gas and Oil.—11,710 H.P.

Diagram 2—page xiii—

Central Electric Stations.—Total Primary Power by Provinces, 1917.

Hundreds of thousands of H.P.

Legend.—Primary Power.

Diagram 3—page xiv—

Central Electric Stations.—Water *vs.* Fuel Power by Provinces, 1917.

Hundreds of thousands of H.P.

Legend.—Water Power.

Fuel Power.

Diagram 4—page xv—

Central Electric Stations.—Steam Engines and Steam Turbines by Horse-power capacity of Units, 1917.

Tens of thousands of H.P.

500 H.P. or under.

Over 500 H.P. and under 2,000 H.P.

2,000 H.P. and under 5,000 H.P.

5,000 H.P. and under 10,000 H.P.

10,000 H.P. and over.

Legend.—Steam Engines.

Steam Turbines.

Diagram 5—page xvi—

Central Electric Stations.—Water wheels and Turbines by Horse-power of Units, 1917.

Hundreds of thousands of H.P.

500 H.P. or under.

Over 500 H.P. and under 2,000 H.P.

2,000 H.P. and under 5,000 H.P.

5,000 H.P. and under 10,000 H.P.

10,000 H.P. and under 15,000 H.P.

15,000 H.P. and over.

Legend.—Water Power.

Diagram 6—page xviii—

Central Electric Stations.—K.V.A. Capacity of Dynamos by Provinces, 1917.

Hundreds of thousands of K.V.A.

Legend.—Dynamo Capacity.

Diagram 7—page xxi—

Central Electric Stations.—Capital invested by Provinces, 1917.

Millions of dollars.

Legend.—In Water Power Stations.

In Fuel Power Stations.

Diagramme 1—page ii—

Usines électriques centrales.—Sources de l'énergie mécanique en 1917.

Total.—1,844,571 ch.-vap.

Eau.—1,652,661 ch.-vap.

Vapeur.—180,200 ch.-vap.

Gaz et pétrole.—11,710 ch.-vap.

Diagramme 2—page xiii—

Usines électriques centrales.—Energie mécanique totale, par provinces, en 1917.

Centaines de milliers de ch.-vap.

Légende.—Energie mécanique.

Diagramme 2—page xiv—

Usines électriques centrales.—L'eau et le combustible, comme forces motrices, par provinces, 1917.

Centaines de milliers de ch.-vap.

Légende.—Part de l'eau.

Part du combustible.

Diagramme 4—page xv—

Usines électriques centrales.—Machines à vapeur et turbines à vapeur, par classes d'engins, en 1917.

Dizaines de milliers de ch.-vap.

500 ch.-vap ou moins.

Entre 500 et 2,000 ch.-vap.

Entre 2,000 et 5,000 ch.-vap.

Entre 5,000 et 10,000 ch.-vap.

10,000 ch.-vap et plus.

Légende.—Machines à vapeur.

Turbines à vapeur.

Diagramme 5—page xvi—

Usines électriques centrales.—Roues hydrauliques et turbines, par puissance en ch.-vap., en 1917.

Centaines de milliers de ch.-vap.

500 ch.-vap. ou moins.

Entre 500 et 2,000 ch.-vap.

Entre 2,000 et 5,000 ch.-vap.

Entre 5,000 et 10,000 ch.-vap.

Entre 10,000 et 15,000 ch.-vap.

15,000 ch.-vap. et plus.

Légende.—Forces hydrauliques.

Diagramme 6—page xviii—

Usines électriques centrales.—Capacité des dynamos, en k.v.a., par provinces, en 1917.

Centaines de milliers de k.v.a.

Légende.—Capacité des dynamos.

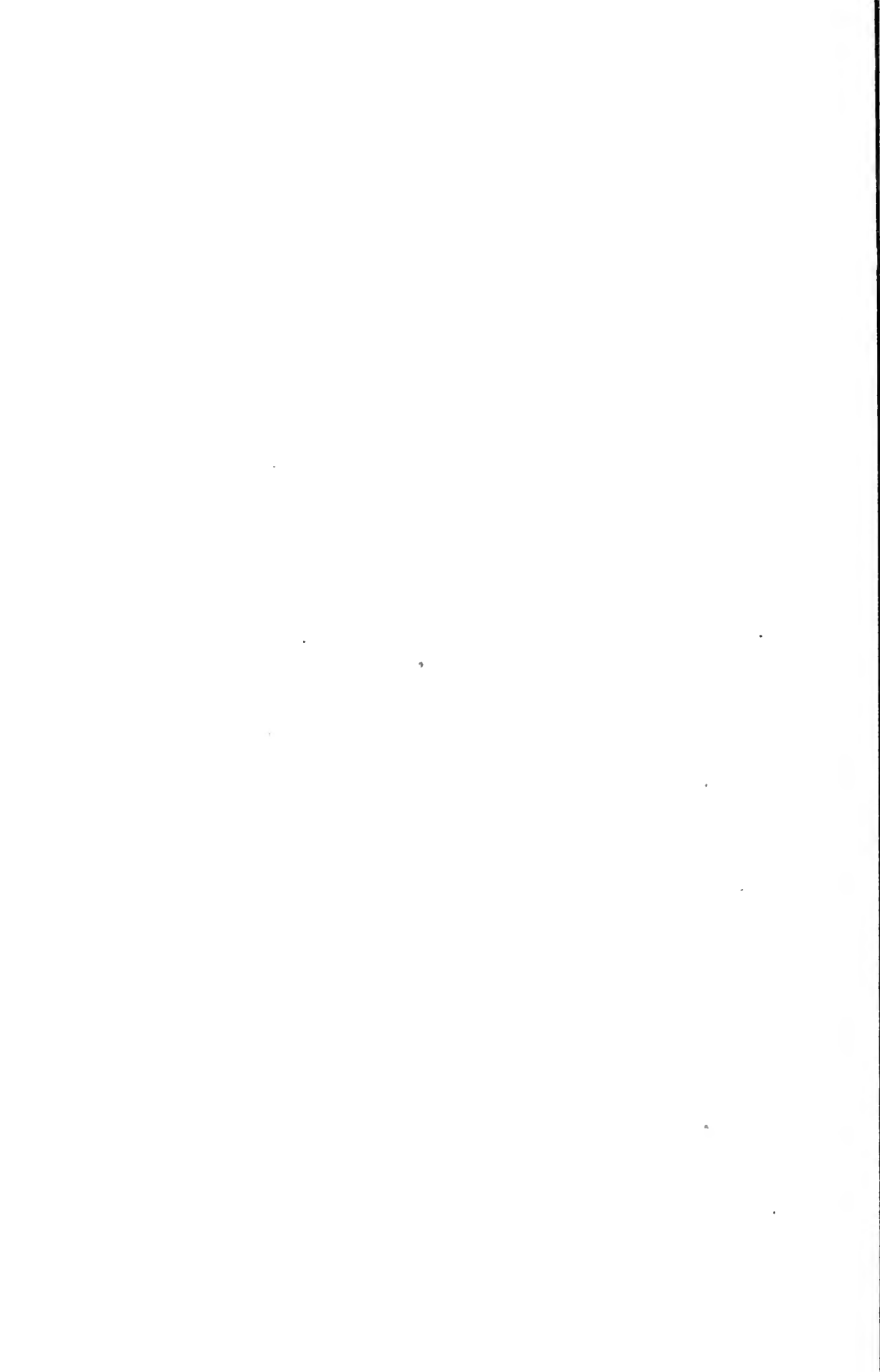
Diagramme 7—page xxi—

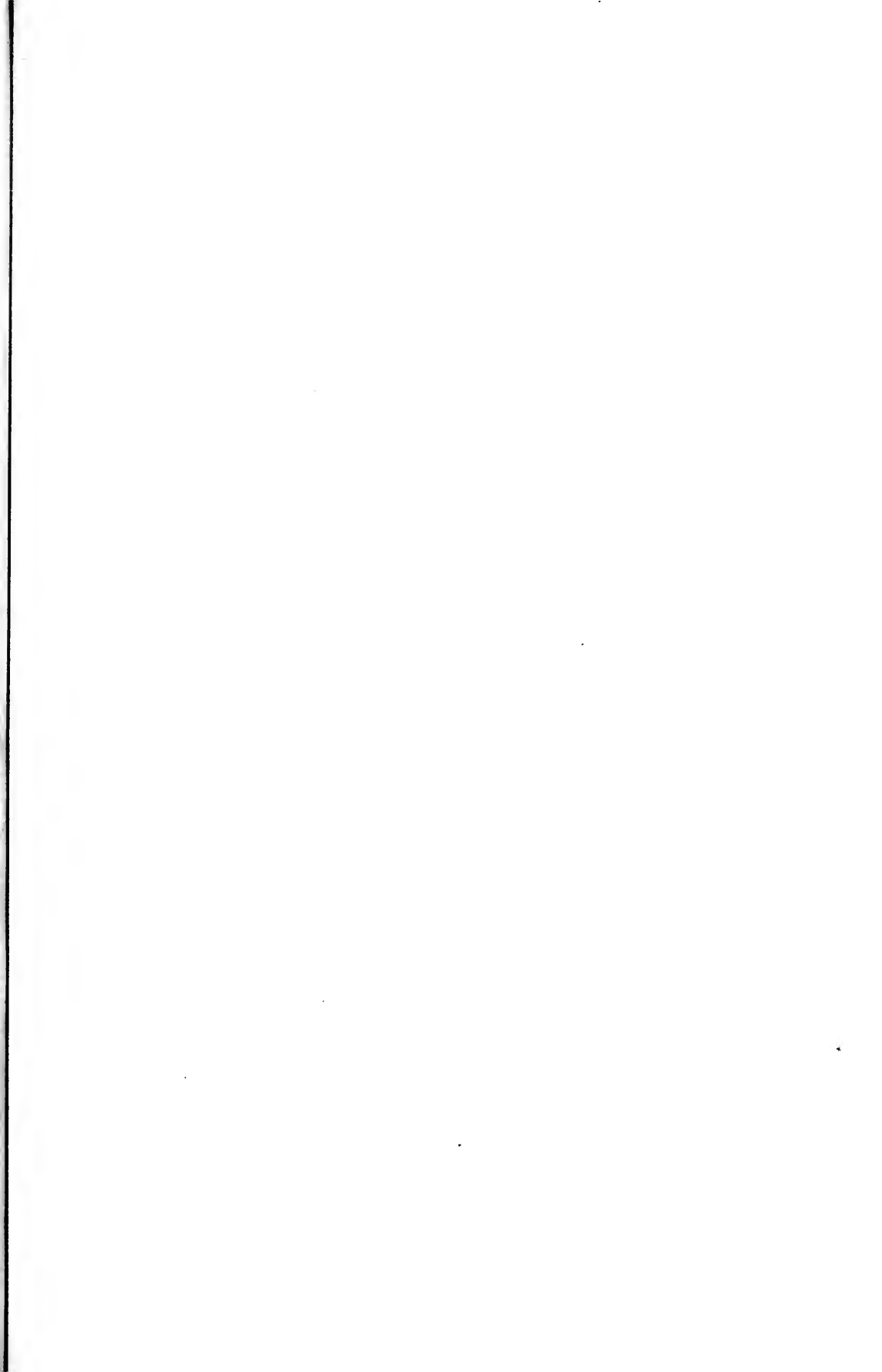
Usines électriques centrales.—Capital absorbé, par provinces, en 1917.

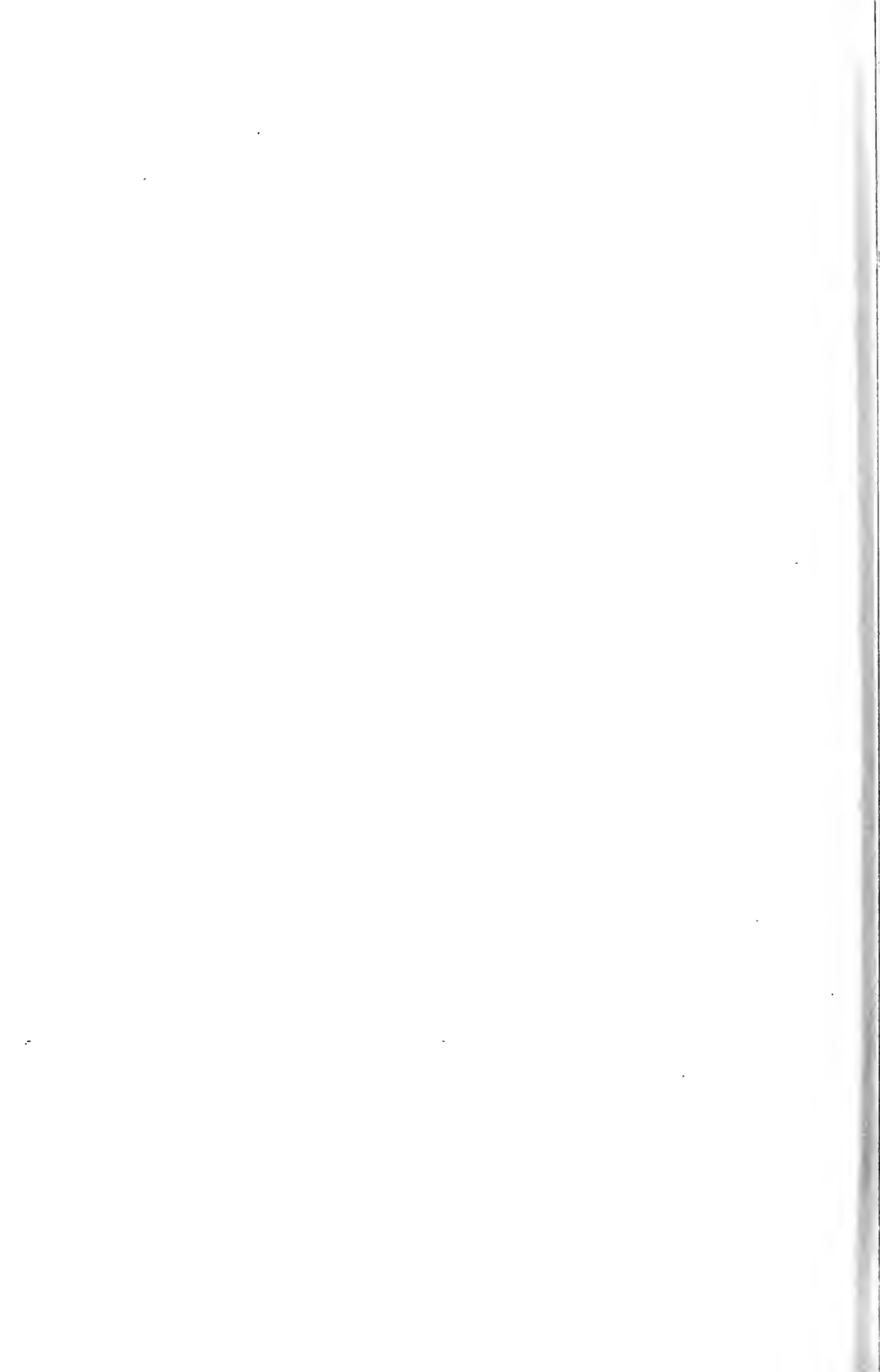
Millions de dollars.

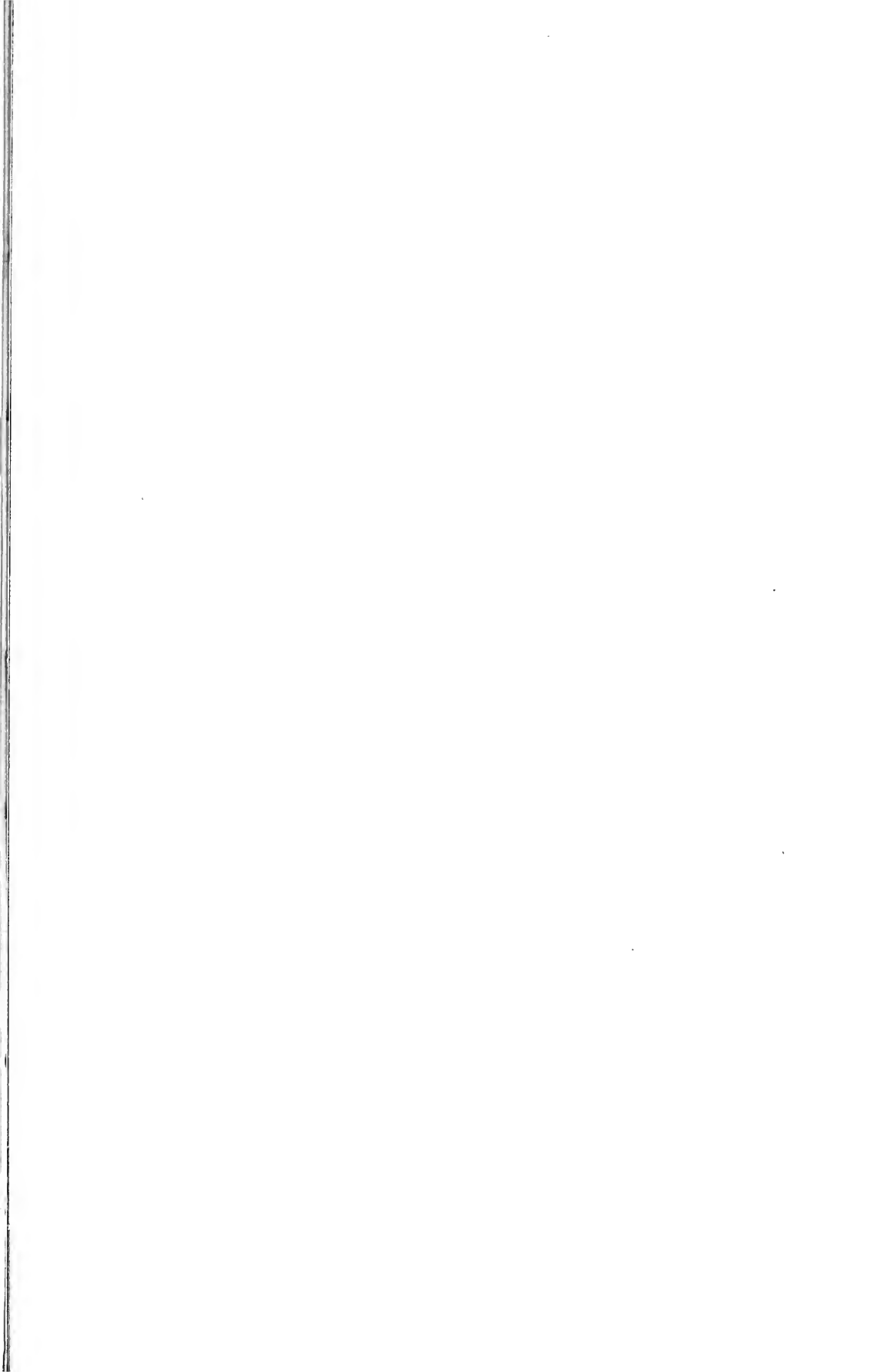
Légende.—Dans les usines hydro-électriques.

Dans les usines à combustible.











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