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No. 4

QUARTERLY REPORT

ON

COAL AND COKE STATISTICS
FOR CANADA

OCTOBER, NOVEMBER, DECEMBER, 1938

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Minister of Trade and Commerce

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LIST OF PUBLICATIONS

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MINERAL PRODUCTION (Mining and Metallurgy).

GENERAL REPORTS

- Preliminary Reports (semi-annual) on the Mineral Production of Canada.
- Monthly Reports on Canada's Leading Mineral Products.
- Annual Report on the Mineral Production of Canada. (In one volume).

COAL—

- Monthly and Quarterly Reports on Coal and Coke Statistics for Canada.
- Annual Report on Coal Statistics for Canada.

ANNUAL BULLETINS—

- Metals*—The Gold Mining Industry in Canada, which includes Alluvial Gold Mining, Auriferous Quartz Mining, Copper-Gold-Silver Mining, and tables showing Canadian and world production of Gold.—The Silver Mining Industry in Canada, which includes Silver-Cobalt-Arsenic Mining, Silver-Lead-Zinc Mining, and tables showing Canadian and world production of Arsenic, Cobalt, Lead, Silver and Zinc.—The Nickel-Copper Mining, Smelting and Refining Industry, which includes Canadian and world production of Nickel.—The Canadian and World Production of Copper.—Metals of the Platinum Group.—The Production of Miscellaneous Metals, including Antimony, Beryl, Bismuth, Cadmium, Chromite, Lithium, Manganese, Mercury, Molybdenite, Radium, Selenium, Tin, Titanium, Tungsten.—The Non-Ferrous Smelting and Refining Industry.
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- Structural Materials*—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone.

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- Manufactures of Non-Ferrous Metals.
- Manufactures of Non-Metallic Minerals.
- Chemicals and Allied Products.

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Quarterly—

- Production and Sales of Radio Sets in Canada.
- Sales of Electric Storage Batteries.

Monthly—

- Production of Iron and Steel in Canada.
- Automobile Statistics for Canada.

SPECIAL REPORTS—

- Directory of Chemical Industries, in Canada, as of July 1, 1932.
- Consumption of Chemicals in Municipal Waterworks, 1934 and 1935.
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R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.), Dominion Statistician.

W. H. LOSEE, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch.

COAL STATISTICS FOR CANADA

October, November and December, 1938

FOREWORD.—During the past sixteen years the Bureau has published comprehensive monthly reports on coal statistics, and for the past thirteen years, on both coal and coke statistics. These reports, similar in form to the present issue, have been printed on the fifteenth of the *second* following month. To expedite this service, it was decided, beginning with the issue for January, 1928, to restrict the monthly bulletin to a record of output, imports and exports data compiled by provinces and by kinds of coal; and to continue coke statistics as heretofore. This *monthly* bulletin is now being published on the twentieth of the *next* following month.

A *quarterly* report, of which the present publication is an example, contains revised data on production for each of the three months under review. All the other tables shown in the monthly report as it was published in previous years, are continued in this quarterly report which is prepared for publication on the fifteenth of the *second* following month after the end of the quarter.

Both the *monthly* bulletin and the *quarterly* report are sent to the same mailing list.

The Canadian output of coal during the fourth quarter of 1938 totalled 4,383,728 tons or 12 per cent below the production a year ago. Bituminous coal output during the period under review amounted to 2,598,282 tons, sub-bituminous coal, 168,668 tons and lignite coal, 1,616,778 tons.

Nova Scotia mines produced 1,485,542 tons compared with 2,028,814 tons in October, November and December, 1937. Alberta's output totalled 1,951,060 tons and included 629,702 tons of bituminous coal, 168,668 tons of sub-bituminous coal and 1,152,690 tons of lignite coal. During the last quarter of 1937, Alberta produced 657,751 tons of bituminous coal, 183,733 tons of sub-bituminous coal and 1,198,296 tons of lignite coal. British Columbia's output was 5 per cent lower at 381,608 tons. Saskatchewan mined 462,844 tons or 2 per cent below the tonnage produced during October, November and December, 1937. New Brunswick's production totalled 101,430 tons compared with 43,593 tons during the last quarter, a year ago.

Imports of coal into Canada during the period under review totalled 3,983,056 tons; a year ago, 4,473,971 tons were imported. Receipts from the United States were 13 per cent lower at 3,471,101 tons; this total included 484,727 tons of anthracite coal, 2,984,655 tons of bituminous coal and 1,719 tons of lignite coal. Imports from Great Britain increased one per cent to 336,770 tons, made up of 328,651 tons of anthracite coal, 8,119 tons of bituminous coal. An eight per cent increase was recorded in Germany's exports to Canada; the total for the fourth quarter was 120,731 tons as against 111,582 tons, a year ago. Imports from Morocco rose to 4,203 tons from the total of 78 tons for the corresponding period of 1937. The following quantities of anthracite coal were received during the last quarter from countries that did not ship any coal to Canada during October, November and December, 1937; from French Indo-China, 20,512 tons, from Belgium, 16,688 tons and from the Netherlands, 13,051 tons.

Canadian coal exported during the three months totalled 103,037 tons compared with 88,811 tons, a year ago. Nova Scotia, New Brunswick, Quebec and Ontario ports cleared 52,840 tons and Manitoba, Saskatchewan, Alberta and British Columbia, 50,197 tons.

Canada's coal supply, based on production plus imports less exports totalled 8,263,747 tons or 12 per cent below the tonnage made available, a year ago.

Canadian coal mines furnished employment to 27,691 men in October, 28,224 men in November and 27,813 men in December. Each of these men produced, on the average, 157 tons during the period, or 2.92 tons per man-day.

During the calendar year 1938 Canada produced 14,247,783 tons of coal, imported 13,464,060 tons and exported 353,181 tons. In 1937, the Canadian output totalled 15,835,954 tons, imports amounted to 16,023,147 tons and exports, 355,268 tons.

EXPLANATORY NOTES ON THE TABLES

The figures in this report are the latest available at time of printing, for each month in the quarter, on production, imports and exports of coal and coke, for Canada. Preliminary figures are published monthly. Finally revised data for the year are given in the *Annual Report on Coal Statistics*.

Output—

The output of coal from each district or county is shown for each month of the quarter under review; the total output during the calendar year to date and the output during the corresponding period of the previous year are also given.

Imports—

Imports of anthracite, bituminous and lignite coal are given separately for each Customs port of entry and for each province, the data showing the quantity imported during each month, the quarter, and the calendar year to date, with totals for the corresponding quarter in the preceding year. With regard to the table of imports, it is to be noted that the data given are not comparable with the imports statistics published in the *Reports of the Trade of Canada*. The quantity of coal shown herein as imported represents the total amount of coal from the United States, Great Britain and other countries arriving at each port during the month. There is thus included some coal which has not been cleared from Customs, while the *Reports of the Trade of Canada* show only the quantity of coal actually cleared from Customs for consumption in Canada. It often happens that large quantities of bituminous coal are brought into Canada but are not cleared from Customs until required for use, owing to the fact that there is a duty on all bituminous coal imported—preferential tariff, 35 cents a ton; intermediate tariff, 75 cents a ton; and general tariff, 75 cents a ton.

Exports—

Exports of Canadian coal by ports of exit are shown; these data do not necessarily show the province of origin. Coal mined in one province is sometimes shown as exported from another province, a notable instance being that the bulk of coal exported from the province of Alberta is shipped through the Customs ports of Fernie and Cranbrook in British Columbia.

Coal made available for Consumption in Canada—

In Table No. 2 the total quantities of coal mined in each month have been added to the total quantities imported. From this aggregate there has been deducted the quantity of Canadian coal exported during the month. The amount remaining is the tonnage of coal made available for consumption during each of the months reported.

Tonnage Lost—

A plan has been worked out by the Bureau which is now being applied in every coal producing province, and the following outline of the procedure is given, in order that the reader may clearly understand how the data in Table 4 were obtained.

For each month the actual output and the actual number of day's work done by all employees on the colliery pay-rolls are determined and from these two figures the output per man-day is deduced. The number of individual shifts lost by the men whose names are on the colliery pay-roll for the month is recorded, and the total number of shifts so lost is multiplied by the actual tonnage produced per man-day during the month. This lost tonnage plus the actual output of the mine during the month is regarded as the possible output and the percentages given in Table 4 showing the proportions produced and lost, are computed from these figures. The tonnage lost during the quarter is analyzed in percentages according to the cause of loss.

Table 1.—Summary of the Principal Coal Statistics for Canada

(Short tons)

	October, 1938	Novem- ber, 1938	Decem- ber, 1938	Three months ending Dec. 31		Calendar Year		Percentage relations			
				1938	1937	1938	1937	(2) to (1)	(3) to (2)	(4) to (5)	(6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Output.....	1,499,238	1,543,853	1,310,637	4,353,728	4,989,064	14,247,783	15,835,954	103	87	88	90
IMPORTS—											
United States	1,255,038	1,422,713	793,350	3,471,101	4,005,843	11,620,591	14,335,051	113	56	87	81
Great Britain	129,789	167,775	39,206	336,770	334,120	1,265,088	1,190,928	129	23	101	106
Germany.....	46,745	59,635	14,351	120,731	111,582	441,289	327,757	128	24	108	134
Belgium.....	-	16,688	-	16,688	-	34,182	8,131	-	-	-	-
French Indo- China.....	18,066	2,446	-	20,512	-	30,302	-	14	-	-	-
Norway.....	-	-	-	-	40	-	113	-	-	-	-
Netherlands..	3,640	8,066	1,345	13,051	-	37,594	-	222	17	-	-
Esthonia.....	-	-	-	-	-	-	200	-	-	-	-
Japan.....	-	-	-	-	-	417	-	-	-	-	-
Russia.....	-	-	-	-	22,308	14,952	160,889	-	-	-	-
Morocco.....	4,203	-	-	4,203	78	19,645	78	-	-	-	-
Total.....	1,457,481	1,677,323	848,252	3,983,056	4,473,971	13,464,069	16,023,147	115	51	89	84
Exports.....	25,826	48,471	28,740	103,037	88,811	353,181	355,248	188	59	116	99
Coal made available.....	2,930,893	3,172,705	2,160,149	8,263,747	9,374,221	27,358,662	31,563,833	108	68	88	87

Table 2.—Output, Exports, Imports, and Coal Made Available for Consumption in Canada
(Short tons)

Month	Output		Exports		Imports		Coal made available		
	1937	1938	1937	1938	1937	1938	1936	1937	1938
January.....	1,499,326	1,467,355	46,735	44,193	574,877	533,897	1,803,239	2,027,468	1,957,059
February.....	1,286,374	1,404,730	27,253	32,667	486,528	440,958	1,990,437	1,745,649	1,813,021
March.....	1,110,599	1,219,054	40,848	28,012	623,071	497,612	1,493,895	1,692,822	1,688,654
April.....	889,653	870,639	14,065	12,538	916,062	545,287	1,414,121	1,801,650	1,403,388
May.....	1,078,603	1,021,360	19,215	22,092	1,702,528	1,342,233	2,337,088	2,701,916	2,341,501
June.....	1,073,670	930,971	33,993	26,086	1,944,920	1,617,744	2,680,632	2,984,597	2,522,629
July.....	1,145,334	823,223	20,690	20,022	1,893,942	1,480,069	2,451,116	3,018,580	2,283,270
August.....	1,241,948	1,010,469	32,105	34,522	1,776,998	1,463,919	2,591,532	2,980,841	2,439,806
September.....	1,421,383	1,116,254	31,553	30,012	1,630,250	1,559,285	2,808,588	3,020,080	2,645,527
October.....	1,712,309	1,499,238	32,997	25,826	1,837,501	1,457,481	3,405,388	3,516,873	2,930,893
November.....	1,609,747	1,543,853	26,413	48,471	1,862,390	1,677,323	3,018,134	3,505,724	3,172,705
December.....	1,606,948	1,340,637	29,401	28,740	774,080	848,252	2,582,004	2,351,627	2,160,149
Total—									
12 months to Dec. 31	15,835,954	14,247,783	355,268	353,181	16,023,147	13,464,069	28,552,774	31,503,833	27,358,682

Table 3.—Output of Canadian Coal, by Provinces and by Kinds, 1938
(Short tons)

Month	Output by provinces						Output by kinds			Total for Canada
	Nova Scotia	New Brunswick	Manitoba	Saskatchewan	Alberta	British Columbia	Bituminous	Sub-bituminous	Lignite	
Jan..... tons	606,954	24,096	461	135,387	561,432	139,025	953,177	61,618	452,560	1,467,355
%	41	2	—	9	38	10	65	4	31	100
Feb..... tons	534,257	27,583	443	123,097	584,303	135,047	909,527	61,105	434,098	1,404,730
%	38	2	—	9	42	9	65	4	31	100
Mar..... tons	523,539	36,232	217	63,731	461,314	129,001	932,027	86,241	200,789	1,219,054
%	43	3	—	5	38	11	76	7	17	100
Apr..... tons	402,076	26,736	—	41,151	286,211	114,465	715,157	34,227	121,255	870,639
%	46	3	—	5	33	13	82	4	14	100
May..... tons	616,265	20,028	—	29,962	250,176	104,929	917,618	8,108	95,634	1,021,360
%	60	2	—	5	24	11	90	1	8	100
June..... tons	572,493	22,559	—	23,996	208,678	103,215	848,507	7,741	74,723	930,971
%	62	2	—	3	22	11	91	1	8	100
July..... tons	409,737	19,230	—	24,895	213,009	96,362	738,287	11,166	73,770	823,223
%	57	2	—	3	26	12	90	1	9	100
Aug..... tons	476,785	22,831	—	44,031	347,871	118,351	825,041	15,610	169,212	1,010,469
%	47	2	—	5	34	12	82	1	17	100
Sept..... tons	539,255	28,285	—	67,434	362,997	118,283	850,889	34,425	230,940	1,116,254
%	48	2	—	5	33	11	76	3	21	100
Oct..... tons	569,817	38,839	284	134,050	644,985	121,263	925,238	53,022	520,978	1,499,238
%	38	2	—	9	43	8	62	3	35	100
Nov..... tons	490,371	34,751	510	179,223	711,863	127,185	861,580	57,964	624,319	1,513,853
%	32	2	—	12	46	8	56	4	40	100
Dec..... tons	425,354	37,840	450	149,571	594,212	133,210	811,464	57,692	471,481	1,340,637
%	32	3	—	11	44	10	61	4	35	100
Year to date..... tons	6,231,923	329,830	2,365	1,617,128	5,227,651	1,440,286	10,289,112	488,915	3,469,756	11,247,783
%	44	2	—	7	37	10	73	3	21	100

Table 4.—Tonnage Lost in the Coal Mines of Canada, October, November, December, 1938

Province	Per cent produced in				Per cent lost in				Per cent lost during fourth quarter through				
	Oct.	Nov.	Dec.	Total three months	Oct.	Nov.	Dec.	Total three months	Absenteeism	Lack of orders	Car shortage	Mine disability	Other causes
Nova Scotia.....	68	61	53	60	32	39	47	40	2.9	34.6	1.2	0.0	1.3
New Brunswick.....	66	74	83	75	34	26	17	25	1.1	20.8	0.0	1.4	1.7
Manitoba.....	72	66	52	62	28	32	48	38	0.0	38.0	0.0	0.0	0.0
Saskatchewan.....	93	92	87	91	7	8	13	9	0.0	9.0	0.0	0.0	0.0
Alberta.....	75	78	68	74	25	22	32	26	0.8	24.6	0.0	0.3	0.3
British Columbia.....	74	85	82	80	26	15	18	20	0.3	19.7	0.0	0.0	0.0
Canada.....	73	73	65	71	27	27	35	29	1.4	26.6	0.0	0.5	0.5

Table 5.—Number of Employees in the Coal Mines of Canada, by Provinces

Province	October, 1938			November, 1938			December, 1938		
	Surface	Under-ground	Total	Surface	Under-ground	Total	Surface	Under-ground	Total
Nova Scotia.....	2,125	11,344	13,469	2,091	11,376	13,467	2,042	11,119	13,161
New Brunswick.....	246	864	1,109	234	918	1,152	233	921	1,151
Manitoba.....	4	12	16	4	16	20	4	19	23
Saskatchewan.....	359	922	1,281	373	997	1,370	328	827	1,155
Alberta.....	2,231	6,747	8,978	2,281	7,188	9,469	2,223	6,017	9,240
British Columbia.....	945	1,893	2,838	923	1,823	2,746	931	2,149	3,080
Canada.....	5,969	21,782	27,691	5,906	22,318	28,224	5,761	22,052	27,813

Table 9.—Imports of Coal and Coke into Canada, by Ports of Entry, 1938
(Short tons)

Port	Source	Coal												Coke								
		Anthracite				Bituminous				Lignite				Made from coal				Made from petroleum				
		Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	
P. E. ISLAND—																						
Charlottetown.....	U.S.	-	304	-	1,777	-	32	-	137	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	-	-	-	-	4,246	-	-	-	-	-	-	-	-	-	-	-	-	-
Summerside.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	-	-	-	-	2,343	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	-	-	949	3,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	U.S.	-	304	-	1,777	-	32	-	137	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	-	-	-	-	6,589	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	-	-	949	3,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total.....		-	304	949	4,966	-	32	-	6,726	-	-	-	-	-	-	-	-	-	-	-	-	-
NOVA SCOTIA—																						
Annapolis.....	U.S.	-	-	167	892	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater.....	U.S.	-	-	-	255	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Canso.....	U.S.	-	-	-	484	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Digby.....	U.S.	129	6	-	135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Halifax.....	U.S.	-	935	-	1,529	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	3,433	3,689	11,649	46,885	-	1,587	-	20,787	-	-	-	-	1,801	-	-	-	-	-	-	2,498	-
	Ger.	-	-	-	9,870	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,531	-
	Neth. lands	-	-	1,345	1,345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentville.....	G.B.	-	-	-	-	-	-	-	2,417	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	-	-	-	2,345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liverpool.....	U.S.	262	-	-	461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	582	-	-	582	-	917	-	1,045	-	-	-	-	-	-	-	-	-	-	-	-	-
Lanenburg.....	U.S.	-	469	-	469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	2,021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Glasgow.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	39	-	-	-	-	-	133	-
North Sydney.....	U.S.	-	20	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sydney.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Weymouth.....	U.S.	-	-	-	168	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Windsor.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth.....	U.S.	-	266	82	5,151	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	2,914	-	-	3,789	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	U.S.	391	1,696	249	9,564	-	-	-	36	-	-	-	-	-	39	-	-	-	-	-	164	-
	G.B.	6,929	3,689	11,649	53,277	-	2,504	-	24,249	-	-	-	-	1,801	-	-	-	-	-	-	2,498	-
	Ger.	-	-	-	12,215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,531	-
	Neth. lands	-	-	1,345	1,345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total.....		7,320	5,385	13,243	76,401	-	2,504	-	24,279	-	-	-	-	1,801	-	39	-	-	-	-	7,193	-

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New Brunswick—														
Bathurst.....	U.S.	-	-	-	-	-	41	73	-	-	-	-	-	-
Campbellton.....	U.S.	50	-	-	80	-	-	-	-	-	-	-	-	224
Chatham.....	U.S.	-	-	-	-	-	-	28	-	-	-	-	-	-
Edmundston.....	U.S.	82	29	-	112	-	-	42	-	-	-	-	-	-
Fredericton.....	U.S.	-	-	-	-	32	-	63	-	-	-	-	-	-
McAdam Junction.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Sackville.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrews.....	U.S.	-	34	125	229	-	-	30	-	-	-	-	-	-
Saint John.....	U.S.	2,793	752	2,148	15,037	79	29	5,648	-	-	-	-	-	-
	G.B.	2,360	4,023	10,380	49,721	2,235	1,177	20,251	-	-	-	-	-	-
St. Stephen.....	U.S.	-	-	-	904	-	-	2,001	-	-	-	-	-	-
	G.B.	-	-	-	3,376	-	-	-	-	-	-	-	-	-
Woodstock.....	U.S.	-	-	-	31	-	30	116	-	-	-	-	-	-
Total.....	U.S.	2,915	815	2,273	16,363	111	29	8,001	-	-	-	-	-	224
	G.B.	2,360	4,023	10,380	53,097	2,235	1,177	20,251	-	-	-	-	-	-
Grand Total.....		5,275	4,838	12,653	69,460	2,346	1,206	853	28,252	-	-	-	-	224
QUEBEC—														
Amos.....	U.S.	37	79	-	116	-	-	34	-	-	-	-	-	-
Chicoutimi.....	U.S.	-	-	-	-	2,703	1,662	4,501	-	-	-	1,708	1,148	13,119
	G.B.	-	-	-	9,443	-	-	-	-	-	-	-	-	2,368
Coaticook.....	U.S.	-	-	38	38	-	-	-	-	-	-	-	-	-
Drummondville.....	U.S.	-	55	36	123	202	50	456	-	-	-	-	-	-
Farnham.....	U.S.	35	68	29	186	409	-	7,809	9,209	-	-	-	-	-
Gaspé.....	U.S.	-	-	-	1,697	-	-	-	-	-	-	-	-	-
Granby.....	U.S.	-	-	-	208	50	79	52	735	-	-	-	-	-
Hull.....	U.S.	689	879	945	5,755	47	-	128	-	-	-	-	-	-
Huntingdon.....	U.S.	6,648	5,937	9,956	65,832	1,161	555	1,099	13,712	-	-	-	-	-
Larolle.....	U.S.	18,201	15,547	14,955	115,722	3,047	2,450	2,252	20,062	-	-	-	-	-
Lake Megantic.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Montreal.....	U.S.	7,974	4,522	4,291	64,774	37,403	54,751	15,794	441,503	154	175	150	1,041	-
	G.B.	83,355	131,819	1,935	917,890	1,140	182	74	11,988	-	-	-	-	-
	Ger.	34,220	38,560	10,936	312,524	-	5,570	-	28,302	-	-	-	-	-
	Belgium.....	-	-	282	8,906	-	-	-	-	-	-	-	-	-
	Russia.....	-	-	-	14,952	-	-	-	-	-	-	-	-	-
	Fr. Indo-China.....	18,066	-	-	27,856	-	-	-	-	-	-	-	-	-
	Netherlands.....	-	4,706	-	21,185	-	-	-	-	-	-	-	-	-
	Morocco.....	4,203	-	-	13,331	-	-	-	-	-	-	-	-	-
Paspebiac.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec.....	U.S.	707	682	218	28,150	28	1,010	2,634	11,968	31	-	32	187	-
	G.B.	10,996	-	6,137	64,012	-	-	-	2,823	-	-	-	-	-
	Germany.....	5,037	10,207	2,498	56,421	-	-	-	-	-	-	-	-	-
	Morocco.....	-	-	-	6,314	-	-	-	-	-	-	-	-	-
Rimouski.....	U.S.	-	-	-	32	3,005	2,284	-	5,289	-	-	-	-	-
	G.B.	-	4,686	-	7,153	-	-	-	-	-	-	-	-	-
Rock Island.....	U.S.	161	93	55	1,149	-	-	38	79	-	-	3	8	-
St. Armand.....	U.S.	29	25	75	283	-	-	-	45	-	-	-	-	-
St. Hyacinthe.....	U.S.	-	52	42	515	-	31	31	96	-	-	-	-	-
St. John's.....	U.S.	247	130	126	54,999	58	46	167	51,914	-	-	-	-	-
Shawinigan Falls.....	U.S.	-	-	-	184	-	30	-	976	-	-	-	-	-
Sherbrooke.....	U.S.	2,137	1,999	2,262	20,432	231	240	73	2,105	-	59	33	666	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-
Sorel.....	U.S.	220	270	-	966	5,810	3,962	2,263	26,689	-	-	-	-	-
	Ger.	-	-	-	-	-	2,325	-	5,956	-	-	-	-	-
	Belg.	-	112	-	112	-	-	-	-	-	-	-	-	-
Sutton.....	U.S.	-	-	2	2	-	4	-	6	-	-	-	-	-

Table 9.—Imports of Coal and Coke into Canada, by Ports of Entry, 1938—Continued
(Short tons)

Port	Source	Coal												Coke							
		Anthracite				Bituminous				Lignite				Made from coal				Made from petroleum			
		Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
QUEBEC—con.																					
Three Rivers.....	U.S.	-	232	-	5,846	784	18	50	4,763	-	-	-	-	-	-	-	13,632	-	-	-	7,152
	G.B.	-	4,484	-	13,627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valleyfield.....	U.S.	795	324	150	3,726	-	-	30	192	-	-	-	-	1,973	-	-	1,973	-	-	-	-
Victoriaville.....	U.S.	-	-	-	-	49	-	101	250	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	U.S.	37,886	36,894	33,170	370,735	54,987	67,202	32,333	594,712	-	-	-	-	244	2,148	218	19,215	1,148	13,119	2,368	49,990
	G.B.	84,351	140,989	8,092	1,012,125	1,140	182	74	14,611	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	39,257	48,767	13,402	368,945	-	7,896	-	34,258	-	-	-	-	-	-	-	-	-	-	-	-
	Belgium.....	-	394	-	9,018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Russia.....	-	-	-	14,952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Fr. Indo-China.....	18,066	-	-	27,556	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Netherlands.....	-	4,706	-	21,185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Newfoundland.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Morocco.....	4,203	-	-	19,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total.....		193,757	225,750	54,664	1,844,461	56,127	75,279	32,407	643,781	-	-	-	-	244	2,148	218	19,215	1,148	13,119	2,368	49,990
ONTARIO—																					
Central Ontario—																					
Amherstburg.....	U.S.	808	1,325	759	7,547	8,200	11,219	11,803	59,528	-	-	-	-	226	3,487	260	9,005	-	-	-	-
Belleville.....	U.S.	1,330	1,137	1,787	11,943	3,490	438	660	34,609	-	-	-	-	71	105	100	674	-	-	-	-
Bowmanville.....	U.S.	557	606	518	5,156	-	31	-	67	-	-	-	-	28	21	45	198	-	-	-	-
Brantford.....	U.S.	4,504	3,397	3,850	37,710	801	2,216	1,310	17,165	-	-	-	-	527	274	302	3,500	-	28	-	28
Brockville.....	U.S.	540	546	99	14,777	2,587	2,890	2,621	23,623	-	-	-	-	-	-	-	-	-	-	-	-
Chatham.....	U.S.	596	576	498	3,547	60,820	72,382	59,497	519,526	-	-	-	-	-	106	64	5,342	34	-	-	34
Cobourg.....	U.S.	592	666	1,762	9,433	9,455	18,988	21,693	227,182	-	-	-	-	48	83	32	548	-	-	-	-
Collingwood.....	U.S.	478	515	621	4,903	183	126	873	6,113	-	-	-	-	35	23	26	296	-	-	-	-
Cornwall.....	U.S.	672	538	322	6,916	12	4,170	192	10,791	-	-	-	-	-	-	-	-	-	-	-	-
Fort Erie.....	U.S.	7,543	9,343	10,140	87,650	2,968	2,510	1,152	23,918	-	-	-	-	144	93	157	1,061	-	-	-	-
Galt.....	U.S.	2,565	2,014	1,411	22,316	2,196	2,338	2,958	24,385	-	-	-	-	292	224	340	2,456	-	-	-	-
Gananoque.....	U.S.	297	236	178	4,648	56	733	43	3,010	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goderich.....	U.S.	1,048	1,202	854	11,878	13,541	3,939	2,905	32,856	-	-	-	-	-	29	31	161	-	-	-	-
Guelph.....	U.S.	2,241	2,620	2,441	27,070	3,226	2,286	3,784	26,785	-	-	-	-	486	368	359	3,512	-	-	-	-
Hamilton.....	U.S.	10,991	8,354	7,445	114,989	193,878	203,272	32,987	1,434,044	-	-	-	-	825	871	439	10,445	-	-	-	-
	G.B.	3,381	3,190	-	6,616	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	2,000	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ingersoll.....	U.S.	683	513	737	7,821	2,472	653	1,476	11,267	-	-	-	-	26	32	-	284	-	-	-	-
Kenora.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kingston.....	U.S.	3,155	1,374	965	23,620	5,671	6,123	3,024	48,818	-	-	-	-	20	78	121	844	-	-	-	-
	G.B.	-	-	-	1,593	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kitchener.....	U.S.	2,938	2,218	2,322	31,426	6,459	6,400	8,103	65,566	-	-	-	-	469	481	224	3,515	33	-	-	116
Lindsay.....	U.S.	410	676	781	6,615	369	523	515	3,880	-	-	-	-	66	54	123	676	-	-	-	-

London.....	U.S.	4,277	3,548	3,807	42,274	3,691	2,507	3,475	27,285	-	-	-	-	954	833	1,097	7,918	214	173	225	665
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Midland.....	U.S.	193	255	145	2,203	17,007	52,252	12,464	266,515	-	-	-	-	43	70	43	1,745	-	-	-	-
Morrisburg.....	U.S.	135	135	63	2,216	1,966	5,055	6,616	29,922	-	-	-	-	-	-	-	-	-	-	-	-
Nnpance.....	U.S.	317	378	306	3,806	1,806	1,510	-	16,098	-	-	-	-	23	27	22	113	-	-	-	-
Niagara Falls.....	U.S.	7,604	7,876	9,082	77,901	10,668	9,994	16,114	145,647	-	-	-	-	614	682	593	8,937	858	3,042	1,112	9,469
North Bay.....	U.S.	285	667	757	5,362	1,542	1,685	1,900	18,909	-	-	-	-	67	33	99	629	-	-	-	-
Orillia.....	U.S.	363	698	421	6,137	308	275	369	3,206	-	-	-	-	181	95	162	1,728	-	-	-	-
Oshawa.....	U.S.	1,491	1,835	2,121	21,006	7,961	7,792	119	38,792	-	-	-	-	208	198	236	880	-	-	-	-
Ottawa.....	U.S.	5,145	3,951	4,287	45,893	4,183	6,280	3,141	44,785	-	-	-	-	40	252	72	989	-	-	-	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Owen Sound.....	U.S.	257	254	263	4,383	64	0,554	150	22,366	-	-	-	-	67	60	-	2,590	-	-	-	-
Paris.....	U.S.	1,176	690	812	9,733	784	807	747	8,379	-	-	-	-	58	74	63	214	-	-	-	-
Perry Sound.....	U.S.	190	160	30	1,070	42,345	35,848	529	381,840	-	-	-	-	-	-	-	-	-	-	-	-
Peterborough.....	U.S.	2,013	1,958	1,530	18,114	655	409	390	5,376	-	-	-	-	61	45	35	651	-	-	-	1
Pictou.....	U.S.	1,708	96	277	3,937	1,238	-	509	7,656	-	-	-	-	24	21	22	142	-	-	-	-
Port Hope.....	U.S.	551	791	526	7,141	2,235	5,587	-	17,032	-	-	-	-	159	111	111	1,238	-	-	-	-
Port McNicoll.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prescott.....	U.S.	827	633	828	8,793	58,347	74,332	28,672	515,897	-	-	-	-	-	-	-	-	-	-	-	-
St. Catharines.....	U.S.	3,332	4,129	3,668	38,959	15,517	8,237	26,049	160,256	-	-	-	-	888	590	1,156	6,871	313	808	1,286	3,250
St. Thomas.....	U.S.	1,213	925	1,378	15,642	5,476	29,773	13,492	106,562	-	-	-	-	603	1,740	372	6,094	59	-	-	168
Sarnia.....	U.S.	191	289	248	2,669	38,392	52,412	62,460	597,953	-	-	-	-	-	84	403	5,627	-	-	-	-
Sault Ste. Marie.....	U.S.	-	110	116	527	88,172	80,690	16,630	727,796	-	-	-	-	-	-	-	-	-	-	-	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simcoe.....	U.S.	881	670	850	5,149	2,504	942	657	13,590	-	-	-	-	54	24	29	235	-	-	-	-
Stratford.....	U.S.	4,432	3,759	4,114	49,834	3,274	3,023	3,373	29,888	-	-	-	-	135	282	118	1,777	-	-	21	21
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sudbury.....	U.S.	472	689	965	7,431	715	819	1,326	8,669	-	-	-	-	-	-	-	-	-	-	-	-
Tillsonburg.....	U.S.	353	349	514	3,760	30,369	37,182	17,394	252,244	-	-	-	-	49	80	99	454	-	-	-	-
Toronto.....	U.S.	43,352	37,482	35,777	638,447	155,150	185,227	113,366	1,214,038	-	-	-	-	10,640	4,014	3,121	112,304	-	-	-	25
	G.B.	17,881	11,964	8,261	70,911	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Ger.	5,488	2,973	-	20,682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Belg.	-	16,294	-	25,164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neth' lands	3,640	3,360	-	15,064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.I-C	-	2,446	-	2,446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toronto West.....	U.S.	1,785	2,666	2,206	27,086	255	518	571	9,229	-	-	-	-	538	586	589	6,273	-	-	-	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trenton.....	U.S.	312	248	188	4,291	4,846	1,273	314	18,753	-	-	-	-	-	-	-	448	-	-	-	-
Walkerville.....	U.S.	265	260	252	4,784	11,963	6,117	7,850	68,052	-	-	-	-	1,236	1,227	1,208	15,546	110	30	34	392
Wallaceburg.....	U.S.	147	55	116	493	2,532	2,640	75	11,358	-	-	-	-	63	31	67	1,854	-	-	-	-
Welland.....	U.S.	4,165	3,111	2,669	29,904	37,459	46,207	16,385	226,230	-	-	-	-	12,117	10,389	8,484	84,258	3,436	5,705	1,937	15,682
Whitby.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Windsor.....	U.S.	850	1,118	963	12,175	51,408	75,465	47,283	549,127	-	-	-	-	2,149	2,173	2,878	39,942	290	47	98	546
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47	-	-	-	-
Woodstock.....	U.S.	1,360	1,001	1,404	14,476	1,133	1,293	1,363	11,871	-	-	-	-	127	30	129	1,064	33	-	-	62
Total for Central Ontario.....	U.S.	131,590	118,642	118,170	1,555,571	926,467	1,082,918	559,369	8,159,630	-	-	-	-	34,360	30,090	23,531	353,078	5,380	9,633	4,713	30,459
	G.B.	21,262	15,154	8,261	79,120	-	-	-	-	-	-	-	-	-	47	-	47	-	-	-	-
	Ger.	7,488	2,973	-	22,682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Belg.	-	16,294	-	25,164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Neth' lands	3,640	3,360	-	15,064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.I-C	-	2,446	-	2,446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 9.—Imports of Coal and Coke into Canada, by Ports of Entry, 1938—Concluded

(Short tons)

Port	Source	Coal												Coke							
		Anthracite				Bituminous				Lignite				Made from coal				Made from petroleum			
		Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
ONTARIO—																					
Head of Lakes—																					
Fort Frances.....	U.S.	41	-	27	89	5,820	7,147	4,134	56,806	-	-	-	-	-	-	-	-	-	-	-	-
Fort William.....	U.S.	4,234	-	-	14,538	88,935	100,801	40,684	698,371	-	-	-	-	1,511	-	66	23,415	-	-	-	-
	G.B.	1,512	-	-	1,512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Arthur.....	U.S.	-	-	-	-	6	10,042	-	113,746	-	-	-	-	-	-	-	35	-	-	-	-
Total Head of Lakes	U.S.	4,275	-	27	14,607	94,761	117,990	44,818	868,923	-	-	-	-	1,511	-	66	23,451	-	-	-	-
	G.B.	1,512	-	-	1,512	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total for Ontario	U.S.	135,845	118,642	118,197	1,570,178	1,021,168	1,200,908	604,187	9,027,953	-	-	-	-	35,871	30,080	23,897	376,529	5,390	9,833	4,713	30,459
	G.B.	22,774	15,154	8,261	80,632	-	-	-	-	-	-	-	-	-	47	-	47	-	-	-	-
	Ger.	7,488	2,973	-	22,682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Belgium	-	16,294	-	25,164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Netherlands	3,640	3,360	-	15,064	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.I.-C.	-	2,446	-	2,446	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total		169,727	158,869	126,458	1,716,166	1,021,168	1,200,908	604,187	9,027,953	-	-	-	-	35,871	30,127	23,897	376,576	5,390	9,833	4,713	30,459
MANITOBA—																					
Brandon.....	U.S.	-	-	-	-	33	-	-	96	7	2	19	29	-	-	-	-	-	-	-	-
Emerson.....	U.S.	-	-	-	-	-	42	-	42	-	-	-	-	28	-	-	28	-	-	-	-
Gretna.....	U.S.	-	-	-	-	-	-	-	-	-	28	31	59	-	22	-	87	-	-	-	-
Portage la Prairie.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winnipeg.....	U.S.	301	389	501	4,674	802	1,000	557	8,923	-	-	-	-	1,148	1,199	1,318	10,679	-	-	-	-
	G.B.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	U.S.	301	389	501	4,674	835	1,111	557	9,061	7	30	50	88	1,176	1,221	1,318	10,794	-	-	-	-
Grand Total		301	389	501	4,674	835	1,111	557	9,061	7	30	50	88	1,176	1,221	1,318	10,794	-	-	-	-
SASKATCHEWAN—																					
Moore Jaw.....	U.S.	-	-	-	-	30	-	-	102	12	47	-	59	-	-	-	-	-	-	-	-
North Portal.....	U.S.	-	-	-	39	-	-	-	35	83	32	-	144	-	-	-	-	-	-	-	-
Prince Albert.....	U.S.	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-	-	-
Regina.....	U.S.	-	-	-	-	-	72	-	216	11	6	14	42	-	-	-	-	-	-	-	-
Saskatoon.....	U.S.	-	-	-	-	-	33	-	400	-	-	-	-	-	-	-	-	-	-	-	-
Total	U.S.	-	-	-	39	30	105	-	783	106	85	14	245	-	-	-	-	-	-	-	-
Grand Total		-	-	-	39	30	105	-	783	106	85	14	245	-	-	-	-	-	-	-	-

ALBERTA—																					
Calgary.....	U.S.	-	-	-	-	20	-	5	215	-	-	-	-	-	-	-	-	-	-		
Edmonton.....	U.S.	-	-	-	-	-	-	109	836	-	-	-	-	-	-	-	-	-	-		
Lethbridge.....	U.S.	-	-	-	-	33	-	-	65	-	5	3	11	-	-	-	-	-	-		
Medicine Hat.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total.....	U.S.	-	-	-	-	62	-	114	1,116	-	5	3	11	-	-	-	-	-	-		
BRITISH COLUMBIA—																					
Abbotsford.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cranbrook.....	U.S.	-	-	-	5	-	-	-	-	-	-	-	120	-	-	-	-	-	-		
Fernie.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Grand Forks.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Greenwood.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nanaimo.....	U.S.	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-		
Nelson.....	U.S.	-	-	-	-	-	5	-	114	14	-	-	52	-	-	-	-	-	-		
New Westminster.....	U.S.	-	-	-	30	-	39	-	69	45	-	21	243	-	-	-	48	-	114		
Penticton.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Prince Rupert.....	U.S.	-	-	-	-	30	-	-	118	-	-	-	-	-	-	-	-	-	-		
Revelstoke.....	U.S.	-	-	-	-	-	-	-	30	-	-	-	-	-	-	-	-	-	-		
Trail.....	U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vancouver.....	U.S.	-	-	245	245	98	90	454	1,631	183	307	849	2,202	-	-	-	13	40	36	421	
	G.B.	-	-	-	-	-	57	-	57	-	-	-	-	187	-	-	843	-	-		
	Japan	-	-	-	-	-	-	-	417	-	-	-	-	-	-	-	-	-	-		
Victoria.....	U.S.	-	-	-	-	2	25	30	209	-	-	-	-	-	-	-	-	-	10		
Total.....	U.S.	-	-	245	280	130	159	484	2,201	242	307	870	2,617	-	-	-	61	40	36	545	
	G.B.	-	-	-	-	-	57	-	57	-	-	-	-	187	-	-	843	-	-		
	Japan	-	-	-	-	-	-	-	417	-	-	-	-	-	-	-	-	-	-		
Grand Total.....		-	-	245	280	130	216	484	2,675	242	307	870	2,617	187	-	-	904	40	36	545	
YUKON—																					
Dawson.....	U.S.	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-	-	-	-		
White Horse.....	U.S.	-	-	-	-	8	-	-	16	-	-	-	-	-	-	-	-	-	-		
Total.....	U.S.	-	-	-	-	8	-	-	26	-	-	-	-	-	-	-	-	-	-		
CANADA—																					
United States.....		177,352	152,740	154,635	1,973,610	1,077,331	12,695,546	637,778	9,644,020	355	427	937	2,961	37,291	33,440	25,472	406,763	6,568	22,952	7,117	81,218
Great Britain.....		126,414	163,855	38,382	1,199,131	1,375	3,920	824	65,957	-	-	-	-	1,988	47	-	3,388	-	-	-	-
Germany.....		16,745	51,740	14,351	407,031	-	7,893	-	34,258	-	-	-	-	-	-	-	4,531	-	-	-	-
Belgium.....		-	16,688	-	34,182	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russia.....		-	-	-	14,952	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fr. Indo-China.....		18,066	2,446	-	30,302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan.....		-	-	-	-	-	-	417	-	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands.....		3,640	8,066	1,345	37,594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Morocco.....		4,203	-	-	19,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total.....		376,420	395,635	208,713	3,716,447	1,080,706	1,281,261	638,602	9,744,652	355	427	937	2,961	39,279	33,496	25,472	414,682	6,568	22,952	7,117	81,218

Table 10.—Exports of Canadian Coal and Coke, by Ports of Exit, 1938
(Short tons)

Port of exit	Bituminous				Lignite				Coke made from coal			
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
PRINCE EDWARD ISLAND—												
Charlottetown.....	-	-	-	10	-	-	-	-	-	-	-	-
Total.....	-	-	-	10	-	-	-	-	-	-	-	-
NOVA SCOTIA—												
Halifax.....	-	-	-	1	-	-	-	-	-	-	-	-
Liverpool.....	-	-	-	-	-	-	-	-	-	-	-	-
North Sydney.....	3,186	18,195	3,403	109,500	-	-	-	-	-	-	1	13
Pictou.....	-	-	-	-	-	-	-	-	-	-	-	-
Sydney.....	435	161	3,555	17,696	-	-	-	-	-	72	-	98
Total.....	3,621	18,356	6,958	127,197	-	-	-	-	-	72	1	111
NEW BRUNSWICK—												
Edmundston.....	6,349	5,324	6,232	44,332	-	-	-	-	-	-	-	-
McAdam Junction.....	-	-	-	1	-	-	-	-	-	-	-	-
Saint John.....	-	-	-	-	-	-	-	-	-	-	-	-
St. Stephen.....	918	1,801	1,518	15,668	-	-	-	-	-	-	-	-
Woodstock.....	452	267	429	19,664	-	-	-	-	-	-	-	-
Total.....	7,719	7,392	8,179	79,665	-	-	-	-	-	-	-	-
QUEBEC—												
Athelstan.....	-	-	-	-	-	-	-	-	-	-	-	-
Coaticook.....	509	-	-	509	-	-	-	-	-	-	-	258
Huntingdon.....	-	51	-	101	-	-	-	-	-	-	-	33
Iacolle.....	-	53	-	53	-	-	-	-	-	-	-	28
Lake Megantic.....	-	-	-	1	-	-	-	-	-	-	-	267
Montreal.....	-	-	-	-	-	-	-	-	20	-	20	40
Quebec.....	-	-	-	2	-	-	-	-	-	-	-	-
Rock Island.....	-	-	-	-	-	-	-	-	-	-	-	-
St. John's.....	-	-	-	90	-	-	-	-	-	-	-	-
Sutton.....	-	-	-	14	-	-	-	-	-	-	-	-
Total.....	509	104	-	770	-	-	-	-	20	-	20	626
ONTARIO—												
Fort Frances.....	-	-	-	-	-	-	-	9	-	-	-	-
Niagara Falls.....	-	-	-	-	-	-	-	-	-	-	-	-
Sarnia.....	-	-	-	-	-	-	-	-	-	-	-	-
Sault Ste. Marie.....	-	2	-	2	-	-	-	-	-	-	-	-
Total.....	-	2	-	2	-	-	-	9	-	-	-	-
MANITOBA—												
Brandon.....	-	5	-	5	-	9	10	19	-	-	-	-
Emerson.....	-	2	-	58	-	-	1	34	-	-	-	-
Gretna.....	1	-	1	2	-	-	-	-	-	-	-	-
Winnipeg.....	-	33	113	376	-	32	33	235	-	-	-	-
Total.....	1	40	114	439	-	41	44	288	-	-	-	-
SASKATCHEWAN—												
Moose Jaw.....	75	116	34	319	32	97	208	381	-	-	-	-
North Portal.....	4	-	-	25	171	439	783	2,834	-	-	-	-
Regina.....	-	-	-	6	62	25	21	138	-	-	-	-
Total.....	79	116	34	350	265	561	1,012	3,353	-	-	-	-
ALBERTA—												
Coutts.....	40	-	32	79	714	549	289	2,020	-	-	-	-
Lethbridge.....	67	127	133	407	-	-	-	-	-	-	-	-
Total.....	107	127	165	486	714	549	289	2,020	-	-	-	-
BRITISH COLUMBIA—												
Abbotsford.....	-	-	-	-	-	-	-	-	-	-	-	-
Cranbrook.....	7,837	10,530	9,981	81,411	395	717	790	3,774	2,208	2,088	2,206	25,447
Fernie.....	-	-	-	-	-	-	-	-	-	-	-	-
Grand Forks.....	-	-	-	-	-	-	-	-	-	-	-	-
Nanaimo.....	4,566	9,923	1,148	53,244	-	-	-	-	-	-	-	-
Nelson.....	-	-	-	7	-	-	-	-	-	-	-	-
New Westminster.....	-	-	2	3	-	-	-	-	186	129	60	671
Penticton.....	7	10	24	101	-	-	-	6	-	-	-	-
Prince Rupert.....	6	3	-	46	-	-	-	-	-	-	-	-
Vancouver.....	-	-	-	-	-	-	-	-	-	330	-	3,372
Victoria.....	-	-	-	-	-	-	-	-	-	-	-	310
Total.....	12,416	20,463	11,155	134,812	395	717	790	3,780	2,394	2,547	2,266	29,800
YUKON—												
Dawson.....	-	-	-	-	-	-	-	-	-	-	-	-
White Horse.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	-	-	-	-	-	-	-	-	-
Total for Canada.....	24,452	46,603	26,605	343,731	1,374	1,808	2,135	9,450	2,414	2,619	2,287	30,537

Table 11.—Exports of Petroleum Coke from Canada, by Ports of Exit, 1938
(Short tons)

Port of exit	Oct.	Nov.	Dec.	Year to date
Nova Scotia—				
Halifax.....	-	-	-	-
Total	-	-	-	-
Quebec—				
Huntingdon.....	-	-	-	-
Lacolle.....	276	-	-	476
Montreal.....	-	-	200	200
St. John's.....	-	-	-	400
Total	276	-	200	1,076
Ontario—				
Fort Erie.....	-	60	122	1,225
Niagara Falls.....	993	162	210	8,962
St. Catharines.....	-	-	-	-
Toronto.....	-	5	-	7
Windsor.....	-	-	-	-
Total	993	227	332	10,294
Canada	1,269	227	532	11,370

COKE STATISTICS FOR CANADA

October, November and December, 1938

During the calendar year 1938 coke oven charges included 1,064,302 tons of Canadian coal and 2,215,469 tons of imported coal, or a total of 3,279,771 tons of bituminous coal. From these charges, 2,356,055 tons of coke were produced for an average yield of 1,437 pounds of coke for each ton of coal carbonized. The 1938 coke total of 2,356,055 tons compares with 2,570,385 tons in 1937, 2,404,793 tons in 1936, and 2,257,604 tons in 1935.

Sales of coke by the producers totalled 1,289,962 tons during 1938, including 924,618 tons for domestic use and 365,344 tons for other uses. In addition to sales, 221,711 tons were used in coke or gas plants and 707,248 tons were shipped to the associated metallurgical works of the producers, making a total of 2,218,921 tons disposed of during the twelve-month period.

A calculation to show the apparent consumption of coke in Canada may be made by deducting the exports from the sum of the production and the imports. Customs' figures for 1938 show imports of 414,682 tons which, with the Canadian production, makes an available supply of 2,770,770 tons, but, as 30,537 tons were exported, there was a balance of 2,740,200 tons available for use in Canada. Corresponding figures in other years were: 2,950,607 tons in 1937, 2,999,436 tons in 1936, and 2,769,881 tons in 1935.

Table 12.—Coke Statistics for Canada, by Months, 1938
(Exclusive of petroleum coke)

Months	Bituminous coal used in coke making			Coke made	Disposition of coke by makers				Total
	Canadian	Imported	Total		Used		Sold		
					In coke or gas plants	In makers' smelters	For domestic use	For other uses	
January.....	99,914	213,965	313,879	223,008	20,631	70,705	120,295	39,267	250,898
February.....	92,617	186,100	278,717	199,340	19,145	63,556	103,179	34,043	220,614
March.....	105,512	197,202	302,714	218,233	21,113	71,852	86,964	34,175	214,104
April.....	100,498	191,457	291,955	207,755	18,809	72,125	44,458	30,386	165,838
May.....	97,246	191,081	288,227	207,712	20,255	72,200	26,072	28,728	147,316
June.....	88,402	176,701	265,103	191,912	17,247	65,364	34,388	26,829	143,828
July.....	75,240	179,483	254,720	183,199	14,785	57,195	53,117	24,597	148,094
August.....	73,748	180,063	253,811	182,368	14,837	54,235	67,585	26,785	163,442
September.....	88,150	167,919	256,069	184,167	18,993	48,132	91,610	27,811	186,536
October.....	78,174	177,785	255,959	184,334	19,054	42,879	83,202	28,640	173,775
November.....	80,464	169,839	250,303	179,473	17,751	41,693	97,595	29,794	186,833
December.....	84,331	182,074	266,405	193,654	19,041	47,252	116,162	33,688	216,143
Total	1,064,302	2,215,469	3,279,771	2,356,055	221,711	707,248	924,618	365,344	2,218,921

Table 13.—Production of Coke in Canada, by Months, 1932-1938
(In thousands of short tons)

Month	1932	1933	1934	1935	1936	1937	1938
January.....	151	150	195	200	212	218	224
February.....	144	128	169	181	198	198	199
March.....	156	139	192	198	202	221	218
April.....	143	122	186	180	190	214	208
May.....	129	134	185	185	200	218	206
June.....	119	136	179	180	199	210	192
July.....	127	145	184	176	193	212	183
August.....	121	160	189	175	191	214	162
September.....	127	166	188	180	189	208	184
October.....	131	173	204	205	212	218	184
November.....	143	174	199	206	208	217	180
December.....	147	165	173	192	218	222	194
Total for Year	1,638	1,772	2,243	2,258	2,412	2,576	2,356



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Table 14.—Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1937 and 1938

(Short tons)

Province	Production		Imports		Exports		Apparent Consumption	
	1937	1938	1937	1938	1937	1938	1937	1938
NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC—								
January	72,365	71,789	614	4,325	81	33	72,898	76,081
February	65,909	65,908	1,167	104	64	—	67,012	66,012
March	72,390	73,396	2,037	1,012	97	33	74,300	74,375
April	67,730	70,369	4,580	856	136	—	72,174	71,225
May	71,474	71,303	6,034	340	8	—	77,500	71,649
June	69,837	65,010	394	1,285	124	32	70,107	66,863
July	71,438	57,393	288	6,884	4	220	71,722	64,067
August	73,438	55,106	5,470	6,938	8	171	78,906	61,873
September	71,021	53,806	2,177	208	95	135	73,103	53,879
October	72,977	55,799	433	2,045	272	20	73,138	57,824
November	71,090	56,037	1,498	2,148	38	72	72,550	58,113
December	73,740	58,445	2,099	257	35	21	75,804	58,681
Total—First Quarter	210,634	211,893	3,818	5,441	242	66	214,210	216,168
Second Quarter	209,011	207,282	11,008	2,467	268	32	219,781	209,737
Third Quarter	215,897	166,303	7,941	11,030	107	526	223,731	179,809
Fourth Quarter	217,807	170,281	4,030	4,150	345	113	221,492	174,618
Year to date	853,379	754,961	26,797	26,408	962	737	879,214	786,632
ONTARIO—								
January	127,086	132,146	20,707	21,943	—	—	147,793	154,089
February	114,984	114,025	16,762	22,609	15	—	131,731	136,634
March	128,480	123,792	19,389	18,934	—	—	147,869	142,726
April	127,296	118,378	19,967	18,194	—	—	147,263	136,572
May	129,917	118,007	16,859	40,991	—	—	146,770	158,998
June	124,176	109,071	36,953	43,497	—	—	161,129	152,568
July	123,740	108,815	39,409	40,634	—	—	163,158	149,449
August	123,859	109,132	47,991	40,955	11	—	171,539	150,087
September	119,824	111,944	38,866	38,924	—	—	158,690	150,860
October	126,166	108,431	40,059	35,871	—	—	166,225	144,302
November	127,208	102,136	43,884	30,127	—	—	171,282	132,263
December	128,930	113,434	35,144	23,897	—	—	164,074	137,331
Total—First Quarter	370,559	368,963	56,858	63,486	15	—	427,393	433,449
Second Quarter	381,389	315,456	73,779	102,682	—	—	456,168	418,138
Third Quarter	367,432	323,891	126,266	120,513	11	—	493,687	450,104
Fourth Quarter	382,394	324,001	119,187	89,895	—	—	501,581	413,896
Year to date	1,501,763	1,369,311	376,090	376,576	26	—	1,877,829	1,745,887
MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA—								
January	18,159	19,973	2,160	2,413	2,106	2,470	18,213	19,916
February	17,334	19,407	2,344	1,452	1,825	4,373	17,903	16,486
March	20,199	21,045	1,180	679	4,705	4,080	16,674	17,644
April	18,988	19,008	1,433	204	2,665	1,250	17,756	18,022
May	16,815	16,402	458	373	2,557	2,281	14,716	16,494
June	15,910	17,231	745	1,022	2,138	1,663	14,517	16,590
July	16,382	16,991	544	260	1,315	1,333	15,611	15,918
August	17,111	18,130	610	531	3,100	3,252	14,615	15,409
September	17,241	18,417	1,101	802	3,594	1,891	14,748	17,328
October	18,934	20,104	1,360	1,343	3,310	2,394	16,984	19,073
November	18,744	21,300	1,740	1,221	5,038	2,547	15,452	19,974
December	18,822	21,775	1,165	1,318	3,612	2,266	16,375	20,827
Total—First Quarter	55,742	60,425	5,084	4,544	8,636	10,923	52,790	54,046
Second Quarter	51,713	54,641	2,636	1,659	7,360	5,194	46,989	51,106
Third Quarter	50,734	53,538	2,255	1,593	8,015	6,476	44,971	48,655
Fourth Quarter	56,500	63,179	4,271	3,902	11,960	7,207	48,811	59,874
Year to date	214,639	231,783	14,846	11,698	35,971	29,800	193,564	213,681
CANADA—								
January	217,610	223,906	23,481	28,681	2,187	2,503	238,904	250,086
February	198,277	199,340	20,273	24,165	1,904	4,373	216,646	219,132
March	221,039	218,233	22,606	20,625	4,802	4,113	238,843	234,745
April	214,014	207,755	25,980	19,314	2,801	1,250	237,193	225,819
May	218,206	207,712	23,351	41,710	2,565	2,281	238,992	247,141
June	209,923	191,912	38,092	45,804	2,262	1,695	245,753	236,021
July	211,569	183,199	40,241	47,778	1,319	1,553	250,491	229,424
August	214,408	182,368	54,077	48,424	3,125	3,423	265,360	227,369
September	208,086	184,167	42,144	39,934	3,689	2,026	246,541	222,075
October	218,077	184,334	41,852	39,279	3,582	2,414	256,347	221,199
November	217,132	179,473	47,228	33,496	5,076	2,619	250,284	210,350
December	221,492	193,654	38,408	25,472	3,047	2,287	256,253	216,830
Total—First Quarter	636,926	641,481	66,360	73,471	8,893	10,989	694,393	703,963
Second Quarter	642,143	607,379	87,423	106,828	7,628	5,226	721,938	708,981
Third Quarter	634,063	549,734	136,462	136,136	8,133	7,002	762,392	678,868
Fourth Quarter	658,701	557,461	127,488	98,247	12,305	7,320	771,884	618,388
Year to date	2,569,833	2,356,055	417,733	414,682	36,959	30,537	2,950,607	2,746,200