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QUARTERLY REPORT

ON

COAL AND COKE STATISTICS
FOR CANADA

OCTOBER, NOVEMBER, DECEMBER, 1933

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LIST OF PUBLICATIONS

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MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS.

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).

A comprehensive record of the mining industry embodying historical and world data, detailed information on mineral production, imports and exports for Canada and general statistics relative to the mining industry on capital investment, employment, fuel consumption and power equipment arranged in 9 chapters each dealing with a particular branch of the industry. Statistics on production and trade in mineral products appear in detail in the appropriate chapters. Fully indexed. Chapter titles are: Canada—The Gold Mining Industry—The Silver Mining Industry—The Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—Non-Metal Mining Industries (Other than Fuels)—The Clay Products and Other Structural Materials Industries—Notes on the Methods of Computing Values—Index.

COAL—

Monthly and Quarterly Reports on Coal and Coke Statistics for Canada.

A condensed report on production, imports and exports of coal and coke is issued monthly, publication being made about the twentieth of the next following month.

A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production, imports, exports, distribution and consumption by months and by provincial groups.

Annual Report on Coal Statistics for Canada.

Text and tables showing for Canada, and for each of the coal-producing provinces, historical and current data on output, tonnage lost, disposition of coal from the mines, domestic and foreign shipments, exports and imports by ports, consumption of coal, prices, employment, salaries and wages paid, power equipment, capital investment, etc.

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.

Non-Metals.—Abrasives—Asbestos—Coal—Feldspar—Gypsum—Iron Oxides—Mica—Natural Gas—Petroleum—Quartz—Salt—Talc and Soapstone—Miscellaneous Non-Metallic Minerals including Actinolite, Barytes, Bituminous Sands, Fluorspar, Graphite, Magnesian Dolomite, Bog Manganese, Mineral Waters, Phosphate, Silica Brick, Sodium Carbonate, Sodium Sulphate, Sulphur (Pyrites).

Structural Materials.—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone.

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COAL STATISTICS FOR CANADA

October, November and December, 1933

FOREWORD.—During the past eleven years the Bureau has published comprehensive monthly reports on coal statistics, and for the past eight 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.

Canadian coal mines produced 4,217,719 tons of coal during October, November and December, 1933, an increase of 13 per cent over the output of 3,725,215 tons in the corresponding period of 1932. During the fourth quarter of 1933 bituminous coal production totalled 2,493,579 tons, sub-bituminous coal, 211,884 tons and lignite coal, 1,512,256 tons.

In Alberta, 1,782,317 tons were mined during the last three months of 1933 as compared with 1,781,247 tons in the corresponding months of 1932. The output from Nova Scotia mines advanced 43 per cent to 1,513,876 tons from the total for October, November and December, 1932. British Columbia mines produced 423,183 tons as against 401,283 tons in the fourth quarter of 1932. A 2 per cent decline was recorded in Saskatchewan's output; the October, November and December, 1933, production was 414,629 tons and in the corresponding period of the preceding year 419,026 tons were mined. New Brunswick's production advanced 29 per cent to 81,514 tons as compared with 63,360 tons in the fourth quarter of 1932.

Imports of coal into Canada during the last three months of 1933 totalled 3,542,225 tons or 5 per cent below the tonnage imported during October, November and December, 1932. Receipts from the United States declined 7 per cent during the period, on the other hand, imports from Great Britain advanced 9 per cent. Importations from the United States consisted of 357,603 tons of anthracite coal, 2,556,413 tons of bituminous coal and 1,436 tons of lignite coal. Shipments from Great Britain included 475,747 tons of anthracite coal and 151,026 tons of bituminous coal.

Exports of Canadian coal amounted to 81,214 tons as compared with 81,513 tons in the corresponding period of 1932. Eastern Canada ports cleared 55,961 tons of coal during the last three months of 1933 and Manitoba, Saskatchewan, Alberta and British Columbia ports cleared 25,253 tons.

Canada's coal supply (computed on the basis of production plus imports less exports) totalled 7,678,730 tons or 4 per cent above the tonnage made available for use in the last quarter of 1932.

Canadian coal mines employed 27,575 men in October, 27,768 men in November and 27,175 men in December. The average output per man-day was 2.83 tons and the tonnage raised per man during the three months averaged 153 tons.

Mines in operation during October, November and December produced 73 per cent of their possible output; the time lost was due principally to "lack of orders." Three labour disputes involving 253 men were responsible for the loss of 1,697 man-day's work during the fourth quarter of 1933.

During the calendar year 1933 the Canadian coal output amounted to 11,885,078 tons as compared with 11,738,913 tons in 1932 and 12,243,211 tons in 1931. Importations into Canada were recorded at 11,485,224 tons consisting of 1,605,776 tons of anthracite coal and 338,061 tons of bituminous coal from Great Britain; 1,429,829 tons of anthracite coal, 8,108,699 tons of bituminous coal and 2,707 tons of lignite coal from the United States; 144 tons of bituminous coal from Germany; 6 tons of anthracite coal from China and 2 tons of anthracite coal from Alaska.

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 1933	November 1933	December 1933	Three months ending December 31		Calendar Year to date (12 months ending December 31)		Percentage relations			
				1933	1932	1933	1932	(2) to (1)	(3) to (2)	(4) to (5)	(6) to (7)
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Output.....	1,576,799	1,342,410	1,298,510	4,217,719	3,725,215	11,885,078	11,738,913	85	97	113	101
Imports—											
United States	955,160	1,120,296	839,996	2,915,452	3,127,899	9,541,235	9,558,733	117	75	93	97
Great Britain	255,531	304,307	66,935	626,773	571,745	1,943,837	1,761,154	119	22	109	110
Germany.....	-	-	-	-	33,266	144	52,189	-	-	-	-
French East Indies.....	-	-	-	-	700	-	700	-	-	-	-
Belgium.....	-	-	-	-	-	-	650	-	-	-	-
China.....	-	-	-	-	-	0	-	-	-	-	-
Alaska.....	-	-	-	-	-	2	-	-	-	-	-
Newfoundland.....	-	-	-	-	2	-	2	-	-	-	-
Total.....	1,210,691	1,424,603	906,931	3,542,225	3,733,612	11,485,224	11,673,428	117	64	95	98
Exports.....	23,258	26,133	31,821	81,214	81,513	259,333	285,487	112	121	99	91
Coal made available.....	2,764,232	2,740,878	2,173,620	7,678,730	7,377,314	23,111,069	23,126,854	96	75	101	99

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

Month	Output		Exports		Imports		Coal made available		
	1932	1933	1932	1933	1932	1933	1931	1932	1933
January.....	1,188,467	1,038,528	34,017	37,971	629,633	486,206	1,935,694	1,784,083	1,486,763
February.....	1,230,218	1,049,516	26,948	22,413	508,696	455,271	1,772,305	1,711,966	1,482,375
March.....	1,050,676	824,952	27,380	22,531	711,521	497,908	1,834,431	1,734,812	1,300,329
April.....	739,534	670,733	12,576	8,363	542,398	432,445	1,423,840	1,260,356	1,094,815
May.....	697,764	677,802	18,269	15,008	1,039,887	938,835	2,075,467	1,719,382	1,001,629
June.....	793,868	688,951	13,771	12,155	958,741	1,121,313	2,051,838	1,738,839	1,808,109
July.....	651,911	674,216	27,878	18,894	1,054,454	1,239,005	2,041,672	1,678,487	1,894,331
August.....	727,075	803,870	24,281	21,635	1,198,216	1,299,750	2,238,465	1,901,004	2,171,985
September.....	634,191	1,138,791	18,854	19,046	1,296,274	1,472,261	2,494,409	2,211,611	2,502,003
October.....	1,268,028	1,576,790	17,748	23,258	1,331,774	1,210,691	2,663,923	2,582,054	2,764,232
November.....	1,253,947	1,342,410	33,255	26,135	1,508,202	1,424,603	2,693,819	2,728,894	2,740,878
December.....	1,203,240	1,298,510	30,516	31,821	893,636	906,931	2,189,227	2,066,366	2,173,020
Total									
12 months to Dec. 31.	11,738,913	11,885,078	285,487	259,233	11,673,128	11,485,221	25,415,189	23,126,854	23,111,069

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1933

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	280,346	25,510	425	130,206	478,445	123,590	561,083	45,945	430,600	1,038,528
%	27	2	13	46	46	12	54	4	42	100
Feb.....tons	276,424	26,151	425	118,986	498,571	128,166	508,937	53,223	427,356	1,019,516
%	26	3	11	48	48	12	54	5	41	100
March.....tons	259,137	33,270	250	71,938	348,742	111,615	548,645	45,893	230,414	821,952
%	31	4	9	42	14	66	6	28	100	100
April.....tons	268,447	25,001	100	34,957	245,912	96,316	517,609	36,910	116,214	670,733
%	40	4	5	37	14	77	6	17	100	100
May.....tons	334,007	23,980	-	20,739	216,988	82,078	569,819	35,382	72,601	877,402
%	49	4	3	32	12	84	5	11	100	100
June.....tons	345,761	27,310	-	19,916	220,517	85,447	617,639	16,949	64,363	998,531
%	49	4	3	32	12	89	2	9	100	100
July.....tons	341,981	23,501	-	18,447	197,522	92,765	597,309	14,800	62,107	678,216
%	51	3	3	29	14	89	2	9	100	100
Aug.....tons	428,778	21,412	-	26,329	290,808	126,543	739,844	30,990	123,036	893,720
%	48	3	3	32	14	83	3	14	100	100
Sept.....tons	498,366	24,323	-	66,775	436,705	112,622	753,110	62,169	323,512	1,138,791
%	44	2	6	38	10	66	6	28	100	100
Oct.....tons	644,289	24,458	733	145,522	622,139	139,658	950,995	66,841	558,963	1,576,799
%	41	2	9	30	9	60	5	35	100	100
Nov.....tons	511,873	29,155	733	127,901	535,100	137,642	847,948	72,045	421,517	1,342,410
%	38	2	10	40	10	63	6	31	100	100
Dec.....tons	357,711	27,901	734	141,206	625,072	145,883	694,636	72,098	531,776	1,298,518
%	28	2	11	48	11	53	6	41	100	100
Year to date....tons	4,517,123	311,972	3,400	922,922	4,716,537	*1,383,124	7,968,474	554,145	3,362,459	11,885,078
%	38	2	-	8	46	12	67	28	100	100

* Includes 862 tons of coal from the Yukon.

Table 4.—Tonnage Lost in the Coal Mines of Canada, October-December, 1933

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.....	89	75	59	75	11	25	41	25	1-1	19-9	0-0	1-5	2-5
New Brunswick.....	78	94	89	87	22	6	11	13	2-5	9-6	0-0	0-1	0-8
Manitoba.....	0	0	80	92	0	0	20	8	0-0	8-0	0-0	0-0	0-0
Saskatchewan.....	87	74	86	82	13	26	14	18	0-0	17-9	0-0	0-0	0-1
Alberta.....	73	62	71	68	27	38	29	32	0-4	31-2	0-0	0-0	0-4
British Columbia.....	73	72	79	75	27	28	21	25	0-0	25-0	0-0	0-0	0-0
Canada.....	86	69	68	73	26	31	31	21	0-5	25-0	0-0	0-5	1-0

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

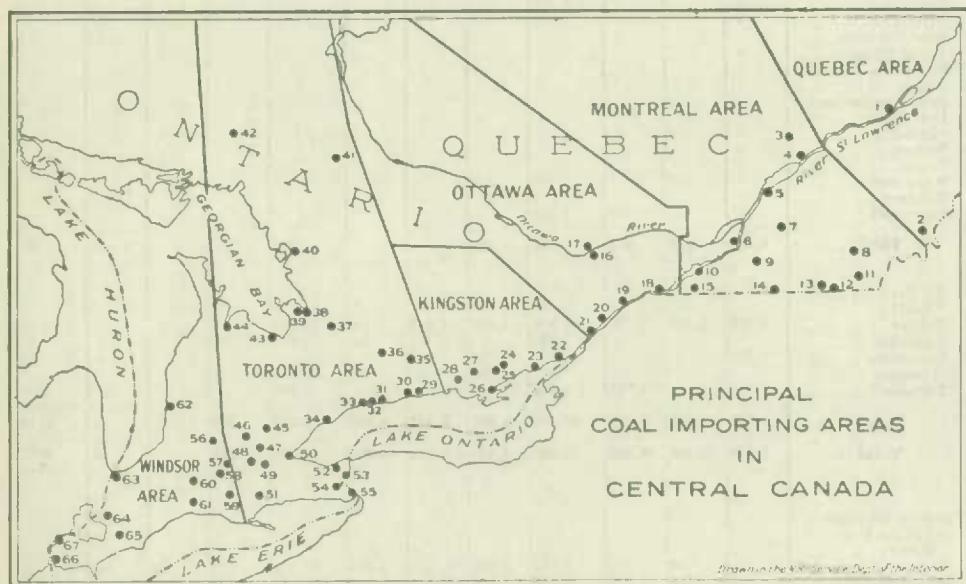
Province	October, 1933			November, 1933			December, 1933		
	Surface	Under-ground	Total	Surface	Under-ground	Total	Surface	Under-ground	Total
Nova Scotia.....	2,008	10,020	12,034	1,983	10,067	12,050	1,922	9,720	11,642
New Brunswick.....	252	776	1,028	259	828	1,087	220	814	1,034
Manitoba.....	8	4	12	9	4	13	10	13	23
Saskatchewan.....	467	1,023	1,490	397	988	1,385	363	927	1,290
Alberta.....	2,492	7,482	9,974	2,494	7,604	10,098	2,497	7,612	10,109
British Columbia.....	928	2,109	3,037	940	2,195	3,135	936	2,141	3,077
Canada.....	6,155	21,426	27,575	6,082	21,086	27,768	5,945	21,223	27,175

Table 6.—Output of Coal from Canadian Mines
(Short tons)

	Months, 1933			Totals for 4th quarter		Totals for year to date		Percentage relations	
	October	Nov.	Dec.	1933	1932	1933	1932	(4) to (5)	(6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Nova Scotia—									
Bituminous—									
Cape Breton.....	533,476	398,062	246,009	1,177,547	700,193	3,444,118	2,831,753	168	122
Cumberland.....	57,902	71,189	70,380	199,471	187,904	593,201	634,516	106	93
Inverness.....	12,062	12,566	11,792	36,426	37,868	103,853	120,909	96	85
Pictou.....	40,849	30,056	29,533	100,438	133,790	405,951	497,403	75	82
Total.....	614,289	611,873	337,714	1,513,876	1,059,753	4,547,123	4,084,581	143	111
New Brunswick—									
Bituminous.....	21,458	29,153	27,901	81,514	63,360	311,972	212,695	129	117
Manitoba—									
Lignite.....	733	733	731	2,200	544	3,400	1,552	40	219
Saskatchewan—									
Lignite.....	145,522	127,901	141,206	414,629	419,626	922,922	887,139	98	104
Alberta—									
Bituminous—									
Brûlé Coal Area	—	—	—	—	—	—	—	—	—
Cascade	11,818	13,115	12,529	37,460	33,275	124,307	169,328	113	73
Clearwater	“	“	“	“	“	“	“	“	“
Crowsnest	66,825	75,998	70,109	212,932	166,503	876,402	714,356	128	123
Highwood	“	“	“	“	“	“	“	“	“
Mountain Park	54,470	63,719	65,864	184,053	209,275	584,431	712,381	88	82
Nordegg	9,479	16,446	14,636	40,561	42,561	141,115	138,600	95	102
Old Man	“	“	“	“	“	“	“	“	“
Panther	“	“	“	“	“	“	“	“	“
Smoky River	“	“	“	“	“	“	“	“	“
Total Bituminous....	142,590	169,278	163,138	475,006	451,614	1,736,255	1,734,705	105	99
Sub-Bituminous—									
Coalspur Coal Area	51,887	56,681	54,155	162,723	168,712	427,486	452,536	96	94
Morley	“	“	“	“	“	“	“	“	“
Pekisko	339	291	218	848	375	1,670	1,542	226	108
Pincher	313	263	202	778	1,277	1,978	2,790	61	71
Prairie Creek	8,219	10,226	11,770	30,215	25,203	84,676	68,127	120	124
Saunders	6,083	5,484	5,753	17,320	15,484	38,335	35,907	112	107
Total Sub-Bituminous....	66,841	72,945	72,098	211,881	211,051	554,145	560,902	100	99
Lignite—									
Ardley Coal Area	3,820	3,465	3,521	10,800	8,921	20,096	18,463	121	109
Big Valley	888	698	516	2,102	2,253	4,407	4,698	93	94
Brooks	1,914	1,087	768	3,708	3,963	8,870	6,623	95	104
Cariboo	6,299	4,223	7,106	17,628	15,129	37,394	42,356	117	88
Carbon	18,101	12,594	13,564	44,259	42,519	100,525	88,394	104	114
Castor	8,002	4,416	5,641	18,059	21,033	34,235	37,118	86	92
Champion	3,119	2,669	1,787	7,575	8,262	20,497	17,321	92	118
Drumheller	214,272	143,107	187,080	544,465	564,122	1,112,276	1,245,673	97	89
Edmonton	63,654	48,147	89,796	201,597	180,315	477,964	452,814	112	106
Empress	—	—	—	—	—	—	—	—	—
Gleichen	679	536	827	2,042	2,628	4,662	5,058	78	92
Halcourt	311	359	633	1,303	1,124	2,894	2,163	116	134
Lethbridge	59,299	40,800	47,553	147,652	158,805	336,892	387,147	93	87
Magrath	187	315	253	755	584	1,940	1,786	129	109
Milk River	1,098	1,044	413	2,555	2,668	5,168	4,091	96	126
Pakwa	—	—	—	—	196	—	106	—	—
Pakwaki	651	449	321	1,421	2,053	2,785	2,717	69	103
Pemulwa	9,462	7,870	11,539	28,871	34,771	101,662	99,101	83	103
Redcliff	3,965	4,127	4,223	12,315	10,497	32,299	24,064	117	134
Rochester	30	164	287	481	358	1,214	358	134	339
Sexsmith	—	—	—	—	—	—	—	—	—
Slave Lake	—	—	—	—	—	—	—	—	—
Shoerness	5,708	3,989	3,510	13,216	15,381	27,636	24,530	86	113
Steverville	—	—	—	—	—	115	136	—	85
Tuber	2,884	3,021	1,843	7,748	8,095	16,043	14,589	96	112
Tofield	8,355	9,700	8,515	26,579	34,736	88,213	95,647	77	92
Wainwright	—	—	—	—	—	—	—	—	—
Wetaskiwin	10	17	61	88	98	171	190	90	90
Whitecourt	—	—	—	—	8	38	8	—	475
Areas not designated	—	—	77	64	141	—	141	—	—
Total Lignite.....	412,708	392,883	389,836	1,095,127	1,118,582	2,436,137	2,575,041	98	95
Total for Alberta.....	622,139	535,105	625,072	1,782,317	1,781,247	4,716,537	4,870,638	100	97
BRITISH COLUMBIA—									
Bituminous—									
Crows Nest Pass....	48,071	51,176	52,811	152,088	129,020	502,334	621,431	118	81
Island.....	18,030	17,484	21,424	57,895	64,315	194,041	221,172	90	88
Island.....	72,597	68,982	71,621	213,200	207,948	685,887	838,887	103	82
Total.....	139,658	137,642	145,883	423,193	401,293	1,382,232	1,681,490	106	82
Yukon.....	—	—	—	—	—	862	808	—	107
TOTAL OUTPUT FOR CANADA.....	1,576,799	1,342,410	1,294,510	4,217,719	3,725,215	11,885,078	11,738,913	113	101

Table 7.—Imports of Coal into Central Canada by Principal Areas
(Short tons)

Area	Anthracite						Bituminous					
	Oct.	Nov.	Dec.	Total for 3 months	Total for year to date		Oct.	Nov.	Dec.	Total for 3 months	Total for year to date	
					1933	1932					1933	1932
Quebec	10,641	18,461	52	29,154	150,268	147,357	101	—	64	165	7,106	37,839
Montreal	203,917	227,438	43,302	474,717	1,568,249	1,530,178	71,518	101,659	26,569	199,746	653,964	711,990
Ottawa	7,954	8,577	10,150	26,681	106,504	125,042	35,725	36,770	46,012	118,507	465,708	592,272
Kings- ton	2,388	5,091	4,124	11,603	51,839	59,567	8,566	10,712	5,953	25,231	98,261	108,682
Toronto	66,112	72,078	58,879	197,069	819,599	919,760	378,265	433,041	318,450	1,129,756	4,017,763	4,053,928
Windsor	13,759	13,570	9,945	37,283	151,570	149,490	208,978	243,891	244,852	697,721	1,888,132	1,771,504
Total	301,771	345,234	126,512	776,307	2,848,089	2,949,394	703,153	826,073	641,900	2,171,126	7,129,934	7,276,215



Key to the Ports of Entry Shown on the Map

QUEBEC AREA—	OTTAWA AREA—	TORONTO AREA—Con.	TORONTO AREA—Con.
1 Quebec City	16 Ottawa	32 Oshawa	51 Simcoe
2 Megantic	17 Hull	33 Whitby	52 St. Catharines
	18 Cornwall	34 Toronto	53 Niagara Falls
MONTRÉAL AREA—	19 Morrisburg	35 Peterboro	54 Welland
3 Shawinigan Falls	20 Prescott	36 Lindsay	55 Bridgeburg
4 Three Rivers	21 Brockville	37 Orillia	
5 Sorel		38 Port McNicoll	
6 Montreal	22 Gananoque	39 Midland	56 Stratford
7 St. Hyacinthe	23 Kingston	40 Parry Sound	57 Woodstock
8 Sherbrooke	24 Napanee	41 North Bay	58 Ingersoll
9 St. John's	25 Deseronto	42 Sudbury	59 Tillsonburg
10 Valleyfield	26 Picton	43 Collingwood	60 London
11 Coaticook	27 Belleville	44 Owen Sound	61 St. Thomas
12 Beebe Junction	28 Trenton	45 Guelph	62 Goderich
13 Mansenville		46 Kitchener	63 Sarnia
14 St. Armand	29 Cobourg	47 Galt	64 Wallaceburg
15 Athelstan	30 Port Hope	48 Paris	65 Chatham
	31 Bowmanville	49 Brantford	66 Amherstburg
		50 Hamilton	67 Windsor

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1933
(Short tons*)

Port of entry	Anthracite				*Bituminous				Coke				
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	
Nova Scotia—													
(a) From U.S.—													
Port—													
Amherst.....	-	-	-	-	-	-	-	-	-	-	-	-	
Annapolis.....	-	-	-	-	-	-	-	-	-	-	-	-	
Antigonish.....	-	-	-	-	-	-	-	-	-	-	-	-	
Arlingat.....	-	-	-	-	-	-	-	-	-	-	-	-	
Baddeck.....	-	-	-	-	-	-	-	-	-	-	-	-	
Barrington Passage.....	-	-	-	-	-	-	-	-	-	-	-	-	
Bridgewater.....	-	-	-	-	-	-	-	-	-	-	-	-	
Canso.....	-	-	-	-	-	-	-	-	-	-	-	-	
Digby.....	-	-	-	-	-	-	-	-	-	-	-	-	
Glace Bay.....	-	-	-	-	-	-	-	-	-	-	-	-	
Halifax.....	-	-	-	1,752	448	-	-	-	448	-	-	-	
Kentville.....	-	-	-	-	-	-	-	-	-	-	-	-	
Liverpool.....	334	-	-	334	-	-	-	-	-	-	-	-	
Lockeport.....	-	-	-	-	-	-	-	-	-	-	-	-	
Lunenburg.....	1,227	-	-	1,227	-	-	-	-	-	-	-	-	
Middleton.....	-	-	-	-	-	-	-	-	-	-	-	-	
New Glasgow.....	-	-	-	-	-	-	-	-	-	-	31	91	
North Sydney.....	-	-	-	-	-	-	-	-	-	-	-	-	
Parrsboro.....	-	-	-	-	-	-	-	-	-	-	-	-	
Pictou.....	-	-	-	-	-	-	-	-	-	-	-	-	
Port Hawkesbury.....	-	-	-	-	-	-	-	-	-	-	-	-	
Port Hood.....	-	-	-	-	-	-	-	-	-	-	-	-	
Shelburne.....	-	-	-	-	-	-	-	-	-	-	-	-	
Sydney.....	-	-	-	-	-	-	-	-	-	-	-	-	
Truro.....	-	-	-	-	-	-	-	-	-	-	-	-	
Weymouth.....	-	168	-	168	-	-	-	-	-	-	-	-	
Windsor.....	-	812	616	4,369	-	-	-	-	-	-	-	-	
Yarmouth.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	1,561	980	616	7,850	448	-	-	-	448	-	-	31	91
(b) From G.B.—													
Port—													
Halifax.....	3,898	5,466	7,726	41,857	2,629	4,061	7,742	50,484	-	-	-	6,451	
Kentville.....	-	-	-	1,854	-	2,121	348	7,662	309	-	-	309	
Lunenburg.....	1,789	-	-	1,789	-	-	-	-	-	-	-	-	
Liverpool.....	-	-	-	908	-	-	-	998	-	-	-	-	
Yarmouth.....	-	-	2,052	4,285	-	-	-	840	-	-	-	-	
Total.....	5,687	5,466	9,778	49,785	3,627	6,182	8,091	59,984	309	-	-	6,760	
Total.....	7,248	6,116	10,394	57,623	4,875	6,182	8,091	60,132	309	-	31	6,851	
CENTRAL ONTARIO—													
(a) From U.S.—													
Port—													
Amherstburg.....	440	630	290	5,051	5,207	14,557	2,805	61,921	120	186	180	6,189	
Belleville.....	658	905	908	8,758	326	2,694	1,529	17,313	1,229	-	31	2,582	
Bowmanville.....	346	530	478	4,678	50	-	-	2,298	-	53	25	352	
Brantford.....	1,873	3,093	1,699	27,696	974	1,413	1,683	24,078	302	396	657	3,644	
Brookville.....	-	220	79	10,838	1,089	322	2,566	10,662	1,143	-	-	1,761	
Chatham.....	460	499	407	3,911	33,546	71,972	84,777	473,761	1,177	990	782	7,464	
Cobourg.....	767	1,506	642	9,738	11,027	7,602	9,985	160,005	934	30	47	1,007	
Collingwood.....	298	622	414	4,827	345	182	62	3,602	29	-	-	329	
Cornwall.....	840	1,027	795	7,460	78	195	282	2,496	-	-	-	-	
Deseronto.....	-	-	-	-	-	-	-	-	-	-	-	-	
Fort Erie.....	3,125	5,081	3,255	44,837	5,310	4,855	9,080	87,140	64	159	742	2,015	
Fort Frances.....	0	2	-	8	4,121	3,667	1,730	30,108	-	-	-	23	
Galt.....	1,949	2,492	1,093	18,545	1,996	2,454	2,796	31,272	268	122	54	1,703	
Gananoque.....	95	109	130	2,495	-	-	105	1,928	-	-	-	62	
Goderich.....	1,334	1,855	1,510	15,372	4,739	3,803	1,759	30,416	74	225	145	1,005	
Guelph.....	1,600	1,651	1,804	23,945	2,906	3,250	3,610	39,892	467	316	183	2,377	
Hamilton.....	6,704	7,084	4,332	78,809	98,105	215,309	101,080	1,346,824	5,810	531	570	13,328	
Ingersoll.....	296	339	568	5,254	1,052	1,311	1,057	12,211	-	30	-	118	
Kenora.....	-	-	-	-	-	-	-	-	-	-	-	-	
Kingston.....	1,088	2,216	1,762	25,808	5,116	4,953	2,934	43,225	38	40	-	837	
Kitchener.....	1,187	2,085	1,049	25,805	3,954	4,322	4,881	55,241	41	37	30	2,187	
Lindsay.....	297	676	566	5,983	244	392	530	4,723	-	115	66	761	
London.....	5,947	4,237	2,751	53,008	3,639	3,041	3,575	39,389	517	483	793	13,487	
Midland.....	173	225	67	2,108	8,547	14,701	-	66,253	524	459	96	3,043	
Morrisburg.....	122	174	121	3,095	-	42	-	109	-	-	-	-	
Napanee.....	192	431	301	4,871	1,155	2,418	451	15,095	-	-	-	23	
Niagara Falls.....	2,343	2,935	2,187	25,834	10,868	7,079	14,391	251,923	1,071	1,023	1,388	10,262	
North Bay.....	771	532	1,155	7,039	849	1,722	2,453	20,679	-	-	-	175	
Orillia.....	724	711	468	6,101	155	119	139	2,745	-	27	-	54	
Oshawa.....	354	1,118	370	8,057	754	3,826	4,044	31,768	5,640	68	-	10,188	
Ottawa.....	5,472	5,561	7,518	70,386 ¹	5,608 ¹	11,618 ¹	5,368 ¹	74,350 ¹	44	27 ¹	22 ¹	895	

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1933—Continued.
(Short tons)

Port of entry	Anthracite				*Bituminous				Coke			
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
CENTRAL ONTARIO—												
Continued.												
Owen Sound.....	153	153	98	2,711	961	—	53	12,770	1,048	76	78	5,530
Parry.....	377	622	358	6,048	1,227	611	272	11,311	—	25	42	67
Parry Sound.....	63	165	137	991	54,264	27,256	2,996	360,229	—	—	—	—
Peterboro.....	1,254	1,868	1,250	18,435	769	1,535	1,460	19,563	28	37	32	387
Picton.....	183	992	422	5,556	92	513	340	4,813	57	30	31	573
Port Hope.....	383	550	421	6,311	204	48	127	3,951	711	40	33	1,256
Port McNicoll.....	45	39	—	172	4,509	3,138	9,991	—	—	—	—	—
Prescott.....	1,367	1,181	859	11,152	28,997	24,506	37,649	364,809	—	—	—	—
St. Catharines.....	2,287	2,231	1,138	26,495	2,077	13,912	8,762	89,975	1,163	807	909	11,755
St. Thomas.....	778	783	566	11,981	30,495	9,328	23,426	118,952	190	174	1,816	8,838
Sarnia.....	289	337	211	3,146	35,505	32,654	36,295	243,603	1,681	106	330	4,970
Sault Ste. Marie.....	—	—	27	3,002	114,370	116,317	69,124	599,847	—	—	—	—
Simcoe.....	200	443	254	2,414	776	574	1,011	10,721	31	—	—	107
Stratford.....	2,012	2,378	2,413	30,360	1,801	2,015	2,324	26,187	58	178	86	1,796
Sudbury.....	406	1,020	737	4,785	339	367	726	4,016	31	31	—	304
Tillsonburg.....	92	188	218	2,033	22,833	24,278	40,080	222,009	647	22	9	2,315
Toronto.....	35,853	31,415	33,118	403,481	140,700	81,123	128,518	1,133,532	48,010	42,941	4,542	279,568
Truro.....	172	438	601	4,351	1,877	134	594	15,887	—	—	—	30
Wallaceburg.....	28	59	—	299	5,098	6	281	19,213	518	266	89	1,688
Welland.....	2,026	2,578	1,454	22,838	26,355	37,111	19,739	227,550	5,832	7,366	7,105	65,915
Whitby.....	554	743	337	6,022	—	50	52	5,702	36	—	—	72
Windsor.....	925	494	428	8,286	63,197	79,864	47,082	623,808	4,835	7,822	15,813	90,683
Woodstock.....	1,158	1,770	523	12,869	1,866	1,062	1,382	16,572	79	74	68	934
Total.....	89,866	98,913	82,527	1,101,155	749,982	844,311	685,974	7,086,537	84,447	65,312	36,794	562,755
(b) From G.B.—												
Port—												
Hamilton.....	—	—	—	1,453	—	—	—	—	—	—	—	—
Ottawa.....	—	—	—	—	—	—	—	1,205	—	—	—	—
Toronto.....	—	—	—	23,441	—	—	—	—	—	—	—	—
Total.....	—	—	—	21,894	—	—	—	1,205	—	—	—	—
Total Central Ontario....	89,866	98,913	82,527	1,129,649	749,982	844,311	685,974	7,087,742	84,447	65,312	36,794	562,755
HEAD OF LAKES—												
(a) From U.S.—												
Port—												
Fort William.....	—	—	—	8,742	59,051	102,187	27,921	482,206	4,864	—	1,855	53,063
Port Arthur.....	—	—	—	—	2	—	—	74,934	—	—	—	—
Total H. of Lakes.....	—	—	—	8,742	59,053	102,187	27,921	557,140	4,864	—	1,855	53,063
Total—Ontario United States, Great Britain....	89,866	98,913	82,527	1,112,897	809,035	946,498	713,895	7,643,677	89,311	65,312	38,649	615,818
Total.....	89,866	98,913	82,527	1,137,791	809,035	946,498	713,895	7,644,882	89,311	65,312	38,649	615,818
MANITOBA—												
(a) From U.S.—												
Port—												
Brandon.....	—	4	—	4	184	144	(n) 203	(b) 2,010	—	—	—	—
Emerson.....	—	15	—	15	—	46	—	188	—	—	—	27
Gros Ventre.....	—	—	—	3	—	—	(e) 34	48	—	—	—	69
Portage la Prairie.....	—	—	—	—	—	—	—	—	—	—	—	—
Winnipeg.....	431	638	653	5,497	750	1,001	822	10,095	1,161	1,182	1,121	8,029
Total.....	431	657	653	5,519	934	1,191	(d) 1,025	(e) 12,327	1,209	1,182	1,121	8,125
(b) From G.B.—												
Port—												
Winnipeg.....	—	—	—	150	126	—	—	1,178	—	—	—	—
Total.....	—	—	—	150	126	—	—	1,178	—	—	—	—
Total.....	431	657	653	5,669	1,060	1,191	(d) 1,025	(e) 13,545	1,209	1,182	1,121	8,123
SASKATCHEWAN—												
(a) From U.S.—												
Port—												
Moose Jaw.....	—	25	—	25	(f) 24	(g) 22	(b) 5	(i) 309	—	—	—	—
North Portal.....	—	—	—	—	(j) 124	(k) 121	—	(l) 422	—	—	—	—
Prince Albert.....	—	—	—	32	—	—	—	100	—	—	—	—
Regina.....	—	—	—	—	—	—	—	157	—	—	—	—
Saskatoon.....	—	—	—	—	34	—	—	555	—	—	—	—
Total.....	—	25	—	57	(m) 182	(n) 143	(o) 5	(p) 1,543	—	—	—	—

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1933—Continued.
(Short tons)

Port of entry	Anthracite				*Bituminous				Coke			
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
SASKATCHEWAN—Cone												
(b) From G.P.—												
Port—												
Regina.....	—	—	—	—	—	—	—	—	101	—	—	—
Total.....	—	—	—	—	—	—	—	—	101	—	—	—
Total.....	—	25	—	52	(m) 182	(n) 143	(o) 5	(p) 1,644	—	—	—	—
ALBERTA—												
(a) From U.S.—												
Port—												
Calgary.....	—	—	—	—	75	67	31	—	222	—	—	—
Edmonton.....	—	—	—	—	—	—	—	—	706	—	—	—
Lethbridge.....	—	—	—	—	—	—	—	—	70	—	—	—
Medicine Hat.....	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	—	—	—	76	67	31	—	998	—	—	—	—
P. E. ISLAND—												
(a) From U.S.—												
Port—												
Charlottetown.....	—	—	—	678	—	34	34	133	—	—	—	—
Summerside.....	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	—	—	—	678	—	34	34	133	—	—	—	—
(b) From G.B.—												
Port—												
Summerside.....	—	—	—	2,863	—	—	—	1,677	—	—	—	—
Total.....	—	—	—	2,863	—	—	—	1,677	—	—	—	—
Total.....	—	—	—	3,541	—	34	34	1,810	—	—	—	—
NEW BRUNSWICK—												
(a) From U.S.—												
Port—												
Bathurst.....	—	—	—	—	—	—	—	34	—	—	—	—
Campbellton.....	—	—	—	—	—	—	41	41	—	—	—	—
Chatham.....	—	—	—	—	—	—	—	—	—	—	—	—
Fredericton.....	—	—	—	—	—	36	—	71	—	—	—	—
McAdam Jet.....	—	—	—	—	—	—	—	—	—	—	—	—
Moncton.....	—	—	—	—	—	—	—	—	—	—	—	—
Newcastle.....	—	—	—	—	—	—	—	—	—	—	—	—
Sackville.....	—	—	—	—	—	—	—	—	—	—	—	—
St. Andrews.....	—	b	—	34	—	—	—	—	—	—	—	—
Saint John.....	1,179	1,939	3,257	18,904	1,568	—	—	8,817	—	—	—	—
Saint Stephen.....	—	8	—	13	6	19	32	100	—	—	—	—
Woodstock.....	—	1	—	1	31	35	34	186	—	—	—	—
Total.....	1,179	1,933	3,257	18,952	1,661	54	107	9,219	—	—	—	—
(b) From G.B.—												
Port—												
Campbellton.....	—	—	—	—	—	—	—	28	—	—	—	—
Saint John.....	3,956	1,700	11,174	73,035	—	—	—	618	7,920	—	—	121
St. Stephen.....	—	1,280	2,016	3,543	732	—	—	—	2,842	—	—	—
Total.....	3,956	2,980	13,190	76,578	732	—	618	10,780	—	—	—	121
(c) From Germany—												
Port—												
St. John.....	—	—	—	—	—	—	—	144	—	—	—	—
Total.....	—	—	—	—	—	—	—	144	—	—	—	—
Total.....	5,183	4,933	16,117	95,530	2,393	54	725	20,183	—	—	—	121
QUEBEC—												
(a) From U.S.—												
Port—												
Abercorn.....	—	—	—	—	—	—	—	—	—	—	—	—
Athabasca.....	7,033	5,952	4,811	58,090	1,314	1,257	1,215	11,196	—	—	26	81
Beebe Junction.....	—	—	—	—	—	—	—	—	—	—	—	—
Chicoutimi.....	—	—	—	—	—	52	—	9,771	—	—	—	—
Costicook.....	—	—	—	195	—	—	—	36	—	—	—	—
Dummingondville.....	94	—	—	282	77	—	—	479	—	—	—	—
Gaspé.....	—	—	—	—	—	—	—	618	—	—	—	—
Granby.....	—	—	—	102	53	—	—	188	—	—	—	—
Highwater.....	—	—	—	—	—	—	—	—	—	—	—	—
Hull.....	353	414	598	3,533	43	87	147	2,077	—	—	—	—
Lake Megantic.....	—	—	—	82	—	—	31	31	—	—	—	—
Mansonville.....	—	—	—	—	—	—	—	—	—	—	—	—
Montreal.....	157	3,998	118	13,840	20,527	34,210	7,167	349,836	—	—	—	—
L'Assébie.....	—	—	—	—	—	—	—	—	—	—	—	—
Perce.....	—	—	—	—	—	—	—	—	—	—	—	—
Port Burwell.....	—	—	—	—	—	—	—	—	—	—	—	—
Quebec.....	3,994	993	52	31,483	95	—	33	3,885	39	—	—	149
Rimouski.....	—	—	—	—	—	—	—	—	—	—	—	—
Rock Island.....	178	218	83	1,183	—	—	—	256	—	—	—	—
St. Armand.....	—	—	—	87	423	—	—	206	—	—	—	—
St. Hyacinthe.....	—	40	67	587	—	—	—	311	—	—	—	—
St. Julian's.....	12,254	17,409	12,369	157,052	1,155	991	2,239	34,839	—	—	—	—
Shawinigan Falls.....	—	—	—	—	—	—	—	31	—	—	—	—
Sherbrooke.....	1,064	708	831	8,443	204	153	156	2,112	—	—	—	27

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1933—Concluded.
(Short tons)

Port of entry	Anthracite				*Bituminous				Coke			
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
QUEBEC—Concluded.												
(a) From U.S.—Con.												
Port—												
Sorel.....	489	—	—	489	—	2,479	—	7,017	—	—	—	—
Sutton.....	—	29	—	57	47	—	—	48	—	—	—	—
Three Rivers.....	—	—	—	5,052	31	—	7,082	7,148	—	—	—	—
Valleyfield.....	188	218	186	2,950	85	99	46	621	—	—	—	—
Total.....	23,804	29,979	19,202	283,799	23,631	39,328	18,116	433,706	39	—	26	257
(b) From G.B.—												
Port—												
Chicoutimi.....	—	—	—	4,300	—	3,475	—	3,475	—	—	—	—
Montreal.....	182,732	193,175	24,893	1,304,060	34,195	61,070	8,491	193,933	—	35	—	12,057
Quebec.....	6,647	17,468	—	118,703	6	—	—	3,190	—	—	—	—
Rimouski.....	3,634	—	—	3,634	—	—	—	—	—	—	—	—
Sorel.....	—	—	—	—	8,957	—	173	30,850	—	—	—	—
Three Rivers.....	—	5,938	—	17,162	5,050	1,400	—	12,828	—	—	—	—
Total.....	193,613	216,581	24,893	1,447,859	48,208	65,945	8,664	244,276	—	35	—	12,057
Total.....	218,817	246,560	44,005	1,731,658	71,839	105,273	26,780	677,982	39	35	26	12,314
BRITISH COLUMBIA—												
(a) From U.S.—												
Port—												
Abbotsford.....	—	—	—	—	—	—	—	—	—	—	—	—
Cranbrook.....	—	—	—	—	—	(q) 128	(r) 170	(s) 298	—	—	—	—
Fernie.....	—	—	—	—	—	—	—	—	—	—	—	—
Grand Forks.....	—	—	—	—	—	—	—	—	—	—	—	—
Greenwood.....	—	—	—	—	—	—	—	—	—	—	—	—
Nanaimo.....	—	—	—	—	—	—	—	—	—	—	—	—
Nelson.....	—	—	—	—	—	(t) 36	(u) 37	(v) 163	—	—	—	—
New Westminster.....	—	—	—	—	(w) 46	(x) 44	(y) 50	(z) 422	—	—	—	—
Penticton.....	—	—	—	—	—	—	—	—	—	—	—	—
Prince Rupert.....	—	—	—	1	—	10	5	5,957	—	—	—	—
Revelstoke.....	—	—	—	—	—	—	32	92	—	—	—	—
Roseland.....	—	—	—	—	—	—	—	—	—	—	—	—
Vancouver.....	—	—	—	1	(aa) 273	(bb) 292	(cc) 265	(dd) 2,255	—	2	—	2
Victoria.....	—	—	—	—	40	—	—	131	—	—	—	—
Total.....	—	—	—	2	(ee) 359	(ff) 510	(gg) 559	(hh) 9,318	—	2	—	2
(b) From G.B.—												
Port—												
Vancouver.....	182	—	—	3,504	—	7,132	832	16,970	84	25	—	730
Victoria.....	—	21	—	143	—	—	869	1,874	—	—	—	—
Total.....	182	21	—	3,647	—	7,132	1,701	18,850	84	25	—	730
(c) From Germany—												
Port—												
Vancouver.....	—	—	—	—	—	—	—	—	—	114	—	114
Total.....	—	—	—	—	—	—	—	—	—	114	—	114
(d) From China—												
Port—												
Vancouver.....	—	—	—	6	—	—	—	—	—	—	—	—
Total.....	—	—	—	6	—	—	—	—	—	—	—	—
(e) From Alaska—												
Port—												
Prince Rupert.....	—	—	—	2	—	—	—	—	—	—	—	—
Total.....	—	—	—	2	—	—	—	—	—	—	—	—
Total.....	182	21	—	3,657	(ee) 359	(ff) 7,642	(gg) 2,260	(hh) 28,168	84	141	—	846
YUKON—												
(f) From U.S.—												
Port—												
Dawson.....	—	—	—	—	—	—	—	—	—	—	—	—
White Horse.....	—	—	—	—	2	—	—	7	—	—	—	—
Total.....	—	—	—	—	2	—	—	7	—	—	—	—
Canada—												
United States.....	118,841	133,502	106,255	1,429,829	836,319	987,789	733,741	8,111,406	90,559	66,496	39,827	624,293
Great Britain.....	202,838	225,048	47,861	1,605,776	52,693	79,258	19,074	338,061	393	60	—	19,668
Germany.....	—	—	—	6	—	—	—	144	—	114	—	114
China.....	—	—	—	2	—	—	—	—	—	—	—	—
Alaska.....	—	—	—	2	—	—	—	—	—	—	—	—
Total.....	321,679	357,555	151	3,035,613	889,012	106,7048	752,815	8,449,611	90,952	66,670	39,827	644,075

* Lignite coal imports are included in the figures for bituminous coal. The following notes show the quantities of lignite so included in each lettered item.

a 32 tons b 292 tons c 51 tons d 48 tons e 127 tons f 37 tons g 49 tons h 210 tons i 466 tons
 j 250 tons k 24 tons l 124 tons m 143 tons n 170 tons o 73 tons p 384 tons q 297 tons r 45 tons s 98 tons t 1,344 tons u 143 tons v 144 tons w 192 tons x 430 tons y 430 tons z 500 tons

II 2,707 tons

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1933.
(Short tons)

Province	Fourth Quarter					Twelve Months ending December 31, 1933				
	Anthracite			Bitumi-nous	Lignite	Anthracite			Bitumi-nous	Lignite
	Grate, Egg, Stove, Nut and Pea.	N.O.P.	Screen- ings or Dust.			Grate, Egg, Stove, Nut and Pea.	N.O.P.	Screen- ings or Dust.		
P.E. Island—										
United States.....	-	-	-	68	-	678	-	-	133	-
Great Britain.....	-	-	-	-	-	2,863	-	-	1,677	-
Nova Scotia—										
United States.....	3,157	-	-	448	-	7,850	-	-	448	-
Great Britain.....	20,931	-	-	17,900	-	49,785	-	-	50,984	-
New Brunswick—										
United States.....	6,249	140	-	1,822	-	18,685	267	-	9,249	-
Great Britain.....	20,126	-	-	1,350	-	76,331	247	-	10,790	-
Germany.....	-	-	-	-	-	-	-	-	144	-
Quebec—										
United States.....	56,916	13,722	4,347	81,075	-	234,910	43,128	5,761	433,706	-
Great Britain.....	411,472	20,847	2,168	122,817	-	1,329,083	116,608	2,168	244,276	-
Central Ontario—										
United States.....	240,796	29,809	701	2,280,267	-	992,819	109,063	2,273	7,086,537	-
Great Britain.....	-	-	-	-	-	24,894	-	-	1,205	-
Head of Lakes—										
United States.....	-	-	-	180,161	-	8,742	-	-	557,140	-
Manitoba—										
United States.....	30	1,616	95	3,118	32	1,804	3,620	95	12,634	222
Great Britain.....	-	-	-	126	-	-	150	-	1,173	-
Saskatchewan—										
United States.....	-	25	-	34	296	-	25	32	1,126	317
Great Britain.....	-	-	-	-	-	-	-	-	164	-
Alberta—										
United States.....	-	-	-	98	-	-	75	-	968	-
British Columbia—										
United States.....	-	-	-	320	1,108	-	2	-	7,220	2,000
Great Britain.....	-	203	-	8,833	-	-	3,647	-	18,850	-
China.....	-	-	-	-	-	-	6	-	-	-
Alaska.....	-	-	-	-	-	-	2	-	-	-
Yukon—										
United States.....	-	-	-	2	-	-	-	-	7	-
CANADA—										
United States.....	307,148	45,312	5,143	2,556,413	1,436	1,265,488	156,186	8,161	8,108,630	2,107
Great Britain.....	452,529	21,650	2,168	151,026	-	1,482,956	120,652	2,168	338,633	144
Germany.....	-	-	-	-	-	-	-	-	-	-
China.....	-	-	-	-	-	-	6	-	-	-
Alaska.....	-	-	-	-	-	-	2	-	-	-
Total.....	759,677	66,362	7,311	2,707,439	1,436	2,748,444	276,840	10,329	8,146,901	2,707

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit, 1933.

(Short tons)

Port of exit	Bituminous				Lignite				Coke				
	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	
PRINCE EDWARD ISLAND— Charlottetown.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	
NOVA SCOTIA— Halifax.....	-	-	-	-	-	-	-	-	-	-	-	-	
Liverpool.....	-	-	-	-	-	-	-	-	-	-	-	-	
North Sydney.....	3,460	7,687	5,416	41,158	-	-	-	-	-	2	-	27	
Pictou.....	4,269	5,754	15,957	74,940	-	-	-	-	-	23	-	52	
Sydney.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	7,729	13,441	21,373	116,098	-	-	-	-	-	23	2	29	79
NEW BRUNSWICK— St. John.....	142	-	-	962	-	-	-	-	-	-	-	-	
St. Stephen.....	-	20	-	20	-	-	-	-	-	-	-	-	
Woodstock.....	4,508	4,163	4,585	54,734	-	-	-	-	-	-	-	1	
Total.....	4,650	4,183	4,585	55,716	-	-	-	-	-	-	-	1	
QUEBEC— Atholstan.....	-	-	-	-	-	-	-	-	-	-	-	-	
Conticook.....	-	-	-	-	-	-	-	-	-	-	-	-	
Lake Megantic.....	-	-	-	-	-	-	-	-	-	-	-	238	
Montreal.....	-	-	-	-	-	-	-	-	-	-	-	-	
St. John's.....	-	-	-	-	-	-	-	-	-	-	-	65	
Sutton.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	303	
ONTARIO— Fort Frances.....	-	-	-	-	-	-	-	-	-	-	-	-	
Sault Ste. Marie.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	-	-	-	-	-	-	-	-	-	-	-	-	
MANITOBA— Brandon.....	-	2	-	6	16	113	206	513	-	-	-	-	
Emerson.....	-	3	-	18	-	1	-	98	-	-	-	-	
Gretas.....	-	-	-	-	23	-	-	23	-	-	-	-	
Winnipeg.....	-	-	-	-	200	101	560	-	-	-	-	-	
Total.....	-	5	-	24	39	314	307	1,194	-	-	-	-	
SASKATCHEWAN— Moose Jaw.....	-	2	-	21	106	98	71	394	-	-	-	-	
North Portal.....	-	-	-	-	924	78	213	3,148	-	-	-	-	
Regina.....	-	-	-	-	78	-	45	150	-	-	-	-	
Total.....	-	2	-	21	1,108	887	329	3,492	-	-	-	-	
ALBERTA— Lethbridge.....	42	45	129	310	261	201	123	816	-	-	-	20	
Total.....	42	45	129	310	261	201	123	816	-	-	-	20	
BRITISH COLUMBIA— Abbotsford.....	-	-	-	-	-	-	-	-	-	-	-	-	
Cranbrook.....	3,506	3,632	2,918	29,022	635	1,097	828	5,808	-	-	-	4,607	
Fernie.....	203	250	214	2,641	-	-	-	-	-	-	-	189	
Grand Forks.....	-	-	-	-	-	-	-	-	-	-	-	-	
Nanaimo.....	4,712	1,966	1,015	42,679	-	-	-	-	-	-	-	-	
New Westminster.....	39	40	-	79	37	-	-	116	-	-	-	-	
Penticton.....	-	-	-	-	-	72	-	143	-	-	-	-	
Prince Rupert.....	4	-	-	71	-	-	-	-	-	-	-	-	
Vancouver.....	203	-	-	203	-	-	-	-	-	-	-	-	
Victoria.....	-	-	-	-	-	-	-	-	-	-	-	-	
Total.....	8,757	5,888	4,117	75,295	672	1,169	828	6,067	-	-	-	4,796	
Total for Canada.....	21,178	23,564	30,234	247,464	2,080	2,571	1,587	11,769	23	2	29	5,199	

COKE STATISTICS FOR CANADA

October, November, December, 1933.

Production of coke in Canada during the last quarter of 1933 totalled 534,506 tons, an increase of 19 per cent over the 450,806 tons made in the previous quarter and 26 per cent over the 424,341 tons reported for the fourth quarter of a year ago.

For the entire year 1933 the apparent consumption of coke in Canada amounted to 2,432,998 tons as calculated by adding the imports of 644,075 tons to the 1,794,122 tons made in Canada and deducting the exports of 5,199 tons. In 1932 production totalled 1,637,701 tons; imports, 652,399 tons; exports, 15,469 tons, and the apparent consumption amounted to 2,271,631 tons.

During the year 606,761 tons of Canadian coal and 1,864,296 tons of imported coal or a total of 2,471,057 tons of bituminous coal were charged to coke ovens to produce 1,794,122 tons of coke. This represented an average yield of 1,452 pounds of coke for each 2,000 pounds of coal charged and compares with corresponding yields of 1,461 pounds in 1932, 1,449 pounds in 1931 and 1,451 pounds in 1930.

Coke Statistics for Canada, by Months, 1933

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers					
					Used		Sold		Total	
	Canadian	Imported	Total		In coke or gas plants	In makers' coke ovens	For domestic use	For other uses		
January.....	37,891	171,224	209,115	150,350	21,900	19,336	123,650	8,273	173,168	
February.....	37,735	140,007	177,742	128,292	26,109	3,583	153,720	10,143	187,565	
March.....	38,827	151,896	190,723	138,750	21,792	7,086	140,835	10,415	180,108	
April.....	39,547	130,525	170,072	121,527	21,004	7,129	63,248	8,482	99,843	
May.....	38,134	141,842	179,976	134,275	21,513	10,407	26,469	9,176	67,564	
June.....	40,971	143,462	184,433	135,546	19,272	11,997	25,078	12,182	69,109	
July.....	43,387	154,597	197,984	144,812	17,025	26,489	52,280	13,891	109,685	
August.....	49,729	155,206	204,935	150,283	18,621	31,446	66,739	17,415	134,221	
September.....	60,727	151,561	212,288	155,711	20,654	32,889	96,615	18,558	168,716	
October.....	69,557	170,270	239,827	172,508	21,268	35,582	126,263	20,176	203,289	
November.....	72,023	170,307	242,330	174,236	19,798	42,602	155,537	21,399	239,336	
December.....	78,233	183,399	261,632	187,762	20,721	48,491	180,747	17,390	267,349	
Total.....	606,761	1,864,296	2,471,057	1,794,122	243,685	277,827	1,211,781	167,460	1,899,953	

**Production in Canada, Imports, Exports and Apparent Consumption of Coke,
by Provinces, 1932 and 1933**

Province	Production		Imports		Exports		Apparent Consumption	
	1932	1933	1932	1933	1932	1933	1932	1933
NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC								
January	32,844	31,394	173	2,606	48	-	32,969	34,000
February	32,847	27,985	1,858	26	6	87	34,099	27,974
March	34,177	27,428	59	122	90	2	34,137	27,548
April	33,228	25,628	58	235	-	15	33,286	25,848
May	32,684	27,141	871	128	1	2	33,554	27,267
June	30,314	30,840	2,510	11,911	5	32	32,819	42,725
July	33,678	36,925	5,064	2,122	-	-	39,342	38,747
August	32,048	40,221	-	1,356	13	238	32,035	41,339
September	32,668	43,905	7,940	340	216	3	40,392	44,242
October	35,615	50,585	8,107	348	2	23	43,720	50,907
November	37,260	50,262	8,773	35	272	2	45,761	50,295
December*	35,067	54,335	2,669	57	2	29	38,034	54,363
	483,330	446,352	38,682	19,286	664	383	411,348	463,255
ONTARIO								
January	103,708	107,800	22,218	23,943	-	-	126,016	131,743
February	96,654	87,982	28,340	23,068	-	-	124,994	111,050
March	106,583	98,206	56,067	41,427	-	-	162,650	139,633
April	94,863	80,818	30,212	7,179	-	-	125,075	87,997
May	83,654	92,435	40,018	41,574	-	-	123,671	134,009
June	77,600	91,401	38,242	42,713	-	-	113,842	134,114
July	83,226	84,998	59,720	75,470	-	-	142,946	170,468
August	78,234	96,857	83,189	71,063	-	-	161,423	167,920
September	83,384	97,692	62,154	96,109	-	-	145,533	193,801
October	85,914	107,552	96,848	89,314	-	-	182,702	196,863
November	94,114	109,932	58,078	65,312	-	-	152,102	175,244
December*	99,098	117,533	30,818	38,649	-	-	129,916	156,182
	1,087,122	1,183,266	605,301	615,818	-	-	1,693,026	1,799,024
TOTAL								
MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA								
January	14,469	11,156	158	974	1,149	701	13,478	11,429
February	14,414	12,325	336	1,055	1,294	616	13,456	12,764
March	15,348	13,116	291	693	2,637	1,155	13,102	12,654
April	14,515	15,151	345	114	1,663	518	13,197	14,747
May	12,856	14,699	814	687	1,241	518	12,429	14,868
June	10,805	13,299	224	96	1,034	260	9,995	13,135
July	10,264	13,189	452	267	1,345	162	9,401	13,294
August	10,654	13,205	590	292	1,317	694	9,927	12,803
September	10,587	14,114	1,082	1,056	971	192	10,698	14,978
October	9,943	14,374	1,388	1,293	733	-	10,556	15,667
November	11,242	14,042	1,158	1,323	956	-	11,144	15,365
December*	12,152	15,894	975	1,121	595	-	12,532	17,015
	147,249	164,564	7,813	8,971	14,505	4,816	140,257	168,719
TOTAL								
CANADA								
January	151,111	150,350	22,549	27,523	1,197	701	172,463	177,172
February	143,915	128,292	30,534	24,149	1,300	653	173,149	151,788
March	156,108	138,750	56,417	42,242	2,636	1,157	200,889	170,835
April	142,606	121,597	30,615	7,528	1,663	533	171,558	128,592
May	129,194	134,275	41,703	42,389	1,242	520	169,655	176,144
June	118,719	135,546	40,976	54,720	1,039	292	158,658	189,974
July	127,168	144,812	65,836	77,859	1,315	162	191,189	222,509
August	120,936	150,283	83,779	72,711	1,330	932	203,385	222,062
September	126,639	155,711	71,176	97,505	1,187	185	196,628	253,021
October	131,472	172,568	106,343	90,952	735	23	237,080	263,437
November	142,616	174,236	68,009	66,670	1,228	2	209,397	240,904
December*	147,217	187,762	34,462	39,827	597	29	181,081	227,560
	1,637,701	1,794,122	652,399	644,075	15,469	5,193	2,274,631	2,432,298

* Monthly errors for 1932 have been compensated in December entries.

Production of Coke in Canada, by Months, 1926-1933

(In 1000's of short tons)

Months	1926	1927	1928	1929	1930	1931	1932	1933
January	166	177	182	221	225	171	151	150
February	166	158	169	202	204	165	144	128
March	152	172	182	228	224	170	156	139
April	149	170	174	220	213	169	143	122
May	159	174	193	231	210	169	129	134
June	152	166	195	221	193	155	113	136
July	158	159	200	225	182	139	127	145
August	166	169	191	227	182	132	121	150
September	160	150	194	220	170	126	127	156
October	174	152	210	233	185	140	131	172
November	154	157	205	224	185	144	143	174
December	275	222	219	226	213	144	147	188
Total	2,027	2,026	2,314	2,678	2,386	1,833	1,638	1,791
Monthly average	167	169	193	223	199	153	137	150



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PREPARED IN THE

MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS

STATISTICS OF MANUFACTURES—based chiefly on minerals.

General reports on the sections of manufactures covered by the Mining, Metallurgical and Chemical Branch are issued as follows:—

Annual Printed Reports—

Iron and Steel and Their Products: Pig Iron and Ferro-Alloys—Steel and Rolled Products—Castings and Forgings—Boilers, Tanks and Engines—Agricultural Implements—Machinery—Automobiles—Auto Accessories—Bicycles—Railway Rolling Stock—Wire and Wire Goods—Sheet Metal Products—Hardware and Tools—Bridge Building and Structural Steel—Miscellaneous Iron and Steel Products.

Manufactures of Non-Ferrous Metals: Aluminium Products—Brass and Copper Products—Lead, Tin and Zinc Products—Jewellery and Silverware—Electrical Apparatus and Supplies—Miscellaneous Non-Ferrous Metal Products—Non-Ferrous Smelting and Refining.

Manufactures of Non-Metallic Minerals: Aerated Waters—Asbestos Products—Cement—Cement Products—Coke and Gas—Glass (blown, cut, ornamental, etc.)—Lime—Petroleum Products—Products from Domestic Clays—Products from Imported Clays—Salt—Sand-Lime Brick—Dressed Stone—Artificial Abrasives and Abrasive Products—Miscellaneous Non-Metallic Mineral Products, including (a) Artificial Graphite and Electrodes, (b) Gypsum Products, (c) Mica Products, (d) Non-Metallic Mineral Products, n.e.s.

Chemicals and Allied Products: Coal Tar Distillation—Acids, Alkalies and Salts—Compressed Gases—Explosives, Ammunition and Fireworks—Fertilizers—Medicinal and Pharmaceutical Preparations—Paints, Pigments and Varnishes—Soaps, Cleaning Preparations and Washing Compounds—Toilet Preparations—Inks—Adhesives—Polishes and Dressings—Flavouring Extracts—Wood Distillation—Miscellaneous Chemical Products, including (a) Baking Powder, (b) Boiler Compounds, (c) Cellulose Products, (d) Insecticides, (e) Sweeping Compounds, (f) Disinfectants, (g) Matches, (h) Dyes and Colours, (i) Chemical Products, n.e.s.

Annual Bulletins.—In addition to the foregoing printed reports, a series of bulletins is issued annually, each of which presents the principal statistics relative to production: (a) in a particular industry, e.g. Automobiles—Petroleum Products, etc., (b) in each of the four main groups of industries. These are published in mimeograph form from time to time during the year as the necessary material becomes available.

Quarterly—

Analysis of the Radio Industry in Canada.

Monthly—

Production of Iron and Steel in Canada.

Coal and Coke Statistics for Canada.

Automobile Statistics for Canada.

SPECIAL REPORTS.—

Directory of Chemical Industries, in Canada, as of July 1, 1932.

Consumption of Chemicals in Municipal Waterworks, 1931 and 1932.

The Fertilizer Trade in Canada (annual).