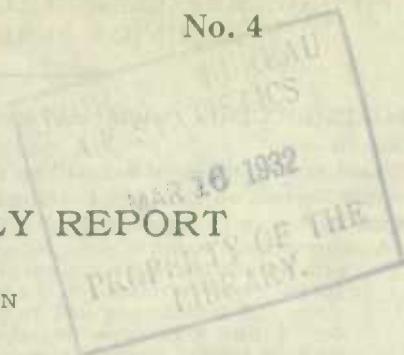


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CANADA - DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH

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QUARTERLY REPORT

ON

COAL AND COKE STATISTICS FOR CANADA

OCTOBER, NOVEMBER, DECEMBER, 1931

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Minister of Trade and Commerce

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LIST OF PUBLICATIONS

PREPARED IN THE 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 10 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. A list of operating companies with their office and plant addresses is included. 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—Directory of Reporting Firms—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—

(a) **MINERAL PRODUCTION—**

Metals.—Arsenic—Cobalt—Copper—Gold—Lead—Nickel—Metals of the Platinum Group—Silver—Zinc—Miscellaneous Metals including Aluminium, Antimony, Chromite, Iron ore, Manganese, Mercury, Molybdenum, Tin, Tungsten.

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, Magnesite, Magnesium Sulphate, Mineral Waters, Natro-Alunite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate.

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

(b) **MINERAL INDUSTRY.**—Each bulletin of this group shows in synopsis, material to be published subsequently as one chapter of the annual report on the *Mineral Production of Canada*. These bulletins are published in mimeograph form from time to time during the year as the necessary material becomes available.

By Industries.—Gold Mining Industry including Alluvial Gold Mining, Auriferous Quartz Mining and Copper-Gold-Silver Mining—Silver-Cobalt and Silver-Lead-Zinc Mining Industry—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.

SEE BACK COVER FOR PUBLICATIONS ON MANUFACTURES BASED CHIEFLY ON MINERALS.

DOMINION BUREAU OF STATISTICS

R. H. COATS, B.A., F.S.S., (Hon.) F.R.S.C., Dominion Statistician.

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

COAL STATISTICS FOR CANADA

October, November, December

1931.

FORWARD.—During the past nine years the Bureau has published comprehensive monthly reports on coal statistics, and for the past six 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 new *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 3,725,589 tons during the last quarter of 1931, a decline of 13 per cent from the total for the corresponding period of 1930. Bituminous coal output during the three months ending December, 1931, totalled 2,234,176 tons, sub-bituminous coal, 153,954 tons, and lignite coal, 1,337,459 tons. Increases were recorded in the output from Saskatchewan and British Columbia mines but production declined in Nova Scotia, New Brunswick and Alberta. During the quarter under review, Nova Scotia mines accounted for 32.3 per cent of the total output; Alberta mines, 43.7 per cent; British Columbia mines, 14.1 per cent; Saskatchewan mines, 8.6 per cent; and New Brunswick mines, 1.3 per cent.

Imports of coal into Canada during the last three months of 1931 amounted to 3,914,942 tons or 17.8 per cent lower than the total of 4,769,541 tons brought in during the last quarter of 1930. Receipts from the United States totalled 3,612,235 tons and consisted of 596,406 tons of anthracite coal and 3,014,106 tons of bituminous coal. Imports from Great Britain consisted of 231,686 tons of anthracite coal and 53,189 tons of bituminous coal; from Germany, 13,249 tons of anthracite coal and from the French East Indies, 4,592 tons of anthracite coal. Lignite importations amounted to 1,723 tons cleared through British Columbia ports.

Exports of Canadian coal continued at a low level and totalled 102,111 tons or 40 per cent below the tonnage exported in the corresponding period of last year. Coal exported through Eastern Canada ports amounted to 52,657 tons as compared with 105,729 tons exported in the last three months of 1930; and through Manitoba, Saskatchewan, Alberta and British Columbia ports, 49,454 tons as against 48,988 tons.

Coal made available for consumption in Canada (computed on the basis of production plus imports less exports) reached a total of 7,538,420 tons, a decline of 15.1 per cent from the tonnage available during the corresponding months of last year.

Employment in Canadian coal mines showed the usual seasonal rising trend in the last three months of 1931; in October 27,585 men were on the mine payrolls, in November, 28,795 men and in December, 28,548 men. The average production per man-day was 2.6 tons and the average tonnage raised per man during the period was 141 tons.

Mines in operation during the period produced 65 per cent of their possible output; the time lost was due principally to "lack of orders." In October, a strike at Estevan, Saskatchewan, which involved 600 miners caused a loss in working time of 3,000 man-days. During the last quarter of 1931, three strikes in Alberta were responsible for the loss of 1,260 man-days' work.

Output during the calendar year 1931 amounted to 12,230,616 tons as against 14,881,324 tons in 1930 and 17,496,557 tons in 1929. Imports into Canada totalled 13,531,831 tons made up of 3,178,141 tons of anthracite coal, 10,347,280 tons of bituminous coal and 6,410 tons of lignite coal. Exports during the year included 336,302 tons of bituminous coal, and 23,551 tons of lignite coal. Canada's coal supply for the year was computed at 25,402,594 tons; in 1930 the total was 31,876,886 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)

—	Oct. 1931	Nov. 1931	Dec. 1931	Three months ending Dec. 31st		Calendar Year to date (12 months ending Dec. 31st)		Percentage relations			
				1931	1930	1931	1930	(2) to (1)	(3) to (2)	(4) to (5)	(6) to (7)
								(8)	(9)	(10)	(11)
Output.....	1,223,380	1,298,952	1,203,257	3,725,589	4,293,512	12,230,616	14,881,324	106	93	87	82
Imports—											
United States	1,305,008	1,309,350	997,877	3,612,235	4,354,778	12,487,815	16,173,706	100	76	83	77
Great Britain	157,416	100,140	27,310	284,866	318,250	998,662	1,142,326	64	27	89	87
Japan.....	-	-	-	-	-	-	-	-	-	-	-
French East Indies.....	-	4,592	-	4,592	1,120	4,592	1,122	-	-	410	409
Russia.....	-	-	-	-	74,913	-	291,407	-	-	-	-
Newfound- land.....	-	-	-	-	-	-	33	-	-	-	-
Germany.....	13,249	-	-	13,249	11,480	60,762	11,480	-	-	115	529
Total.....	1,475,673	1,414,082	1,025,187	3,914,942	4,769,541	13,531,831	17,629,074	96	73	82	77
Exports.....	37,782	21,922	42,407	102,111	170,253	359,853	624,512	58	193	60	58
Coal made available.....	2,661,371	2,691,112	2,186,637	7,538,429	8,883,800	25,402,594	31,876,886	101	81	85	80

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

(Short tons)

Month	Output		Exports		Imports		Coal made available		
	1930	1931	1930	1931	1930	1931	1929	1930	1931
January.....	1,643,623	1,178,945	71,356	37,017	1,200,833	792,820	2,613,775	2,773,100	1,934,754
February.....	1,154,711	962,710	45,801	21,641	1,043,041	830,609	2,609,066	2,191,951	1,771,678
March.....	1,136,765	1,050,391	35,830	32,251	1,065,380	816,429	2,503,601	2,166,315	1,833,479
April.....	913,203	898,455	14,731	12,431	660,462	537,530	2,098,776	1,558,934	1,423,554
May.....	1,124,545	912,036	38,900	27,887	1,373,573	1,191,017	2,910,259	2,450,218	2,075,166
June.....	1,151,963	891,180	68,362	38,066	1,887,497	1,108,479	3,035,047	2,971,098	2,051,503
July.....	1,058,424	831,615	23,554	35,605	1,781,283	1,245,305	3,289,081	2,816,153	2,041,407
August.....	1,111,676	767,472	88,341	27,436	1,800,598	1,468,354	3,180,447	2,823,933	2,238,390
September.....	1,252,902	1,012,313	67,384	25,410	2,016,866	1,507,250	3,275,010	3,232,384	2,404,153
October.....	1,659,315	1,223,380	47,256	37,782	1,966,022	1,475,573	3,682,907	3,579,078	2,661,271
November.....	1,349,604	1,298,952	63,256	21,822	1,571,487	1,414,082	3,858,281	2,858,915	2,691,112
December.....	1,284,503	1,203,257	60,728	42,407	1,223,032	1,025,187	2,715,132	2,440,807	2,186,037
Total—									
12 months to Dec. 31..	11,981,324	12,230,616	624,512	359,853	17,629,074	13,531,831	35,272,885	31,876,886	25,402,594

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1931

Month	Output by provinces					Output by kinds			Total for Canada
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Bituminous	Sub-bituminous	Lignite	
January.....	439,495	21,122	80,368	471,591	166,389	791,859	52,860	334,226	1,178,915
February.....	404,036	21,223	54,464	336,502	140,485	720,959	34,493	207,258	962,710
March.....	430,852	16,030	62,660	387,512	153,241	760,680	27,979	255,042	1,050,391
April.....	444,500	14,177	30,127	273,615	135,976	755,193	21,705	121,557	898,455
May.....	409,827	11,590	22,273	276,571	131,775	786,989	33,312	91,735	912,636
June.....	431,725	10,920	17,892	236,010	194,633	805,344	18,622	67,214	891,180
July.....	396,284	13,426	16,082	207,268	138,555	715,691	43,876	72,048	831,615
August.....	335,857	12,245	19,452	261,616	138,302	610,877	43,220	113,875	767,172
September.....	396,510	12,400	34,880	423,435	145,079	609,427	41,281	301,605	1,012,313
October.....	459,004	14,629	83,537	502,187	163,423	764,183	43,270	415,927	1,223,380
November.....	365,728	14,339	129,825	617,269	173,791	713,976	57,143	527,834	1,298,952
December.....	377,704	19,226	106,148	508,428	101,751	756,018	53,541	393,698	1,203,257
Year to date.....	4,932,182	181,327	657,723	4,562,004	1,817,380	8,857,195	471,302	2,902,119	12,230,616

*Includes 904 tons of coal for Yukon.

Table 4.—Tonnage Lost in the Coal Mines of Canada, October-December, 1931

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	Absent- eism	Lack of orders	Car short- age	Mine dis- ability	Other causes
Nova Scotia.....	63	57	58	56	37	43	42	41	1-1	38-0	0-0	0-2	1-1
New Brunswick.....	61	59	79	67	39	41	21	33	1-2	29-9	0-0	1-2	0-7
Saskatchewan.....	93	98	81	90	7	2	19	10	0-0	9-0	0-0	1-0	0-0
Alberta.....	63	74	58	65	37	26	42	35	0-2	34-3	0-0	0-1	0-4
British Columbia.....	66	75	74	71	52	25	26	29	0-2	27-9	0-4	0-0	0-5
Canada.....	65	70	62	65	35	30	35	35	0-6	33-4	0-0	0-2	0-8

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

Province	October, 1931			November, 1931			December, 1931		
	Surface	Under- ground	Total	Surface	Under- ground	Total	Surface	Under- ground	Total
Nova Scotia.....	2,267	11,116	13,383	2,298	11,127	13,425	2,281	10,882	13,163
New Brunswick.....	137	454	591	155	481	636	142	554	696
Saskatchewan.....	2,217	515	2,732	2,700	611	3,311	239	609	848
Alberta.....	2,217	6,919	9,136	2,452	7,496	9,948	2,365	7,468	9,864
British Columbia.....	1,078	2,741	3,819	1,093	2,812	3,905	1,121	2,886	4,007
Canada.....	5,840	21,745	27,585	6,268	22,527	28,795	6,148	22,400	28,548

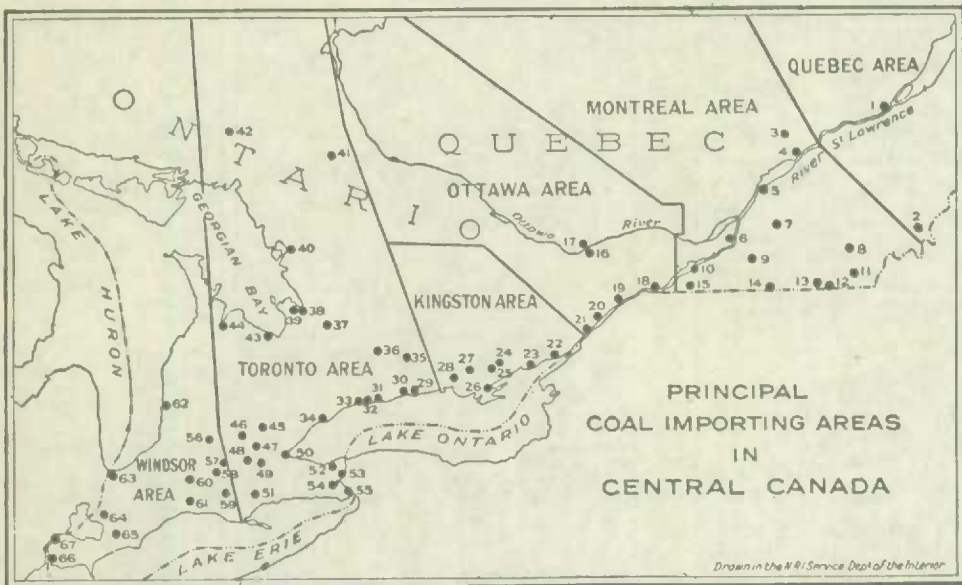
Table 6.—Output of Coal from Canadian Mines
(Short tons)

	Months, 1931			Totals for 4th quarter		Totals for year to date		Percentage relations	
	Oct.	Nov.	Dec.	1931	1930	1931	1930	(4) to (5)	(6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
NOVA SCOTIA—									
Bituminous—									
Cape Breton.....	333,367	252,281	230,332	815,980	1,095,649	3,446,787	4,594,446	75	75
Cumberland.....	58,092	56,981	71,829	186,902	224,043	694,098	802,266	83	86
Inverness.....	13,619	12,322	13,869	39,810	45,275	139,808	155,088	87	90
Pictou.....	54,526	44,144	61,674	160,344	180,583	671,489	700,752	88	96
Total.....	459,604	365,728	377,704	1,203,036	1,545,550	4,952,182	6,252,552	78	79
New Brunswick—									
Bituminous.....	14,629	14,339	19,226	48,194	53,683	181,327	209,349	90	86
Saskatchewan—									
Lignite.....	83,537	129,825	106,149	319,510	252,277	657,723	579,424	91	114
ALBERTA—									
Bituminous—									
Brulé Coal Area	—	—	—	—	—	—	—	—	—
Cascade.....	14,789	12,285	13,805	40,879	47,848	166,297	212,953	85	78
Clearwater.....	—	—	—	—	—	—	—	—	—
Crowsnest.....	66,706	76,589	73,900	217,195	268,565	951,948	1,133,891	81	84
Highwood.....	—	—	—	—	—	—	—	—	—
Mountain Park.....	30,803	54,608	58,428	143,839	170,153	560,846	726,777	85	77
Nordegg.....	14,229	18,635	21,204	54,068	55,094	167,215	204,846	98	82
Old Man.....	—	—	—	—	—	—	—	—	—
Panther.....	—	—	—	—	—	—	—	—	—
Smoky River.....	—	—	—	—	—	—	—	—	—
Total Bituminous....	126,527	162,117	167,337	455,981	541,660	1,846,306	2,278,467	84	81
Sub-bituminous—									
Coalspur Coal Area	34,316	44,962	43,492	122,770	161,061	398,021	515,306	76	77
Morley.....	—	—	—	—	—	—	—	—	—
Pekisko.....	52	136	176	364	800	832	4,240	46	20
Pincher.....	496	338	310	1,144	1,079	2,414	2,320	106	104
Prairie Creek.....	4,097	5,816	4,917	14,830	9,400	35,523	15,425	100	230
Saunders.....	4,309	5,891	4,646	14,846	22,572	34,512	60,067	45	52
Total Sub-bituminous....	43,270	57,143	53,541	153,954	194,912	471,302	603,358	79	78
Lignite—									
Ardley Coal Area	1,551	2,290	2,285	6,126	1,989	10,609	2,994	308	354
Rig Valley.....	388	846	764	1,988	2,298	3,340	4,473	87	75
Brooks.....	1,242	857	387	2,486	4,045	4,908	7,984	62	62
Camrose.....	4,675	7,538	6,609	18,822	13,648	41,235	35,445	138	116
Carbon.....	14,125	17,247	11,618	42,990	44,785	85,831	91,018	96	94
Castor.....	2,524	7,120	5,686	15,330	15,686	24,239	24,662	98	98
Champion.....	2,900	1,731	1,135	5,766	6,494	12,113	12,511	89	97
Drumheller.....	179,190	215,696	135,349	530,235	633,649	1,070,604	1,432,873	84	75
Edmonton.....	39,794	58,746	57,201	155,741	137,817	370,202	417,262	113	89
Empress.....	—	—	—	—	—	—	—	—	—
Gleichen.....	607	806	468	1,881	1,552	3,166	3,057	122	104
Hnlcourt.....	184	341	343	868	268	1,521	418	324	364
Lethbridge.....	55,371	54,512	38,742	148,625	199,865	358,749	545,265	74	66
Magrath.....	407	353	313	1,073	495	1,750	971	217	180
Milk River.....	888	274	100	1,262	805	3,299	1,362	157	242
Pakan.....	—	—	—	—	—	—	—	—	—
Pakowki.....	705	290	242	1,237	1,424	1,602	2,101	87	76
Pembina.....	7,607	9,748	9,391	26,746	38,573	92,859	119,973	69	77
Redcliffe.....	2,519	1,674	3,304	7,497	9,008	25,120	25,181	83	100
Rochester.....	—	—	—	—	140	225	140	—	161
Sexsmith.....	—	—	—	—	—	34	—	—	—
Slake Lake.....	—	—	—	—	—	—	—	—	—
Sheerness.....	5,578	4,272	2,361	12,211	13,181	19,351	21,683	93	89
Steveville.....	—	—	—	—	—	—	—	—	—
Taber.....	3,114	1,985	1,321	6,420	7,022	11,856	12,293	91	96
Tofield.....	9,011	11,645	9,867	30,523	39,014	101,583	111,932	78	91
Wainwright.....	—	—	—	—	—	—	—	—	—
Wetaskiwin.....	10	38	64	112	54	175	105	207	167
Whitecourt.....	—	—	—	—	—	25	—	—	—
Total Lignite.....	332,390	398,009	287,550	1,017,949	1,171,812	2,244,396	2,873,703	87	78
Total for Alberta.....	502,187	617,269	508,429	1,627,884	1,908,354	4,562,004	5,755,528	85	79
BRITISH COLUMBIA—									
Bituminous—									
Crows Nest Pass....	64,480	61,924	66,433	192,837	176,773	707,277	738,370	109	96
Inland.....	26,102	26,643	31,477	84,522	78,077	238,424	237,978	108	100
Island.....	72,841	82,924	93,841	249,606	279,368	930,775	1,107,470	93	84
Total.....	163,423	171,791	191,751	526,965	534,218	1,876,476	2,083,818	90	90
Yukon.....	—	—	—	—	—	904	653	—	128
TOTAL OUTPUT FOR CANADA.....	1,223,390	1,298,952	1,203,257	3,725,589	4,293,512	12,230,616	14,881,324	87	82

Table 7.—Imports of Coal into Central Canada by Principal Areas

(Short tons)

Area	Anthracite					Bituminous					Total for year to date	
	Oct.	Nov.	Dec.	Total for 3 months	Total for year to date		Oct.	Nov.	Dec.	Total for 3 months	1931	1930
					1931	1930						
Quebec	11,793	10,900	6,095	28,788	117,235	149,646	9,515	14,035	9,226	32,776	95,949	128,736
Montreal	177,970	115,668	39,038	332,676	1,255,421	1,723,528	37,338	64,705	33,269	135,312	812,112	992,712
Ottawa	16,957	15,428	12,686	45,071	146,461	198,451	83,393	90,861	74,776	249,030	890,277	986,639
Kingston	5,665	5,660	5,426	16,751	70,825	92,332	13,173	15,241	8,835	37,249	179,165	248,694
Toronto	110,922	106,100	85,331	302,353	1,197,260	1,527,730	488,680	510,810	445,113	1,444,583	4,855,872	5,007,845
Windsor	20,672	19,301	14,376	54,349	203,102	262,380	195,766	198,116	213,319	607,201	1,944,752	2,463,247
Total	343,979	273,657	162,952	779,988	2,990,304	3,954,067	827,845	893,768	784,538	2,506,151	8,778,127	9,827,863



Drawn in the N.R.I. Service Dept. of the Interior

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 Whithy	52 St. Catharines
	18 Cornwall	34 Toronto	53 Niagara Falls
MONTREAL 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	WINDSOR AREA—
6 Montreal	KINGSTON AREA—	39 Midland	56 Stratford
7 St. Hyacinthe	22 Gananoque	40 Parry Sound	57 Woodstock
8 Sherbrooke	23 Kingston	41 North Bay	58 Ingersoll
9 St. John's	24 Napanee	42 Sudbury	59 Tillsonburg
10 Valleyfield	25 Deseronto	43 Collingwood	60 London
11 Coaticook	26 Picton	44 Owen Sound	61 St. Thomas
12 Beebe Junction	27 Belleville	45 Guelph	62 Goderich
13 Mansonville	28 Trenton	46 Kitchener	63 Sarnia
14 St. Armand	TORONTO AREA—	47 Galt	64 Wallaceburg
15 Athelstan	29 Cobourg	48 Paris	65 Clunham
	30 Port Hope	49 Brantford	66 Amherstburg
	31 Bowmanville	50 Hamilton	67 Windsor

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1931

(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.....	-	-	-	-	-	-	-	-	-	-	-	388
Annapolis.....	-	-	-	-	-	-	-	-	-	-	-	-
Antigonish.....	-	-	-	-	-	-	-	-	-	-	-	-
Arichat.....	-	-	-	-	-	-	-	-	-	-	-	-
Baddeck.....	-	-	-	-	-	-	-	-	-	-	-	-
Barrington Passage	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater.....	569	-	-	1,247	-	-	-	-	-	-	-	-
Canso.....	-	-	-	-	-	-	-	-	-	-	-	-
Digby.....	193	-	-	193	-	-	-	-	-	-	-	-
Glace Bay.....	-	-	-	-	-	-	-	-	-	-	-	-
Halifax.....	-	1,570	-	3,532	3,510	-	-	5,685	-	-	-	90
Kentville.....	-	-	-	-	-	-	-	-	-	-	-	-
Liverpool.....	-	-	-	887	-	-	-	-	-	-	-	-
Lockport.....	-	-	-	-	-	-	-	-	-	-	-	-
Lunenburg.....	808	-	-	1,464	-	-	-	-	-	-	-	91
Middleton.....	-	-	-	-	-	-	-	-	-	-	-	-
New Glasgow.....	-	-	-	-	-	-	-	-	-	-	-	61
North-Sydney.....	-	-	-	-	-	-	-	-	-	-	-	-
Parraboro.....	-	-	-	-	-	-	-	-	-	-	-	-
Pictou.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Hawkesbury...	-	-	-	-	-	-	-	-	-	-	-	-
Port Hood.....	-	-	-	-	-	-	-	-	-	-	-	-
Shelburne.....	-	-	-	-	-	-	-	-	-	-	-	-
Sydney.....	-	-	-	-	-	-	-	-	-	-	-	-
Truro.....	-	-	-	-	-	-	-	-	-	-	-	-
Weymouth.....	106	-	-	448	-	-	-	-	-	-	-	-
Windsor.....	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth.....	-	2,813	-	7,533	-	-	-	-	-	-	-	-
Total.....	1,676	4,383	-	15,304	3,510	-	-	5,685	-	-	-	630
(b) From G.B.—												
Port—												
Halifax.....	4,152	-	6,304	32,003	7,235	-	6,988	38,352	-	-	-	3,733
Lunenburg.....	-	-	-	1,395	-	-	-	-	-	-	-	-
Yarmouth.....	-	-	-	1,446	-	-	-	-	-	-	-	-
Total.....	4,152	-	6,304	34,844	7,235	-	6,988	38,352	-	-	-	3,733
(c) From French												
East Indies—												
Port—												
Halifax.....	-	4,592	-	4,592	-	-	-	-	-	-	-	-
Total.....	-	4,592	-	4,592	-	-	-	-	-	-	-	-
Total.....	5,828	8,975	6,304	54,740	10,745	-	6,988	44,307	-	-	-	4,363
CENTRAL ONTARIO—												
(a) From U.S.—												
Port—												
Amherstburg.....	405	1,057	863	9,615	4,012	6,787	4,459	34,161	433	548	575	5,996
Bellefleur.....	2,162	1,574	1,913	14,629	6,241	12,378	3,715	98,558	59	32	66	1,163
Bowmanville.....	602	605	528	5,517	522	268	398	5,533	70	40	54	854
Brantford.....	3,036	1,060	2,907	31,746	1,637	1,597	2,853	36,760	256	386	239	3,814
Bridgburg.....	4,686	6,560	4,932	57,227	902	2,261	4,436	59,216	149	94	57	947
Brookville.....	1,175	340	246	16,437	190	2,689	741	11,288	-	42	-	2,235
Chatham.....	488	855	227	3,135	69,517	60,284	60,238	163,185	633	2,631	526	8,120
Cobourg.....	930	1,589	1,141	11,291	17,683	20,926	20,909	306,279	50	55	60	2,080
Collingwood.....	613	1,009	628	6,671	1,928	968	305	7,836	529	352	89	2,311
Cornwall.....	1,484	1,343	1,023	9,703	1,863	1,148	2,196	13,252	-	-	-	107
Deseronto.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Frances.....	-	-	-	-	6,985	8,451	7,028	65,738	-	-	-	24
Galt.....	1,655	1,936	1,771	21,923	2,971	2,763	3,156	36,201	435	433	274	6,589
Gannoque.....	286	162	546	3,875	144	49	48	2,959	-	-	-	34
Goderich.....	1,368	2,025	1,863	19,282	1,039	6,457	1,756	35,378	240	104	104	3,305
Guelph.....	3,546	2,871	2,766	31,914	3,414	4,012	5,407	50,001	178	512	484	5,828
Hamilton.....	12,498	9,752	6,850	122,309	123,958	158,065	79,483	1,206,889	969	900	927	12,290
Ingersoll.....	749	686	547	6,594	340	647	700	10,941	62	-	32	460
Kenora.....	-	-	-	-	-	-	-	26	-	-	-	-
Kingston.....	1,720	1,203	1,819	31,678	4,443	780	3,284	41,083	-	-	24	793
Kitchener.....	3,641	2,228	2,553	32,551	5,810	5,228	6,864	71,984	315	689	737	7,855
Lindsay.....	431	736	907	8,776	724	998	1,387	10,719	-	93	115	1,817
London.....	7,263	6,345	4,366	72,329	4,757	3,878	4,544	61,614	1,822	2,339	2,555	25,768
Midland.....	338	207	165	3,275	28,981	3,300	47	72,786	20	66	19	3,637
Morrisburg.....	105	171	99	2,958	-	-	90	433	-	-	-	37
Napanee.....	445	863	584	6,770	856	907	723	14,216	-	21	30	303
Niagara Falls.....	3,406	3,248	2,720	50,581	15,526	13,514	42,992	356,410	1,135	1,737	1,302	16,028
North Bay.....	997	1,272	1,850	11,186	3,820	3,187	2,836	36,938	-	28	67	454
Oshawa.....	1,229	987	938	11,185	499	498	558	12,950	64	-	-	880
Osgawa.....	1,500	1,350	1,902	19,697	1,485	10,324	8,880	43,724	-	68	69	13,840
Ottawa.....	12,591	11,664	9,250	99,731	7,164	8,507	5,847	98,775	191	61	494	3,764

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1931—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.....	251	309	246	3,784	469	1,523	141	13,448	358	272	23	2,445	
Paris.....	763	628	663	7,616	1,346	762	837	11,992	—	—	—	186	
Perry Sound.....	55	276	194	1,640	92,110	59,332	65,090	440,710	—	—	—	18	
Peterboro.....	2,108	2,462	2,009	27,988	2,515	2,544	2,803	39,687	162	127	151	3,075	
Pictou.....	522	528	230	7,261	77	567	341	5,078	20	24	74	650	
Port Hope.....	695	583	527	7,771	697	835	329	8,348	148	56	36	1,662	
Port McNicoll.....	—	81	—	148	72	1,139	—	8,198	—	—	—	—	
Prescott.....	1,098	930	1,175	11,642	73,204	77,984	65,342	754,369	—	—	—	—	
St. Catharines.....	3,867	3,416	2,705	36,282	19,893	21,060	16,093	137,693	1,203	953	1,364	13,168	
St. Thomas.....	1,615	1,115	984	14,143	8,132	14,834	21,613	151,450	654	716	941	16,954	
Sarnia.....	174	490	314	3,729	26,989	15,847	26,115	235,650	401	356	271	5,230	
Sault Ste. Marie.....	211	461	198	3,985	172,594	138,894	30,023	695,473	—	—	—	—	
Simcoe.....	273	266	322	2,462	988	2,011	1,240	13,721	—	—	34	479	
Stratford.....	4,201	2,981	1,980	37,438	4,943	3,800	3,834	54,961	373	126	191	5,060	
Sudbury.....	1,284	995	1,025	9,223	740	797	737	7,486	—	25	56	510	
Tillsonburg.....	2,31	392	318	2,251	28,846	22,438	35,832	267,563	29	57	25	551	
Toronto.....	58,249	56,488	42,264	637,175	106,427	124,462	134,655	1,233,644	24,869	16,535	21,124	276,911	
Trenton.....	530	1,330	325	6,612	1,412	560	724	17,271	75	33	20	473	
Wallaceburg.....	52	43	93	363	7,476	4,664	2,790	28,831	326	521	249	2,076	
Welland.....	3,102	2,466	1,634	25,110	53,477	69,255	42,277	549,582	4,600	8,690	3,172	100,960	
Whitby.....	607	1,221	1,169	10,005	66	181	300	3,927	39	36	—	662	
Windsor.....	2,638	1,316	1,009	15,080	47,066	50,153	45,839	576,582	5,573	4,428	5,480	56,454	
Woodstock.....	1,458	1,696	1,812	19,143	1,649	2,027	2,599	24,436	217	55	52	2,153	
Total.....	153,913	145,479	117,298	1,613,435	959,629	961,640	778,549	8,619,083	46,756	41,234	42,274	621,123	
(b) From G.B.—													
Port—													
Ottawa.....	—	—	—	—	391	—	—	391	—	—	—	—	
Toronto.....	—	509	—	2,298	—	—	—	—	—	—	—	—	
Total.....	—	509	—	2,298	391	—	—	391	—	—	—	—	
Total—Central Ontario.....	153,913	145,979	117,298	1,615,643	960,020	961,640	778,549	8,619,474	46,756	41,234	42,274	621,123	
HEAD OF LAKES—													
(a) From U.S.—													
Port—													
Port William.....	—	10,317	2,002	18,302	87,273	66,233	14,871	609,279	—	5,005	—	73,776	
Port Arthur.....	—	—	—	—	—	—	300	86,810	—	—	—	83	
Total H. of Lakes.....	—	10,317	2,002	18,302	87,273	66,233	14,871	696,089	—	5,005	—	73,859	
Total—Ontario United States.....	153,913	155,787	119,310	1,631,737	1046992	1027873	793,411	9,315,172	46,756	49,239	42,274	694,982	
Great Britain.....	—	599	—	2,298	391	—	—	391	—	—	—	—	
Total.....	153,913	156,296	119,310	1,633,945	1047283	1027873	793,411	9,315,563	46,756	49,239	42,274	694,982	
MANITOBA—													
(a) From U.S.—													
Port—													
Brandon.....	—	2	1	69	—	—	—	375	—	—	—	49	
Emerson.....	—	—	—	—	—	—	42	42	—	—	—	—	
Grotna.....	31	—	—	41	—	—	—	29	—	—	—	—	
Portage la Prairie.....	—	—	—	—	—	—	—	—	—	—	—	—	
Winnipeg.....	419	289	459	3,585	209	410	315	6,595	1,959	313	336	12,176	
Total.....	450	291	460	3,695	299	410	357	7,041	1,959	313	336	12,228	
SASKATCHEWAN—													
(a) From U.S.—													
Port—													
Moose Jaw.....	—	—	—	—	a	8	—	b	182	—	—	—	
North Portal.....	—	—	—	—	—	—	—	32	366	—	—	—	
Prince Albert.....	—	—	—	—	—	—	—	32	126	—	—	—	
Regina.....	—	—	—	—	—	35	—	31	330	—	—	—	
Saskatoon.....	—	—	—	—	—	36	—	—	554	—	—	—	
Total.....	—	—	—	—	n	79	—	95	1,558	—	—	—	
ALBERTA—													
(a) From U.S.—													
Port—													
Calgary.....	—	—	—	—	—	—	—	226	—	—	—	—	
Edmonton.....	—	—	—	—	—	37	—	641	—	—	—	—	
Lothbridge.....	—	—	—	—	—	—	—	9	—	—	—	—	
Medicine Hat.....	—	—	—	—	—	—	—	33	—	—	—	—	
Total.....	—	—	—	—	37	—	—	912	—	—	—	—	

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1931—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
P. E. ISLAND—												
Concluded.												
(a) From U.S.—												
Port—												
Charlottetown.....	-	-	-	1,271	32	34	33	3,246	-	-	-	32
Summerside.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	1,271	32	34	33	3,246	-	-	-	32
(b) From G.B.—												
Port—												
Charlottetown.....	1,002	-	-	4,565	-	-	-	1,833	-	-	-	-
Summerside.....	-	-	-	2,848	-	-	-	-	-	-	-	-
Total.....	1,002	-	-	7,413	-	-	-	1,833	-	-	-	-
Total.....	1,002	-	-	8,684	32	34	33	5,079	-	-	-	32
NEW BRUNSWICK—												
(a) From U.S.—												
Port—												
Bathurst.....	-	-	-	-	-	30	-	64	-	-	-	-
Campbellton.....	-	-	-	-	-	-	-	34	-	40	-	40
Chatham.....	-	-	-	-	-	-	-	24	-	-	-	-
Fredericton.....	-	-	-	159	-	-	-	41	-	-	-	-
McAdam Jet.....	-	-	-	119	-	-	-	-	-	-	-	-
Moncton.....	-	-	-	-	-	-	-	-	-	-	-	31
Newcastle.....	-	-	-	-	-	-	-	-	-	-	-	-
Sackville.....	-	-	-	-	-	-	-	-	31	-	-	315
St. Andrews.....	-	17	10	213	-	8	-	8	-	-	-	-
Saint John.....	5,696	1,845	2,574	37,192	351	1,194	369	25,676	30	-	-	439
St. Stephen.....	602	272	163	1,737	2,757	23	12	5,079	-	-	-	-
Woodstock.....	-	-	-	-	1	1	70	142	-	-	-	-
Total.....	6,358	2,134	2,747	39,420	3,109	1,256	451	31,668	61	40	-	825
(b) From G.B.—												
Port—												
Campbellton.....	-	-	-	933	-	-	-	-	-	-	-	-
St. John.....	3,775	8,369	4,817	44,397	-	-	56	6,162	-	-	-	-
St. Stephen.....	-	-	90	268	-	-	-	-	-	-	-	-
Total.....	3,775	8,369	4,907	45,598	-	-	56	6,162	-	-	-	-
Total.....	10,133	10,503	7,654	85,018	3,109	1,256	507	37,230	61	40	-	825
QUEBEC—												
(a) From U.S.—												
Port—												
Abercorn.....	-	-	-	-	-	-	-	-	-	-	-	-
Athelstan.....	12,594	8,870	10,214	92,975	3,025	2,182	2,745	49,863	30	26	-	698
Beebe Junction.....	-	-	-	-	-	-	-	-	-	-	-	-
Chicoutimi.....	93	82	-	278	3,831	73	-	10,880	-	82	30	6,158
Coaticook.....	-	-	-	1,539	-	-	-	48	-	-	-	-
Drummondville.....	50	-	-	121	-	-	-	234	-	-	-	30
Gaspé.....	-	-	-	296	-	-	-	420	-	-	-	-
Granby.....	-	-	38	38	70	-	-	324	-	-	-	-
Highwater.....	-	-	-	-	-	-	-	-	-	-	-	-
Hull.....	514	971	893	5,990	551	533	554	11,829	-	-	-	-
Lake Mégantic.....	-	-	-	-	-	-	-	-	-	-	-	-
Mansonville.....	-	-	-	-	-	-	-	-	-	-	-	-
Montreal.....	1,529	967	782	15,190	5,440	41,748	20,299	504,179	205	316	136	4,359
Paspébiac.....	50	-	-	50	-	-	-	-	-	-	-	-
Parcé.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Burwell.....	-	-	-	-	-	-	-	-	-	-	-	-
Quebec.....	438	4,525	6,095	33,115	8,057	9,560	180	66,868	-	59	-	360
Rimouski.....	-	-	-	-	-	-	-	-	-	-	-	-
Rock Island.....	273	270	183	2,409	41	61	27	1,318	-	-	-	-
St. Armand.....	246	240	145	1,605	98	6	29	765	-	-	-	-
St. Hyacinthe.....	29	-	-	356	55	53	60	768	-	-	-	-
St. John's.....	30,320	32,424	23,450	340,981	6,759	5,919	4,189	109,804	-	-	-	160
Shawinigan Falls.....	27	-	-	200	45	92	96	1,167	-	-	-	3,502
Sherbrooke.....	2,311	2,375	2,025	28,643	1,162	400	620	7,455	-	28	-	330
Sorel.....	-	-	-	1,545	4,046	5,039	-	23,973	32	33	-	465
Sutton.....	-	-	-	1,803	52	-	-	105	-	-	-	-
Three Rivers.....	2,039	94	42	5,237	5,352	-	103	63,853	-	-	-	2,594
Valleyfield.....	1,058	337	371	5,135	377	208	89	4,060	-	-	-	28
Total.....	51,571	51,155	46,238	544,963	36,490	64,881	34,630	858,015	267	544	166	18,777

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1931—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.												
(b) From G.B.—												
Port—												
Chicoutimi.....	-	-	-	8,383	-	-	-	97	-	-	-	-
Montreal.....	110,091	67,913	9	688,514	8,313	6,841	-	34,772	-	-	-	22
Quebec.....	11,355	6,375	-	78,001	1,458	4,475	9,040	29,081	-	-	-	-
Rimouski.....	-	-	-	-	-	-	-	307	-	-	-	-
Three Rivers.....	4,477	2,448	-	11,403	5,167	3,210	-	11,303	-	-	-	-
Total.....	125,923	76,736	9	786,301	14,938	14,526	9,040	75,560	-	-	-	22
(c) From Germany—												
Port—												
Montreal.....	13,249	-	-	54,643	-	-	-	-	-	-	-	-
Quebec.....	-	-	-	6,119	-	-	-	-	-	-	-	-
Total.....	13,249	-	-	60,762	-	-	-	-	-	-	-	-
Total.....	190,743	127,891	46,247	1,392,026	51,428	79,407	43,076	933,575	267	544	166	18,749
BRITISH COLUMBIA—												
(a) From U.S.—												
Port—												
Abbotsford.....	2	-	-	2	30	-	-	103	-	-	-	-
Cranbrook.....	-	-	-	-	-	-	-	-	-	-	-	-
Fornie.....	-	-	-	-	-	-	-	-	-	-	-	-
Grand Forks.....	-	-	-	-	-	-	81	81	-	-	-	-
Greenwood.....	-	-	-	-	-	-	-	-	-	-	-	-
Nanaimo.....	-	-	-	-	-	-	-	-	-	-	-	-
Nelson.....	-	-	-	-	c 31	d 62	-	e 398	-	-	-	-
New Westminster..	-	-	-	-	-	f 30	g 134	h 438	-	-	-	33
Penticton.....	-	-	-	-	-	11	10	21	-	-	-	-
Prince Rupert.....	-	-	-	-	-	-	2	143	-	-	-	-
Revelstoke.....	31	-	-	31	-	-	-	30	-	-	-	-
Rossland.....	-	-	-	-	-	-	-	-	-	-	-	-
Vancouver.....	-	-	-	-	i 488	j 1,041	k 620	l 7,184	-	-	2	129
Victoria.....	-	-	-	-	-	-	-	m 287	-	-	-	-
Total.....	33	-	-	33	n 549	o 1,146	p 845	q 8,685	-	-	2	162
(b) From G.B.—												
Port—												
Vancouver.....	-	-	-	-	-	-	-	-	249	56	-	1,707
Total.....	-	-	-	-	-	-	-	-	249	56	-	1,707
(c) From Germany—												
Port—												
Vancouver.....	-	-	-	-	-	-	-	-	-	-	-	110
Victoria.....	-	-	-	-	-	-	-	-	-	-	-	116
Total.....	-	-	-	-	-	-	-	-	-	-	-	226
Total.....	33	-	-	33	n 549	o 1,146	p 845	q 8,685	249	56	2	2,095
YUKON—												
(a) From U.S.—												
Port—												
Dawson.....	-	-	-	-	-	-	-	-	-	-	-	-
White Horse.....	-	-	-	-	-	-	-	10	-	-	-	-
Total.....	-	-	-	-	-	-	-	10	-	-	-	-
Canada—												
United States.....	314,001	213,750	163,655	2,236,423	r 1,031,007	s 1,005,600	t 829,222	u 10,231,392	49,043	56,136	42,778	737,586
Great Britain.....	134,852	85,614	11,220	876,364	22,564	14,526	16,090	122,298	249	56	-	5,463
Germany.....	13,249	4,592	-	4,392	-	-	-	-	-	-	-	-
Total.....	462,102	303,956	179,875	3,178,141	1,033,571	1,010,126	845,312	10,353,690	49,292	56,192	42,778	733,274

* 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 8 tons	e 278 tons	i 463 tons	m 163 tons	r 442 tons
b 23 tons	f 31 tons	j 468 tons	n 434 tons	s 560 tons
c 31 tons	g 134 tons	k 587 tons	o 560 tons	t 721 tons
d 63 tons	h 308 tons	l 5,633 tons	p 721 tons	u 6,410 tons
			q 6,387 tons	

Stub should read — United States
 Great Britain
 French East Indies
 Germany

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1931.

(Short tons)

Province	Fourth Quarter				Twelve Months ending December 31, 1931				
	Anthracite		Bitumi- nous	Lignite	Anthracite		Bitumi- nous	Lignite	
	Egg, Nut, etc.	Dust			Egg, Nut, etc.	Dust			
P.E. Island.....	United States...	-	-	90	-	1,271	-	3,246	-
	Great Britain...	1,002	-	-	-	7,413	-	1,833	-
Nova Scotia.....	United States...	5,964	05	3,510	-	15,209	95	5,685	-
	Great Britain...	10,456	-	14,223	-	34,844	-	38,352	-
	French East Indies.....	4,592	-	-	-	4,592	-	-	-
New Brunswick...	United States...	10,729	510	4,816	-	38,644	776	31,068	-
	Great Britain...	17,051	-	56	-	45,598	-	6,162	-
Quebec.....	United States...	127,990	20,974	135,401	-	434,863	110,100	858,015	-
	Great Britain...	198,783	3,885	38,510	-	781,605	4,696	75,560	-
	Germany.....	13,249	-	-	-	60,762	-	-	-
Central Ontario...	United States...	379,900	36,691	2,699,809	-	1,470,153	143,282	8,619,083	-
	Great Britain...	509	-	391	-	2,208	-	391	-
Head of Lakes....	United States...	7,417	4,902	168,377	-	13,400	4,902	690,089	-
Manitoba.....	United States...	856	345	1,066	-	2,415	1,280	7,041	-
Saskatchewan....	United States...	-	-	160	8	-	-	1,535	23
Alberta.....	United States...	-	-	37	-	-	-	912	-
British Columbia..	United States...	-	33	825	1,715	-	33	2,298	6,387
Yukon.....	United States...	-	-	-	-	-	-	10	-
CANADA.....	United States..	532,856	63,550	3,014,106	1,723	1,975,955	269,468	10,224,982	6,410
	Great Britain..	227,801	3,885	53,180	-	871,668	4,696	122,238	-
	Germany	13,249	-	-	-	4,592	-	-	-
	French East Indies.....	4,592	-	-	-	60,762	-	-	-
Total.....		778,498	67,435	3,067,286	1,723	2,912,977	265,164	10,347,280	6,410

Page 12 - Column 5 - Anthracite, egg, nut, etc., CANADA total
 Transpose - 4,592 and 60,762.

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit, 1931.

(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.....	-	-	-	50	-	-	-	-	1	-	-	1
North Sydney.....	10,516	1,681	8,437	73,044	-	-	-	-	1	-	-	20
Sydney.....	4,759	5,577	10,469	78,218	-	-	-	-	-	-	-	280
Total	15,275	7,258	18,906	151,912	-	-	-	-	2	-	-	301
NEW BRUNSWICK—												
St. John.....	-	-	-	4,705	-	-	-	-	-	-	-	-
Woodstock.....	4,258	3,341	3,553	50,281	-	-	-	-	-	2	-	18
Total	4,258	3,341	3,553	54,986	-	-	-	-	-	2	-	18
QUEBEC—												
Athelstan.....	-	47	-	47	-	-	-	-	-	-	-	-
Coutcook.....	-	-	-	-	-	-	-	-	-	-	-	20
Lake Megantic.....	-	-	-	-	-	-	-	-	-	26	-	368
Montreal.....	-	-	-	-	-	-	-	-	20	12	-	75
Rock Island.....	10	-	-	10	-	-	-	-	-	-	-	-
St. John's.....	-	-	-	-	-	-	-	-	-	-	-	44
Sutton.....	-	-	-	-	-	-	-	-	-	-	-	65
Total	10	47	-	47	-	-	-	-	20	38	-	578
ONTARIO—												
Fort Frances.....	-	2	7	30	-	-	-	38	-	-	-	-
Sault Ste. Marie.....	-	-	-	-	-	-	-	-	-	-	-	106
Total	-	2	7	30	-	-	-	38	-	-	-	106
MANITOBA—												
Brandon.....	-	-	2	4	-	-	-	-	-	-	-	-
Emerson.....	13	1	5	66	31	134	34	266	-	-	-	-
Gretna.....	-	-	-	-	102	66	34	389	-	-	-	-
Winnipeg.....	-	12	5	22	66	107	198	541	-	-	-	-
Total	13	13	12	92	199	307	266	1,196	-	-	-	-
SASKATCHEWAN—												
Moose Jaw.....	-	6	-	7	-	20	-	126	-	-	-	-
North Portal.....	-	-	-	-	487	157	394	2,073	-	-	-	-
Regina.....	-	-	2	2	-	-	-	34	-	-	-	-
Total	-	6	2	9	487	177	394	2,233	-	-	-	-
ALBERTA—												
Lethbridge.....	-	94	72	230	335	91	89	961	-	-	-	-
Total	-	94	72	230	335	91	89	961	-	-	-	-
BRITISH COLUMBIA—												
Abbotsford.....	51	43	-	94	79	45	-	124	-	-	-	128
Cranbrook.....	2,580	3,294	6,078	33,667	3,864	1,771	2,997	18,149	915	601	801	10,817
Fernie.....	1,965	1,892	2,372	27,040	-	-	-	33	245	568	740	8,632
Nanaimo.....	8,072	3,303	7,496	67,971	-	-	-	-	-	-	-	-
New Westminster.....	-	-	-	2	-	-	-	-	-	-	-	-
Penticton.....	-	-	-	-	179	180	164	817	-	-	-	-
Prince Rupert.....	15	10	-	164	-	-	-	-	-	-	-	-
Vancouver.....	-	48	-	48	-	-	-	-	-	-	400	400
Total	13,683	8,590	15,945	128,986	4,122	1,996	3,161	19,123	1,160	1,169	2,001	19,977
Total for Canada	32,630	19,351	38,497	336,302	5,143	2,571	3,810	23,551	1,182	1,209	2,001	20,880

COKE STATISTICS FOR CANADA

October, November, December, 1931

Production of coke in Canada during the last quarter of 1931 at 430,583 tons showed an increase of 9 per cent over the 396,456 tons made in the next preceding quarter but was 26 per cent under the 583,063 tons reported for the final three months of 1930.

Output of by-product and gas house coke during the calendar year 1931 amounted to 1,835,622 net tons. This output represented a decline of 23 per cent from the 2,385,994 tons of last year which in turn was only exceeded by the record year 1929 when a total of 2,667,581 tons was reported.

During the year, when production totalled 1,835,622 tons, the apparent consumption of coke in Canada as calculated by deducting the exports of 20,980 tons from the tonnage made in Canada and adding the imports of 733,274 tons, amounted to 2,547,916 tons. In the previous year the apparent consumption, thus computed, was 3,417,233 tons and in 1929 it was 3,879,226 tons.

Statements on the disposition of coke during 1931 by the makers showed an increase in coke sales to 1,171,929 tons from 1,063,112 tons in 1930 while declines were registered in the quantities transferred to coke plants and associated metallurgical works. The tonnage used in coke plants dropped to 290,523 tons from 301,740 tons and transfers to smelters were also lower at 545,934 tons as against 951,748 tons in the previous year.

In 1931, charges to coke ovens included 561,547 tons of Canadian coal and 1,972,854 tons of imported coal, or a total of 2,534,401 tons of bituminous coal produced 1,835,622 tons of coke. This represented an average yield of 1,449 pounds of coke for each short ton of coal carbonized and compares with a yield of 1,451 pounds in 1930, 1,443 in 1929, and 1,447 pounds in 1928.

During October, November and December of this year 39,788 tons of coke were charged to iron blast furnaces in Canada, to make a total of 437,013 for the twelve months of 1931.

Coke Production in Canada, by Months, 1931

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers				
	Canadian	Imported	Total		Used in		Sold to other smelters	Sold for domestic use, etc.	Total
					Makers' coke plants	Makers' smelters			
January.....	60,846	175,036	235,882	170,885	27,422	58,375	10,316	134,703	230,816
February.....	56,842	178,941	231,893	165,255	25,316	59,660	6,870	122,176	214,022
March.....	57,262	189,455	246,717	179,125	27,307	69,718	6,922	97,024	209,971
April.....	52,383	178,039	239,422	169,098	23,841	60,610	7,865	52,777	145,993
May.....	47,566	181,417	228,983	169,254	24,916	58,504	5,508	31,874	129,462
June.....	43,605	169,553	213,157	154,966	22,652	51,369	5,167	41,909	121,937
July.....	42,744	149,949	192,641	138,830	19,892	41,460	11,441	47,135	119,228
August.....	42,360	143,972	186,332	132,017	21,570	39,827	11,474	50,592	123,463
September.....	47,254	132,065	179,259	125,609	24,097	31,318	10,190	68,865	134,470
October.....	33,155	157,451	190,606	140,328	25,168	20,622	6,927	139,415	192,132
November.....	41,382	156,710	198,092	143,497	23,553	27,921	8,932	151,915	212,321
December.....	36,148	161,236	197,384	146,758	24,789	26,550	9,518	132,414	193,271
Total.....	561,547	1,972,854	2,534,401	1,835,622	290,523	545,934	101,139	1,070,799	2,068,386

Coke Used in Iron Blast Furnaces in Canada, by months, 1930 and 1931

Month	Year		Month	Year	
	1930	1931		1930	1931
	Tons	Tons		Tons	Tons
January.....	94,160	39,287	August.....	61,032	24,799
February.....	76,283	49,525	September.....	51,381	17,978
March.....	80,524	60,292	October.....	44,564	10,719
April.....	82,283	54,816	November.....	49,934	14,891
May.....	82,062	52,296	December.....	43,334	14,178
June.....	66,954	56,081	Total.....	796,040	437,013
July.....	63,520	41,451			

Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1930 and 1931

Province	Production		Imports		Exports		Apparent consumption	
	1930	1931	1930	1931	1930	1931	1930	1931
NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC—								
January.....	64,445	53,530	2,243	1,091	138	63	66,550	55,458
February.....	59,092	48,592	2,273	2,616	48	82	61,317	51,126
March.....	65,535	53,992	3,652	5,773	53	71	69,134	59,684
April.....	59,940	52,306	2,170	1,386	1	-	62,104	53,692
May.....	52,724	52,044	10,263	1,445	166	5	62,921	53,484
June.....	50,006	46,554	4,698	2,560	529	21	54,175	49,102
July.....	51,080	42,297	13,052	5,843	12	320	64,720	47,820
August.....	57,204	41,139	1,368	908	1	226	58,571	41,821
September.....	53,389	40,265	3,965	360	30	47	57,324	40,578
October.....	54,313	35,269	1,334	328	20	22	55,627	35,575
November.....	51,897	35,322	2,789	684	208	40	54,478	35,866
December*.....	60,686	34,962	1,914	166	47	-	62,553	35,128
Total.....	640,911	536,262	49,721	23,969	1,253	897	729,379	559,334
ONTARIO—								
January.....	141,008	99,388	108,453	73,289	71	33	249,900	172,644
February.....	128,965	98,156	94,123	71,273	32	30	223,056	169,399
March.....	142,450	108,788	74,278	74,534	24	28	216,704	183,294
April.....	137,162	102,640	52,069	32,148	29	-	189,202	134,788
May.....	142,172	102,538	102,712	100,884	-	5	244,884	203,417
June.....	129,747	95,380	81,921	42,256	57	-	211,611	137,636
July.....	116,947	82,345	75,740	48,621	-	5	192,687	130,961
August.....	109,626	76,032	94,492	53,453	27	-	204,091	129,485
September.....	101,189	70,932	75,095	60,255	51	5	176,233	131,182
October.....	114,197	90,199	83,333	46,756	-	-	197,530	136,955
November.....	115,266	94,035	83,693	49,239	-	-	198,959	143,274
December*.....	136,751	97,055	67,906	42,274	26	-	204,631	139,329
Total.....	1,516,089	1,117,488	993,515	634,982	317	106	2,509,578	1,812,364
MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA—								
January.....	18,637	17,967	3,742	1,339	2,127	2,095	20,252	17,211
February.....	15,894	18,507	2,287	878	2,389	2,526	15,792	16,059
March.....	16,349	16,355	1,536	1,499	3,114	2,704	14,771	15,150
April.....	16,088	14,152	456	320	1,366	1,044	15,178	13,428
May.....	14,659	14,672	588	300	2,080	1,130	13,167	13,547
June.....	13,445	13,032	667	2,072	1,873	557	12,239	14,547
July.....	13,491	14,188	1,921	3,090	2,563	1,121	12,840	16,163
August.....	15,005	14,846	1,244	1,322	1,859	2,992	14,390	13,176
September.....	15,482	14,412	1,612	782	2,582	1,478	14,512	13,716
October.....	16,764	14,860	685	2,208	2,292	1,160	15,247	15,908
November.....	17,472	14,140	1,264	369	3,335	1,169	15,401	13,340
December*.....	15,717	14,741	1,502	338	2,741	2,001	14,478	13,078
Total.....	189,003	181,872	17,504	14,323	28,231	19,977	178,276	176,218
CANADA—								
January.....	224,600	170,885	114,438	76,619	2,336	2,101	336,792	245,313
February.....	203,051	165,255	98,683	74,667	2,469	2,638	300,165	237,184
March.....	224,334	179,125	79,466	81,806	3,191	2,803	300,609	258,128
April.....	213,180	169,098	54,695	33,854	1,396	1,044	266,489	201,908
May.....	209,555	169,254	113,563	102,629	2,246	1,140	320,872	270,743
June.....	193,198	154,966	87,286	46,897	2,459	578	278,025	201,285
July.....	182,118	138,830	90,713	57,560	2,575	1,446	270,256	194,944
August.....	181,835	132,017	97,104	55,683	1,887	3,218	277,052	184,482
September.....	170,060	125,609	80,672	61,397	2,663	1,530	248,069	185,476
October.....	185,274	140,328	85,352	49,292	2,222	1,182	268,404	189,438
November.....	184,635	143,487	87,746	50,192	3,543	1,209	268,838	192,480
December*.....	213,154	146,758	71,322	42,778	2,814	2,001	281,662	187,535
Total.....	2,385,994	1,835,622	1,061,646	733,274	29,801	26,956	3,417,233	2,547,916

*Monthly errors for 1930 have been compensated in December entries.



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