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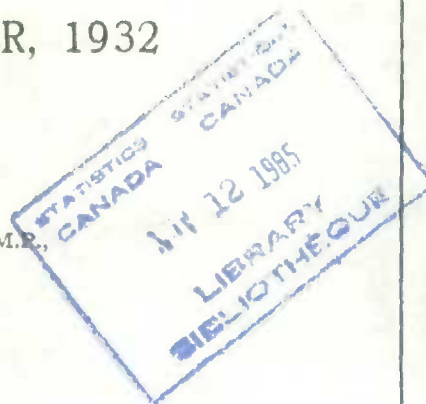
QUARTERLY REPORT

ON

COAL AND COKE STATISTICS
FOR CANADA

OCTOBER, NOVEMBER, DECEMBER, 1932

Published by authority of the Hon. H. H. Stevens, M.P.,
Minister of Trade and Commerce



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LIST OF PUBLICATIONS

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MINERAL PRODUCTION (Mining and Metallurgy).

GENERAL REPORTS

Preliminary Reports (semi-annual) on the Mineral Production of Canada.

Monthly Reports on Canada's Leading Mineral Products.

Annual Report on the Mineral Production of Canada. (In one volume).

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—

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-Metals—Minerals including Actinolite, Barytes, Bituminous Sands, Fluorspar, Graphite, Magnesite, 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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DOMINION BUREAU OF STATISTICS

R. H. COATS, B.A., F.S.S., (F.R.S.E.)

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

COAL STATISTICS

October, November, December, 1932

PREFACE.—During the past ten years the Bulletin of Coal Statistics, and for the past seven years, on behalf of the present issue, have been printed on the Dominion Bureau of Statistics, it was decided, beginning with the issue for the month of October, 1932, to publish a separate publication on the fifteenth of the second following month.

The present publication is a quarterly report, of which the present publication for each of the three months under review was published in previous years, are continuing publications on the fifteenth of the second following month. Both the monthly bulletin and the quarterly report

Canada produced 3,701,989 tons of coal during the fourth quarter of 1932, compared with an output of 3,734,138 tons in the corresponding quarter of 1931, and a total output during the fourth quarter of 1932 of 14,951 tons, and lignite coal, 1,525,093 tons.

Alberta mines produced 1,777,900 tons of coal during the months of October, November and December, 1932, against 1,305,721 tons, a year ago. The output of coal during the fourth quarter of 1932 increased 27 per cent to 407,414 tons as compared with the corresponding months of last year. An advance of 100 per cent was recorded in New Brunswick during the fourth quarter of 1932.

Imports of coal into Canada during the fourth quarter of 1932 were 5 per cent below the tonnage imported during the corresponding months of 1931. Receipts from the United States declined 13 per cent to 1,101,101 tons, or 101 per cent. Imports from Great Britain consisted of 409,404 tons of coal. Anthracite coal imports from Germany, East Indies, 700 tons. Exports of Canadian coal during the fourth quarter of 1932 totalled 47,665 tons during the fourth quarter of 1932, compared with 52,657 tons a year ago; and through the Columbia ports, 33,848 tons as against 49,457 tons in the corresponding months of 1931.

Canada's coal supply (computed on the basis of the production of coal and lignite) totalled 7,362,088 tons or 2 per cent below the total supply of 1931.

Canadian coal mines showed the usual seasonal variation in output during the first three months of 1932; in October, 27,173 men were employed, and in December, 28,065 men. Output per man was raised per man during the period with the exception of the month of October.

Mines in operation during the last quarter of 1932, the time lost was due principally to the loss of 13,291 men, were responsible for the loss of 13,291 tons of coal during the fourth quarter of 1932. Five of these strikes were in British Columbia.

Coal output during the calendar year 1932 totalled 14,951,324 tons in 1931 and 14,881,324 tons in 1932. The total output during the fourth quarter of 1932, 1,573,428 tons, made up of 3,138,157 tons of coal, and 2,953 tons of lignite coal. Exports of coal during the fourth quarter of 1932 totalled 47,665 tons, and in 1931, the available tonnage was 52,657 tons; in 1931, the available tonnage was 52,657 tons.

PUBLICATIONS

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tallurgy).

the Mineral Production of Canada.
Mineral Products.

ion of Canada. (In one volume).

industry embodying historical and world data, production, imports and exports for Canada and mining industry on capital investment, employment and equipment arranged in 10 chapters each in detail in the appropriate chapters. A list of office and plant addresses is included. Fully illustrated.—The Gold Mining Industry—The Silver Industry—Miscellaneous Metal Mining—Smelting and Refining Industry—The Coal Mining Industry—Petroleum Industries—Non-Metal Mining Industries—Other Structural Materials Industries—Notes on the Methods of Computing Value

Coal and Coke Statistics for Canada.

Imports and exports of coal and coke is issued quarterly, showing statistics for each month, for the output by coal-mining districts and by ports and by kinds of coal, employment. There is also a section on coke showing production and consumption by months and by province.

Canada.

Tables, and for each of the coal-producing provinces, output, tonnage lost, disposition of coal from mines, exports and imports by ports, consumption, salaries and wages paid, power equipment, capital

Canada which includes Alluvial Gold Mining, Silver Mining, and tables showing Canadian Silver Mining Industry in Canada, which includes Lead-Zinc Mining, and tables showing Canadian Cobalt, Lead, Silver and Zinc.—The Nickel Industry, which includes Canadian and world production of Nickel.—Metals of the Platinum Group—Metals of the Platinum Group—Metals of the Platinum Group including Antimony, Beryllium, Cadmium, Manganese, Mercury, Molybdenite, Radium, Selenium, Vanadium—Ferrous Smelting and Refining Industry.

Al—Feldspar—Gypsum—Iron Oxides—Mica—Talc and Soapstone—Miscellaneous Non-Metals, Bituminous Sands, Fluorspar, Graphite, Silica, Silicates, Phosphate, Silica Brick, Sodium Carbonate.

and Clay Products—Lime—Sand and Gravel

MANUFACTURES BASED CHIEFLY ON MINERAL

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
1932.

Foreword.—During the past ten years the Bureau has published comprehensive monthly reports on coal statistics, and for the past seven 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, 1932, 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 second 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.

Canada produced 3,701,989 tons of coal during October, November and December as compared with an output of 3,734,138 tons in the corresponding period of 1931. Bituminous coal output during the fourth quarter of 1932 totalled 1,973,845 tons, sub-bituminous coal, 211,051 tons, and lignite coal, 1,525,093 tons.

Alberta mines produced 1,777,909 tons of coal, an increase of 9 per cent over the output in October, November and December, 1931. In Nova Scotia, 1,050,705 tons were mined as against 1,205,721 tons, a year ago. The output from British Columbia mines declined 24 per cent to 400,808 tons from the total for the fourth quarter of 1931. Saskatchewan's production increased 27 per cent to 407,414 tons as compared with the output of 321,431 tons in the corresponding months of last year. An advance of 26 per cent was recorded in the tonnage of coal mined in New Brunswick during the fourth quarter of 1932 as compared with the corresponding period of 1931.

Imports of coal into Canada during the last three months of 1932 amounted to 3,733,612 tons or 5 per cent below the tonnage imported during October, November and December, 1931. Receipts from the United States declined 13 per cent, on the other hand imports from Great Britain rose 101 per cent. Importations from the United States included 469,722 tons of anthracite coal, 2,657,191 tons of bituminous coal, and 986 tons of lignite coal. Shipments from Great Britain consisted of 409,404 tons of anthracite coal and 162,341 tons of bituminous coal. Anthracite coal imports from Germany amounted to 33,266 tons and from the French East Indies, 700 tons. Exports of Canadian coal amounted to 81,513 tons, or 20 per cent below the tonnage exported in the corresponding period of 1931. Coal exported through Eastern Canada ports totalled 47,665 tons during October, November and December, 1932, as compared with 52,657 tons a year ago; and through Manitoba, Saskatchewan, Alberta and British Columbia ports, 33,848 tons as against 49,454 tons.

Canada's coal supply (computed on the basis of production plus imports less exports) totalled 7,362,088 tons or 2 per cent below the tonnage available for use in the last quarter of 1931.

Canadian coal mines showed the usual seasonal rising trend in employment in the last three months of 1932; in October, 27,173 men were on the mine payrolls, in November, 28,373 men and in December, 28,065 men. Output per man-day averaged 2.81 tons and the average tonnage raised per man during the period was 56.9 tons.

Mines in operation during the last quarter of 1932 produced 64 per cent of their possible output; the time lost was due principally to "lack of orders." Twelve labour disputes, involving 3,291 men, were responsible for the loss of 15,986 man-days' work during October, November and December, 1932. Five of these strikes were in Nova Scotia, five in Alberta, and two in British Columbia.

Coal output during the calendar year 1932 amounted to 11,723,411 tons as compared with 12,213,211 tons in 1931 and 14,881,324 tons in 1930. Imports into Canada were recorded at 3,733,612 tons, made up of 3,138,157 tons of anthracite coal, 8,532,318 tons of bituminous coal, and 2,953 tons of lignite coal. Exports during the year included 270,293 tons of bituminous coal and 15,194 tons of lignite coal. Coal made available for consumption during the year totalled 23,111,352 tons; in 1931, the available supply was 25,415,189 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 analysed in percentages according to the cause of loss.

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

(Short tons)

	Oct., 1932	Nov., 1932	Dec., 1932	Three months ending December 31		Calendar Year to date (12 months ending December 31)		Percentage relations			
				1932	1931	1932	1931	(2) to (1)	(3) to (2)	(4) to (3)	(5) to (4)
Output	1,266,450	1,248,811	1,191,728	3,709,989	3,734,138	11,723,411	12,243,211	99	96	99	94
Imports—											
United States.....	1,152,711	1,173,829	801,359	3,127,899	3,612,235	9,859,733	12,467,815	102	68	87	78
Great Britain.....	172,341	315,107	84,297	571,745	284,866	1,761,154	908,652	183	27	201	120
Germany.....	6,720	19,266	7,280	33,266	13,249	52,189	60,762	287	38	251	80
French East Indies.....	0	0	700	700	4,592	700	4,592	0	0	15	13
Newfoundland.....	2	0	0	2	0	2	0	0	0	0	0
Belgium.....	0	0	0	0	0	650	0	0	0	0	0
Total	1,331,774	1,508,202	893,636	3,733,612	3,914,942	11,673,428	13,531,521	113	59	95	86
Exports	17,748	33,255	30,510	81,513	102,111	285,487	359,853	187	92	80	79
Coal made available	2,580,476	2,703,758	2,041,864	7,332,088	7,546,969	23,111,352	23,415,189	106	74	95	91

Table 2.—Output, Exports and Imports of Coal

Month	Output	
	1931	1932
January.....	1,179,885	1,188,499
February.....	963,340	1,230,218
March.....	1,051,253	1,050,527
April.....	898,747	739,534
May.....	912,337	697,764
June.....	891,425	793,868
July.....	831,880	651,910
August.....	767,547	726,944
September.....	1,012,659	934,189
October.....	1,226,032	1,266,450
November.....	1,301,659	1,248,811
December.....	1,206,447	1,194,728
Total for 12 months to Dec. 31	12,243,211	11,723,411

Table 3.—Output of Coal by Province

Month	Output by Province		
	Nova Scotia	New Brunswick	Manitoba
January..... tons	370,652	20,292	394
February..... tons	31	2	—
March..... tons	356,344	19,520	471
April..... tons	29	2	—
May..... tons	374,597	20,379	—
June..... tons	30	2	—
July..... tons	291,970	10,015	—
August..... tons	40	1	—
September..... tons	339,403	16,863	—
October..... tons	49	3	—
November..... tons	362,572	14,770	—
December..... tons	46	2	—
Year to date, tons	309,142	14,720	—
Percentage, %	48	2	—
January..... tons	312,153	15,397	—
February..... tons	43	2	—
March..... tons	307,992	17,392	—
April..... tons	33	2	—
May..... tons	346,537	13,856	591
June..... tons	27	1	—
July..... tons	379,715	21,999	910
August..... tons	30	2	—
September..... tons	333,454	25,892	925
October..... tons	28	2	—
Year to date, tons	4,094,231	211,055	1,300
Percentage, %	35	2	—

* Includes 808 tons of coal from the Yukon.

Table 4.—Tonnage Lost in the Coal Industry

Province	Per cent produced in			
	Oct.	Nov.	Dec.	Total three months
Nova Scotia.....	54	56	48	53
New Brunswick.....	52	77	86	72
Manitoba.....	56	87	85	78
Saskatchewan.....	86	80	85	84
Alberta.....	75	66	60	60
British Columbia.....	01	65	72	66
Canada	67	65	60	64

Table 5.—Number of Employees

Province	October, 1932	
	Surface	Under-ground
Nova Scotia.....	1,889	9,831
New Brunswick.....	131	556
Manitoba.....	312	776
Saskatchewan.....	2,465	7,586
Alberta.....	1,009	2,590
British Columbia.....	9	19
Canada	6,816	21,359

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

Month	Output		Exports		Imports		Coal made available		
	1931	1932	1931	1932	1931	1932	1930	1931	1932
January	1,179,883	1,188,468	37,017	34,017	792,826	629,633	2,773,100	1,935,694	1,784,084
February	963,340	1,230,218	21,641	26,948	830,609	508,696	2,191,951	1,772,308	1,711,966
March	1,051,253	1,050,527	32,251	27,380	815,429	711,522	2,106,315	1,831,431	1,734,669
April	898,747	739,534	12,431	12,576	537,530	542,398	1,558,934	1,423,846	1,269,356
May	912,337	697,764	27,887	18,269	1,191,017	1,039,887	2,459,248	2,075,467	1,719,382
June	891,425	793,868	38,066	13,771	1,198,479	938,742	2,971,098	2,051,818	1,738,839
July	831,880	651,910	35,603	27,878	1,215,395	1,054,454	2,816,153	2,041,672	1,678,486
August	767,547	726,944	27,436	24,281	1,498,354	1,198,210	2,823,931	2,238,465	1,900,873
September	1,012,650	934,189	25,410	18,854	1,507,250	1,296,274	3,232,384	2,494,499	2,211,909
October	1,226,032	1,266,450	37,782	17,718	1,475,673	1,331,774	3,578,078	2,663,923	2,580,476
November	1,301,659	1,218,811	21,922	33,255	1,414,082	1,508,202	2,858,945	2,693,819	2,723,758
December	1,206,447	1,194,728	42,407	30,510	1,025,187	893,636	2,440,807	2,189,227	2,057,854
Total									
12 months to Dec. 31	12,243,211	11,733,411	339,833	285,487	13,531,831	11,673,429	31,876,886	25,413,189	23,111,332

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1932

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	370,652	20,282	394	110,505	533,481	153,154	682,766	59,266	440,436	1,188,168
Feb. tons	356,344	19,520	471	112,934	569,038	171,911	726,283	55,047	448,886	1,330,218
March tons	374,597	20,379	-	85,140	410,511	159,870	708,829	42,278	509,420	1,010,327
April tons	291,970	10,015	-	37,360	252,995	147,194	374,303	37,688	127,343	739,334
May tons	339,403	16,803	-	16,586	196,979	127,933	595,615	34,666	67,483	697,764
June tons	362,572	14,770	-	15,309	232,851	168,303	703,086	23,995	66,817	793,868
July tons	309,142	14,720	-	10,075	197,158	111,815	376,732	16,433	58,745	631,910
Aug. tons	312,153	15,397	-	19,330	265,063	115,001	568,478	30,692	127,774	726,944
Sept. tons	307,992	17,392	-	51,719	431,252	125,834	602,175	49,816	282,129	931,183
Oct. tons	346,537	13,856	591	129,076	653,962	122,428	632,317	68,942	365,191	1,266,450
Nov. tons	379,715	21,999	919	143,357	576,455	126,366	674,333	68,773	505,685	1,218,811
Dec. tons	333,454	25,802	925	134,981	547,492	152,014	667,175	73,330	454,217	1,191,728
Year to date tons	4,894,531	211,655	3,300	875,432	4,867,270	1,681,923	7,712,111	360,992	3,450,393	11,723,411

* Includes 808 tons of coal from the Yukon.

Table 4.—Tonnage Lost in the Coal Mines of Canada, October-December, 1932

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	54	56	48	53	40	44	52	47	0.9	44.6	0.0	0.2	1.3
New Brunswick	52	77	86	72	49	23	14	29	4.5	21.4	0.5	0.0	1.0
Manitoba	50	87	85	76	44	13	15	24	0.0	21.0	0.0	0.0	0.0
Saskatchewan	89	89	85	87	14	11	15	13	0.0	12.6	0.1	0.0	0.3
Alberta	75	66	60	67	25	34	40	33	0.3	32.5	0.0	0.0	0.3
British Columbia	61	65	72	66	39	35	28	34	0.3	33.1	0.0	0.0	0.6
Canada	67	63	60	64	33	33	40	36	0.5	34.8	0.0	0.1	0.6

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

Province	October, 1932			November, 1932			December, 1932		
	Surface	Under-ground	Total	Surface	Under-ground	Total	Surface	Under-ground	Total
Nova Scotia	1,889	9,831	11,720	2,027	10,236	12,263	2,012	10,320	12,332
New Brunswick	131	556	687	173	640	813	159	697	856
Manitoba	312	776	1,088	311	863	1,174	291	823	1,114
Saskatchewan	2,465	7,586	10,051	2,669	7,872	10,541	2,490	7,797	10,287
Alberta	1,008	2,580	3,588	973	2,581	3,554	978	2,404	3,382
British Columbia	9	19	28	9	19	28	9	19	28
Canada	5,815	21,358	27,173	6,162	22,211	28,373	5,839	22,126	28,065

NOTES ON THE TABLES

at time of printing, for each month of the quarter, and the output during the corresponding period of the quarter for Canada. Preliminary figures are published in the Annual Report on Coal Statistics.

is shown for each month of the quarter under review, and the output during the corresponding period of the quarter.

al are given separately for each Customs port of entry imported during each month, the quarter, and the corresponding quarter in the preceding year. With regard to the quantities of coal shown herein as imported from the United States, Great Britain and other countries arriving in the United States, some coal which has not been cleared from the ports shows only the quantity of coal actually cleared for consumption until required for use, owing to the fact that the tariff, 35 cents a ton; intermediate tariff, 75 cents

own: these data do not necessarily show the province from which the coal is imported, or the province to which the coal is shipped through the Customs

ed in each month have been added to the total quantity of coal produced in Canada, and the quantity of coal made available for consumption during the quarter is analyzed in percentages accord-

ish is now being applied in every coal-producing province, in order that the reader may clearly understand

al number of day's work done by all employees on the colliery pay-roll for the month, and the output per man-day is deduced. The figures are on the colliery pay-roll for the month, multiplied by the actual tonnage produced per man-day, and the proportions produced and lost during the quarter is analyzed in percentages accord-

Principal Coal Statistics for Canada

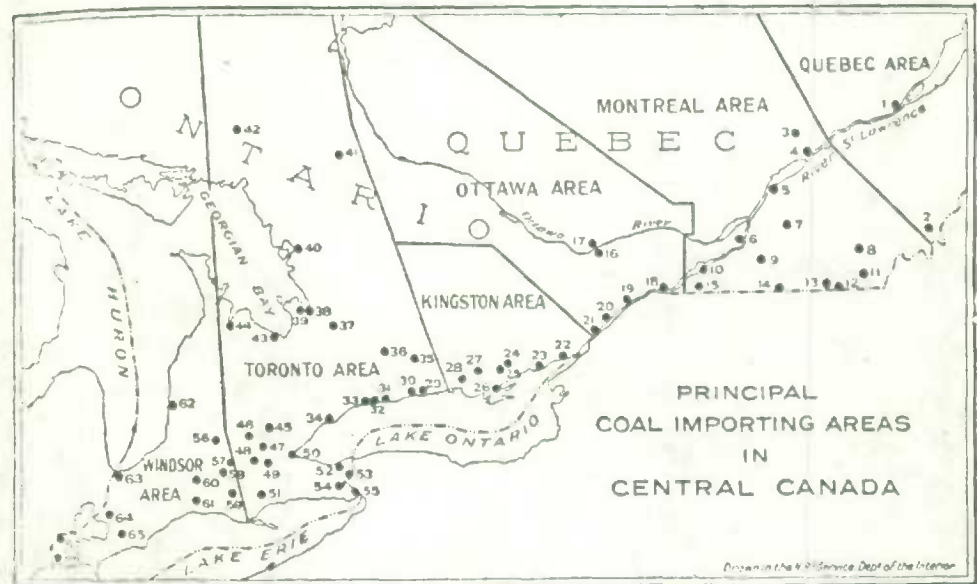
Short tons	Calendar Year to date (12 months ending December 31)		Percentage relations		
	1932	1931	(2) to (1)	(3) to (2)	(4) to (3)
1931	11,723,411	12,243,211	99	96	99
1932	12,243,211	11,723,411	102	68	57
1931	9,859,733	12,467,815	183	27	201
1932	1,761,154	998,662	287	38	231
1931	700	4,592	0	0	15
1932	2	0	0	0	0
1931	650	0	0	0	0
1932	11,673,428	13,531,831	113	59	51
1931	285,487	359,853	187	92	80
1932	23,111,332	25,415,189	104	76	85

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

(Short tons)

Totals for 4th quarter	Totals for year to date			Percentage relations	
	1931	1932	1931	(4) to (5)	(6) to (7)
(5)	(6)	(7)	(8)	(9)	
183	818,665	2,831,753	3,449,472	98	98
904	186,902	634,515	694,997	100	100
868	39,810	120,909	140,505	95	95
741	160,344	497,354	671,489	83	83
7,706	1,795,721	4,844,331	4,933,563	91	91
7,717	48,936	211,055	182,181	126	126
1,435	1,306	3,500	1,306	196	196
1,414	321,431	875,432	662,836	122	122
1,275	40,879	169,328	166,297	81	81
1,503	217,195	714,356	951,948	77	77
1,275	143,839	712,361	560,846	146	146
1,561	54,068	138,660	167,215	79	79
1,614	455,981	1,734,708	1,846,306	99	99
8,712	122,770	452,536	398,021	137	137
375	405	1,542	873	91	91
1,277	1,144	2,790	2,414	112	112
5,203	14,830	68,127	35,523	170	170
5,444	14,846	35,907	31,512	104	104
1,051	153,005	560,902	471,343	137	137
8,913	0,126	18,421	10,609	146	146
2,218	1,998	4,093	3,340	113	113
2,456	2,486	5,119	4,908	99	99
5,129	18,822	42,356	41,235	80	80
12,517	42,990	88,392	85,831	99	99
10,750	15,410	38,815	24,319	134	134
8,255	5,769	17,314	12,113	148	148
14,021	530,235	1,245,572	1,070,710	106	106
10,673	159,196	453,166	370,657	119	119
2,628	1,881	5,058	3,166	140	140
1,134	1,049	2,164	1,702	107	107
58,859	148,835	387,137	358,749	107	107
573	1,073	1,777	1,750	54	54
2,537	1,817	3,990	3,854	140	140
154	—	154	—	—	—
2,054	1,237	2,717	1,602	168	168
14,761	29,746	99,091	92,859	130	130
10,481	7,497	24,048	25,120	110	110
—	—	—	225	—	—
—	—	—	34	—	—
14,954	12,544	24,103	19,684	119	119
8,081	6,420	14,375	11,856	126	126
33,998	30,783	94,909	101,843	110	110
98	112	190	175	88	88
—	—	—	25	—	—
15,244	1,019,813	2,571,663	2,248,366	109	109
77,989	1,629,789	4,867,270	4,564,615	105	105
29,020	192,837	621,431	707,277	67	67
63,970	84,452	220,827	238,354	76	76
107,818	249,606	838,757	930,775	83	83
10,808	526,585	1,681,015	1,476,406	76	76
—	—	—	964	—	—
99,989	3,734,138	11,723,411	12,243,211	99	99

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	
					1932	1931					1932	1931
Quebec	7,262	32,865	10,007	50,134	147,357	117,235	2,286	7,622	8,162	15,070	37,839	95,949
Montreal	173,318	193,004	64,993	431,315	1,539,178	1,255,421	78,787	135,563	16,479	230,829	711,990	812,112
Ottawa	14,463	9,572	11,112	35,147	125,042	146,461	31,385	61,988	45,704	139,077	592,272	890,297
Kingston	6,792	5,140	4,184	16,116	59,567	70,825	9,019	6,676	4,350	20,045	108,682	179,165
Toronto	111,197	77,292	80,818	269,307	919,760	1,197,260	498,826	473,838	301,913	1,274,377	4,053,928	4,855,872
Windsor	29,346	14,675	15,842	59,863	149,499	203,102	173,668	230,941	204,663	609,272	1,771,504	1,944,752
Total	143,378	332,549	186,936	652,862	2,910,394	2,930,304	793,271	916,628	578,271	2,288,670	7,276,215	8,278,127



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
	19 Morrisburg	35 Peterboro	54 Welland
	20 Prescott	36 Lindsay	55 Bridgeburg
	21 Brockville	37 Orillia	
MONTREAL AREA—	KINGSTON AREA—		WINDSOR AREA—
3 Theop Rivers	22 Gananoque	38 Port McNicoll	56 Stratford
4 Montreal	23 Kingston	39 Midland	57 Woodstock
5 St. Hyacinthe	24 Napanee	40 Parry Sound	58 Ingersoll
6 St. Lawrence	25 Deseronto	41 North Bay	59 Tilsonburg
7 Valleyfield	26 Picton	42 Sudbury	60 London
8 Castleton	27 Belleville	43 Collingwood	61 St. Thomas
9 Queen's Junction	28 Trenton	44 Owen Sound	62 Goderich
10 St. Amant	TORONTO AREA—	45 Guelph	63 Sarnia
11 St. Amant	29 Cobourg	46 Kitchener	64 Wallaceburg
12 St. Amant	30 Port Hope	47 Galt	65 Chatham
13 St. Amant	31 Deseronto	48 Paris	66 Amherstburg
		49 Brantford	67 Windsor

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1932—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
ALBERTA—												
(a) From U.S.—												
Port—												
Calgary.....	-	-	-	-	-	32	-	240	-	-	-	-
Edmonton.....	-	-	-	3	-	-	-	78	-	-	-	576
Lethbridge.....	-	-	-	-	-	-	-	11	-	-	-	14
Medicine Hat.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	-	-	-	3	-	32	89	430	-	-	-	-
P. E. ISLAND—												
(a) From U.S.—												
Port—												
Charlottetown.....	805	-	-	2,034	34	-	-	3,973	-	-	-	-
Summerside.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	805	-	-	2,034	34	-	-	3,973	-	-	-	-
(b) From G.B.—												
Port—												
Charlottetown.....	-	-	-	1,364	-	-	-	2,067	-	-	-	-
Summerside.....	-	2,501	-	2,501	-	-	-	-	-	-	-	-
Total.....	-	2,501	-	3,865	-	-	-	2,067	-	-	-	-
Total.....	805	2,501	-	5,899	34	-	-	6,040	-	-	-	-
NEW BRUNSWICK—												
(a) From U.S.—												
Port—												
Bathurst.....	-	-	-	-	33	-	-	33	-	-	-	-
Campbellton.....	42	-	-	42	-	-	-	34	-	-	-	-
Chatham.....	-	-	-	-	-	-	-	-	-	-	-	-
Fredericton.....	-	-	-	-	-	-	-	35	-	-	-	-
McAdam Jet.....	-	-	-	-	12	-	-	12	-	-	-	-
Moncton.....	-	-	-	-	-	-	-	-	-	-	-	-
Newcastle.....	-	-	-	-	-	-	-	-	-	-	-	-
Sackville.....	-	-	-	54	-	-	-	-	61	31	-	122
St. Andrews.....	43	11	1	85	-	-	-	-	-	-	-	-
Saint John.....	5,902	349	2,577	29,241	96	3,605	-	10,809	-	-	-	74
St. Stephen.....	-	72	15	245	-	-	-	227	-	-	-	-
Woodstock.....	-	-	-	1	-	5	35	199	-	-	-	-
Total.....	6,847	432	2,593	29,666	141	3,613	36	11,219	61	31	-	150
(b) From G.B.—												
Port—												
Campbellton.....	-	-	555	555	-	-	981	981	-	-	-	-
St. John.....	1,972	4,707	17,077	72,650	1,985	2,733	-	10,555	-	-	-	-
St. Stephen.....	-	-	4,846	5,320	-	-	-	1,787	-	-	-	-
Sackville.....	-	-	-	92	-	-	-	-	-	-	-	-
Woodstock.....	-	-	-	-	-	2,469	-	2,469	-	-	-	-
Total.....	1,972	4,707	22,478	78,633	1,985	5,202	981	15,792	-	-	-	-
Total.....	8,819	5,139	25,071	108,299	3,126	8,815	1,017	27,141	61	31	-	150
QUEBEC—												
(a) From U.S.—												
Port—												
Abercorn.....	-	-	-	-	-	-	-	-	-	-	-	-
Arbilstan.....	10,765	4,813	7,223	89,646	4,883	1,055	1,358	23,381	27	-	-	87
Beche Junction.....	-	-	-	-	-	2,239	55	6,500	-	-	-	117
Chicoutimi.....	-	51	-	51	-	-	-	71	-	-	-	-
Coaticook.....	-	-	-	255	300	-	-	358	-	-	-	-
Drummondville.....	99	-	-	-	-	-	-	-	-	-	-	-
Gaspé.....	-	-	-	-	-	-	-	-	-	-	-	-
Granby.....	-	-	-	364	-	43	-	75	-	-	-	-
Highwater.....	-	-	-	-	-	-	-	-	-	-	-	-
Hull.....	785	415	564	4,172	447	304	333	4,160	-	-	-	-
Lake Mégantic.....	-	-	-	95	-	-	-	-	-	-	-	-
Mansonville.....	-	-	-	-	-	-	-	-	-	-	-	-
Montreal.....	1,461	146	-	5,338	46,082	33,140	5,752	351,403	-	-	-	82
Papineau.....	-	-	-	701	-	-	-	-	-	-	-	-
Perce.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Burwell.....	-	-	-	-	-	-	-	-	-	-	-	-
Quebec.....	7,262	2,774	209	34,134	1,777	4,262	2,601	13,732	-	-	-	-
Rimouski.....	-	-	-	-	-	-	-	-	-	-	-	-
Rock Island.....	308	191	183	2,118	230	66	-	553	-	-	-	-
St. Armand.....	50	104	99	925	124	130	-	602	-	-	-	-
St. Hyacinthe.....	35	-	-	134	-	-	-	469	-	-	-	-
St. John's.....	24,946	15,631	16,353	243,877	2,238	2,999	1,763	60,837	-	-	-	65
Shawmigan Falls.....	-	-	-	-	-	-	32	207	-	-	-	-
Sherbrooke.....	1,213	732	777	16,631	235	310	400	3,279	-	-	-	36

Table 8.—Imports of Coal and Coke in

Port of entry	Anthracite			
	Oct.	Nov.	Dec.	Year to date
Total—				
Excluded to From U.S.—				
Port—				
London.....	49	-	-	1,98
London.....	-	58	-	4,81
St. Lawrence.....	607	428	412	2,76
Total.....	17,890	25,343	25,820	488,00
From G.B.—				
Port—				
Charlottetown.....	-	-	-	7,73
Summerside.....	123,978	148,863	32,849	1,105,28
Charlottetown.....	-	30,091	9,798	113,12
Summerside.....	3,494	2,912	-	15,56
Total.....	127,472	181,866	42,647	1,341,70
From Germany				
Port—				
Charlottetown.....	6,720	19,266	7,280	52,11
Summerside.....	-	-	-	-
Total.....	6,720	19,266	7,280	52,11
From Newfoundland				
Port—				
Quebec.....	-	-	-	-
Total.....	-	-	-	-
Total.....	181,772	226,175	75,747	1,501,40
From GERMANY—				
(a) From U.S.—				
Port—				
Abbotsford.....	-	-	-	-
Cambrook.....	-	-	-	-
Paris.....	-	-	-	-
Grand Forks.....	-	-	-	-
Charwood.....	-	-	-	-
Kaslo.....	-	-	-	-
Essex.....	-	-	-	-
New Westminster.....	-	-	-	-
Pudington.....	-	-	-	-
Prince Rupert.....	-	-	-	-
Rossland.....	-	-	-	-
Vancouver.....	-	-	-	-
Victoria.....	-	-	-	-
Total.....	-	-	-	-
(b) From G.B.—				
Port—				
Vancouver.....	-	-	-	-
Victoria.....	-	-	-	-
Total.....	-	-	-	-
(c) From Germany				
Port—				
Vancouver.....	-	-	-	-
Total.....	-	-	-	-
(d) From French				
East Indies—				
Port—				
Vancouver.....	-	-	-	700
Total.....	-	-	-	700
Total.....	-	-	-	700
TOTAL—				
(a) From U.S.—				
Port—				
Duncan.....	-	-	-	-
White Horse.....	-	-	-	-
Total.....	-	-	-	-

Canada by Ports of Entry, 1932—Continued

*Bituminous			Coke			
Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
32	-	240	-	-	-	-
-	78	576	-	-	-	-
-	11	14	-	-	-	-
-	-	-	-	-	-	-
32	89	930	-	-	-	-
-	-	-	-	-	-	-
-	-	3,973	-	-	-	-
-	-	3,973	-	-	-	-
-	-	2,067	-	-	-	-
-	-	2,067	-	-	-	-
-	-	6,040	-	-	-	-
-	-	33	-	-	-	-
-	-	34	-	-	-	-
-	-	35	-	-	-	-
-	-	12	-	-	-	-
-	-	-	61	31	-	-
3,605	-	10,909	-	-	-	-
-	-	227	-	-	-	-
8	36	199	-	-	-	-
3,613	36	11,319	61	31	-	-
-	-	981	-	-	-	-
2,733	-	10,355	-	-	-	-
-	-	1,787	-	-	-	-
2,469	-	2,469	-	-	-	-
5,202	941	15,792	-	-	-	-
8,815	1,017	27,141	61	31	-	-
-	-	-	-	-	-	-
1,055	1,358	23,381	27	-	-	-
55	-	6,500	-	-	-	-
-	-	71	-	-	-	-
-	-	358	-	-	-	-
43	-	75	-	-	-	-
364	333	4,160	-	-	-	-
33,140	5,752	351,403	-	-	-	-
-	-	-	-	-	-	-
4,262	2,601	13,732	-	-	-	-
66	-	553	-	-	-	-
130	-	602	-	-	-	-
-	33	489	-	-	-	-
2,999	1,763	60,837	-	-	-	-
-	-	207	-	-	-	-
310	400	3,379	-	-	-	-

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1932—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
Quebec—Concluded.												
(a) From U.S.—												
Port—												
Sorel.....	49	-	-	1,988	49	-	1,937	3,504	-	28	-	215
Sutton.....	-	-	-	2	44	-	-	88	-	-	-	-
Three Rivers.....	-	58	-	4,811	-	32	29	387	-	-	-	-
Valleyfield.....	607	428	412	2,763	140	46	94	1,205	-	-	-	-
Total.....	47,590	25,343	25,820	405,005	59,788	42,524	14,200	470,781	27	28	-	591
(b) From G.B.—												
Port—												
Charlottetown.....	-	-	-	7,751	-	-	-	-	-	-	-	-
Montreal.....	123,978	149,893	32,849	1,105,262	10,562	79,105	5,113	214,633	4,143	6,252	-	21,732
Quebec.....	-	30,091	9,798	113,128	507	3,360	2,561	24,105	-	-	2,609	2,609
Sorel.....	-	-	-	-	5,474	5,163	-	26,375	-	-	-	-
Three Rivers.....	3,494	2,912	-	15,563	-	18,551	-	25,667	-	2,462	-	5,265
Total.....	137,472	181,866	42,647	1,241,704	25,543	101,179	7,674	290,790	4,143	8,714	2,609	29,666
(c) From Germany												
Port—												
Montreal.....	6,720	19,266	7,280	52,189	-	-	-	-	-	-	-	-
Total.....	6,720	19,266	7,280	52,189	-	-	-	-	-	-	-	-
(d) From Newfoundland—												
Port—												
Quebec.....	-	-	-	-	2	-	-	2	-	-	-	-
Total.....	-	-	-	-	2	-	-	2	-	-	-	-
Total.....	181,772	226,475	75,717	1,701,598	84,333	143,713	21,974	761,563	4,170	8,742	2,609	30,237
BRITISH COLUMBIA—												
(a) From U.S.—												
Port—												
Aldersford.....	-	-	-	-	-	-	-	-	-	-	-	-
Cranbrook.....	-	-	-	-	-	-	-	-	-	-	-	-
Fort St. James.....	-	-	-	-	-	-	-	-	-	-	-	-
Grand Forks.....	-	-	-	-	-	-	-	-	-	-	-	-
Greenwood.....	-	-	-	-	-	-	-	-	-	-	-	-
Hammond.....	-	-	-	-	-	-	-	-	-	-	-	-
Island.....	-	-	-	-	(f) 36	-	-	(g) 192	-	-	-	-
Langford.....	-	-	-	-	-	-	-	(h) 106	-	-	-	-
Port Alberni.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Rupert.....	-	-	-	-	-	1,294	147	1,471	-	-	-	-
Port Strathcona.....	-	-	-	-	-	-	-	62	-	-	-	-
Port Townsend.....	-	-	-	-	-	-	-	-	-	-	-	-
Victoria.....	-	-	-	-	(i) 143	(j) 382	(k) 558	(l) 3,258	-	-	-	-
Total.....	-	-	-	-	(m) 299	(n) 1,676	(o) 705	(p) 5,204	-	-	-	17
(b) From G.B.—												
Port—												
Vancouver.....	-	-	2	2	-	561	581	1,154	119	233	333	1,314
Victoria.....	-	-	-	-	-	-	-	-	-	-	-	167
Total.....	-	-	2	2	-	561	581	1,154	119	233	333	1,481
(c) From Germany												
Port—												
Vancouver.....	-	-	-	-	-	-	-	-	-	-	-	55
Total.....	-	-	-	-	-	-	-	-	-	-	-	55
(d) From French East Indies—												
Port—												
Vancouver.....	-	-	700	700	-	-	-	-	-	-	-	-
Total.....	-	-	700	700	-	-	-	-	-	-	-	-
Total.....	-	-	702	702	(m) 299	(n) 2,337	(o) 1,296	(p) 6,268	119	233	333	1,553
BRITISH COLUMBIA—												
(a) From U.S.—												
Port—												
White Horse.....	-	-	-	-	-	-	-	4	-	-	-	-
Total.....	-	-	-	-	-	-	-	4	-	-	-	-

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1932—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
Canada—					(q)	(r)	(s)	(t)				
United States.....	203,189	126,027	140,506	1,653,532	949,522	1,047,802	669,853	8,173,201	98,205	59,062	31,460	612,727
Great Britain.....	140,916	197,696	70,792	1,399,046	31,425	117,411	13,505	362,068	8,138	8,947	3,002	39,432
Belgium.....	-	-	-	650	-	-	-	-	-	-	-	-
Newfoundland.....	-	-	-	-	2	-	-	-	2	-	-	-
Germany.....	6,720	19,266	7,240	52,189	-	-	-	-	-	-	-	-
French East Indies	-	-	700	700	-	-	-	-	-	-	-	-
Total.....	350,825	342,989	219,278	3,138,137	990,949	1,165,213	674,358	8,535,271	106,343	68,009	34,462	641,159

* 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 27 tons | e 17 tons | i 98 tons | m 134 tons | q 134 tons |
| b 146 tons | f 39 tons | j 301 tons | n 301 tons | r 328 tons |
| c 10 tons | g 137 tons | k 524 tons | o 524 tons | s 524 tons |
| d 156 tons | h 74 tons | l 2,569 tons | p 2,780 tons | t 2,365 tons |

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1932.

(Short tons)

Province	Fourth Quarter					Twelve Months ending December 31, 1932				
	Anthracite			Bituminous	Lignite	Anthracite			Bituminous	Lignite
	Egg. Nut, etc.	Buck-wheat, Rice, etc.	Screen-ings, Dust, etc.			Egg. Nut, etc.	Buck-wheat, Rice, etc.	Screen-ings, Dust, etc.		
P. E. Island—										
United States.....	29	776	-	34	-	29	2,005	-	3,072	-
Great Britain.....	2,501	-	-	-	-	2,501	1,364	-	2,007	-
Nova Scotia—										
United States.....	444	-	-	1	-	10,177	-	-	50	-
Great Britain.....	10,322	-	-	15,634	-	43,294	-	-	49,374	-
Belgium.....	-	-	-	-	-	650	-	-	-	-
New Brunswick—										
United States.....	8,985	87	-	3,790	-	29,309	357	-	11,340	-
Great Britain.....	24,311	4,846	-	8,168	-	73,441	5,132	60	15,797	-
Quebec—										
United States.....	87,432	10,666	645	115,622	-	348,654	52,640	6,711	470,781	-
Great Britain.....	346,138	5,847	-	134,396	-	1,177,328	59,335	5,041	290,780	-
Germany.....	33,266	-	-	-	-	52,189	-	-	-	-
Newfoundland.....	-	-	-	2	-	-	-	-	-	-
Central Ontario—										
United States.....	327,624	27,841	1,027	2,268,169	-	1,118,607	101,702	3,530	0,913,294	-
Great Britain.....	13,786	-	-	3,001	-	20,919	-	-	3,004	-
Head of Lakes—										
United States.....	3,026	-	-	262,456	-	3,026	4,982	-	753,800	-
Great Britain.....	1,651	-	-	-	-	4,669	-	-	-	-
Manitoba—										
United States.....	1,140	-	-	5,333	27	3,800	-	-	12,200	19
Saskatchewan—										
United States.....	-	-	-	34	-	-	-	-	1,459	-
Alberta—										
United States.....	-	-	-	121	-	-	3	-	890	-
British Columbia—										
United States.....	-	-	-	1,631	959	-	-	-	2,424	2,780
Great Britain.....	-	-	-	1,142	-	-	-	2	1,134	-
French East Indies.....	-	700	-	-	-	-	700	-	-	-
Yukon—										
United States.....	-	-	-	-	-	-	-	-	4	-
CANADA—										
United States.....	428,680	39,370	1,672	2,657,191	946	1,513,602	161,689	10,241	8,170,248	2,365
Great Britain.....	398,709	10,695	-	162,341	-	1,328,152	65,833	5,101	362,068	-
Belgium.....	-	-	-	650	-	-	-	-	-	-
Germany.....	33,266	-	-	-	-	52,189	-	-	-	-
Newfoundland.....	-	-	-	-	-	2	-	-	-	-
French East Indies.....	-	700	-	-	-	-	700	-	-	-
Total.....	860,655	50,765	1,672	2,819,534	946	2,891,593	229,222	15,342	8,532,318	2,365

Table 10.—Exports of Canada

Port of exit	Bituminous		
	Oct.	Nov.	Dec.
Prince Edward Island—			
Charlottetown.....	-	70	-
Total.....	-	70	-
New Brunswick—			
St. John.....	-	-	-
Woodstock.....	1,348	6,375	9,300
Total.....	1,348	6,375	9,300
Quebec—			
Montreal.....	990	10,335	7,400
Total.....	2,338	16,710	12,700
Ontario—			
Port Huron.....	334	-	-
St. Catharines.....	3,365	3,300	4,000
Total.....	3,719	3,300	4,000
Manitoba—			
Brandon.....	-	-	-
Emerson.....	4	8	-
Creton.....	-	2	-
Winnipeg.....	-	-	-
Total.....	4	10	-
Saskatchewan—			
Wooden Jaw.....	-	1	-
North Portal.....	195	65	-
Regina.....	-	-	-
Total.....	195	66	-
Alberta—			
Lehrburg.....	144	70	-
Total.....	144	70	-
British Columbia—			
Abbotsford.....	-	-	-
Cranbrook.....	3,178	4,428	-
Yerme.....	287	860	-
Grand Forks.....	-	-	-
Nanaimo.....	6,238	5,388	-
New Westminster.....	-	-	-
Pentlitzon.....	85	-	-
Prince Rupert.....	11	4	-
Vancouver.....	-	-	-
Victoria.....	-	-	-
Total.....	9,799	10,690	-
Total for Canada.....	16,211	30,902	12,700

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit, 1932.

(Short tons)

Canada by Ports of Entry, 1932—Concluded

*Bituminous			Coke			
Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
(r)	(s)	(t)				
1,047,892	669,833	8,173,281	98,205	59,067	31,460	612,300
117,411	13,595	362,968	8,138	8,947	3,002	33,300
-	-	-	2	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
(r)	(s)	(t)				
1,165,303	674,358	8,335,271	106,343	68,009	31,462	645,600

minous coal. The following notes show the quantities

- m 134 tons
- n 301 tons
- o 524 tons
- p 2,750 tons
- q 134 tons
- r 328 tons
- s 524 tons
- t 2,993 tons

by Kinds and by Provinces, 1932.

Twelve Months ending December 31, 1932					
Lignite	Anthracite			Bituminous	Coke
	Egg, Nut, etc.	Buck-wheat, Rice, etc.	Screen-ings, Dust, etc.		
-	29	2,005	-	3,974	-
-	2,591	1,394	-	2,057	-
-	10,177	-	-	99	-
-	43,294	-	-	49,274	-
-	650	-	-	-	-
-	29,309	357	-	11,940	-
-	73,441	5,132	60	15,792	-
-	348,654	52,640	6,711	470,783	-
-	1,177,328	59,335	5,041	290,783	-
-	52,189	-	-	-	-
-	1,118,607	101,702	3,530	6,913,222	-
-	29,919	-	-	3,901	-
-	3,026	4,982	-	793,860	-
-	4,669	-	-	-	-
27	3,800	-	-	12,291	-
-	-	-	-	1,459	-
-	-	3	-	84	-
959	-	-	-	2,43	-
-	-	2	-	1,154	-
-	-	700	-	-	-
-	-	-	-	-	-
896	1,513,692	161,689	10,241	8,170,281	-
-	1,328,152	65,833	5,101	362,968	-
-	650	-	-	-	-
-	52,189	-	-	-	-
-	-	700	-	-	-
896	2,894,583	228,222	15,342	8,533,249	-

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.....	-	70	-	70	-	-	-	-	-	-	-	-
Total.....	-	70	-	70	-	-	-	-	-	-	-	-
NOVA SCOTIA—												
Halifax.....	-	-	-	-	-	-	-	-	-	-	-	-
Liverpool.....	-	-	-	-	-	-	-	-	-	-	-	-
North Sydney.....	1,348	6,375	9,177	57,898	-	-	-	-	-	3	2	46
Pictou.....	-	-	-	-	-	-	-	-	-	-	-	-
Sydney.....	990	10,335	7,943	50,130	-	-	-	-	-	269	-	269
Total.....	2,338	16,710	17,120	108,028	-	-	-	-	-	272	2	315
NEW BRUNSWICK—												
St. John.....	334	-	-	1,091	-	-	-	-	-	-	-	-
Woodstock.....	3,385	3,300	4,342	50,234	-	-	-	-	-	2	-	13
Total.....	3,719	3,300	4,342	51,315	-	-	-	-	-	2	-	13
QUEBEC—												
Atholstan.....	-	-	-	-	-	-	-	-	-	-	-	-
Castrook.....	-	-	-	-	-	-	-	-	-	-	-	-
Lake Megantic.....	-	-	-	4	-	-	-	-	-	-	-	291
Montreal.....	-	-	-	-	-	-	-	-	-	-	-	-
Rock Island.....	12	-	-	12	-	-	-	-	-	-	-	-
Sutton.....	-	-	-	-	-	-	-	-	-	-	-	45
St. John's.....	-	-	50	50	-	-	-	-	-	-	-	-
Total.....	12	-	50	64	-	-	-	-	-	-	-	336
ONTARIO—												
Fort Frances.....	-	1	1	6	-	-	-	-	-	-	-	-
Sault Ste. Marie.....	-	-	-	-	-	-	-	-	-	-	-	-
Toronto.....	-	-	2	2	-	-	-	-	-	-	-	-
Total.....	-	1	3	8	-	-	-	-	-	-	-	-
MANITOBA—												
Brandon.....	-	-	-	-	6	13	73	92	-	-	-	-
Emerson.....	4	8	8	56	-	62	32	135	-	-	-	-
Gretna.....	-	-	-	66	32	35	34	167	-	-	-	-
Winnipeg.....	-	2	-	73	68	115	180	731	-	-	-	-
Total.....	4	10	8	195	106	225	319	1,125	-	-	-	-
SASKATCHEWAN—												
Moose Jaw.....	-	1	5	8	21	179	114	416	-	-	-	-
North Portal.....	195	65	-	603	425	126	157	1,469	-	-	-	-
Regina.....	-	-	-	-	312	-	-	312	-	-	-	-
Total.....	195	66	5	611	758	305	271	2,197	-	-	-	-
ALBERTA—												
Lethbridge.....	144	70	31	287	132	153	118	709	-	-	-	-
Total.....	144	70	31	287	132	153	118	709	-	-	-	-
BRITISH COLUMBIA—												
Abbotsford.....	-	-	-	-	-	-	-	77	-	-	-	-
Cambridge.....	3,178	4,428	5,104	37,665	641	1,465	1,534	10,724	412	554	209	8,114
Comox.....	287	860	391	9,329	-	-	-	-	321	402	361	6,699
Grand Forks.....	-	-	-	-	-	-	-	-	-	-	-	-
Nanaimo.....	6,238	5,388	1,214	62,273	-	-	-	-	-	-	-	-
New Westminster.....	-	-	-	-	-	160	-	160	-	-	25	25
Port Moody.....	85	-	-	85	-	40	-	202	-	-	-	-
Prince Rupert.....	11	4	-	77	-	-	-	-	-	-	-	-
Vancouver.....	-	-	-	284	-	-	-	-	-	-	-	-
Victoria.....	-	-	-	-	-	-	-	-	-	-	-	-
Total.....	9,799	10,690	6,709	109,713	641	1,665	1,334	11,163	733	956	595	14,864
Total for Canada.....	16,211	30,307	28,268	270,293	1,537	2,348	2,242	15,194	735	1,228	587	15,169

COKE STATISTICS FOR CANADA

October, November, December, 1932

Production of coke in Canada during the last quarter of 1932 at 424,341 tons showed an increase of 13 per cent over the 374,743 tons made in the next preceding quarter but was slightly under the 430,583 tons reported for the final three months of 1931.

During the year when production totalled 1,640,737 tons, the apparent consumption of coke in Canada as calculated by deducting the exports of 15,469 tons from the tonnage made in Canada and adding the imports of 651,802 tons, amounted to 2,277,163 tons. In the preceding year the apparent consumption, thus computed, was 2,545,129 tons.

In 1932, 453,113 tons of Canadian coal and 1,793,288 tons of imported coal, or a total of 2,246,401 tons of bituminous coal were charged to coke ovens to produce 1,640,737 tons of coke. This represented an average yield of 1,461 pounds of coke for each short ton of coal carbonized and compares with corresponding yields of 1,449 pounds in 1931, 1,451 pounds in 1930, 1,441 pounds in 1929, and 1,447 pounds in 1928.

During October, November and December of this year 56,541 tons of coke were charged to iron blast furnaces in Canada, to make a total of 156,900 tons for the twelve months of 1932.

Coke Production in Canada, by Months, 1932

Months	Bituminous coal used for coke making			Coke made
	Canadian	Imported	Total	
January.....	34,251	168,548	202,799	151,131
February.....	39,296	153,051	192,347	144,955
March.....	43,330	169,472	212,802	159,198
April.....	40,116	155,058	195,264	142,688
May.....	38,771	146,882	185,653	129,180
June.....	31,028	133,346	164,374	118,710
July.....	37,772	135,237	173,009	127,168
August.....	34,947	131,439	166,386	120,530
September.....	35,535	138,302	173,837	124,600
October.....	36,589	144,158	180,747	131,470
November.....	41,151	151,778	192,929	142,610
December.....	40,347	165,977	206,324	150,270
Total.....	453,113	1,793,288	2,246,401	1,640,737

Coke used in iron blast furnaces in Canada, 1932

Month	Tons	Month	Tons
October.....	7,186	Total—	
November.....	17,553		
December.....	31,802		
Total (4th Quarter).....	56,541		
		First Quarter.....	39,800
		Second Quarter.....	40,594
		Third Quarter.....	19,868
		Fourth Quarter.....	56,541
		Year to date.....	156,803

Production in Canada, Imports, Exports by Province

Province	Production	
	1931	1932
NEW SCOTIA, NEW BRUNSWICK AND QUEBEC—		
January.....	53,530	32,800
February.....	48,592	32,800
March.....	53,982	34,100
April.....	52,306	33,200
May.....	52,044	32,600
June.....	46,554	30,300
July.....	42,297	33,000
August.....	41,139	32,000
September.....	40,265	32,600
October.....	35,269	35,600
November.....	35,322	37,200
December.....	36,826	35,700
Total.....	538,125	493,600
ONTARIO, MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA—		
January.....	99,388	103,700
February.....	98,156	96,400
March.....	108,788	106,500
April.....	102,640	94,100
May.....	102,538	83,100
June.....	95,380	77,400
July.....	82,345	63,100
August.....	76,032	78,100
September.....	70,932	83,100
October.....	90,198	85,100
November.....	64,035	94,100
December.....	83,078	101,100
Total.....	1,113,509	1,089,000
Canada.....	181,053	147,000
January.....	170,985	151,000
February.....	165,255	144,000
March.....	179,125	159,000
April.....	169,098	142,000
May.....	169,254	128,000
June.....	154,906	110,000
July.....	138,830	100,000
August.....	132,017	120,000
September.....	125,609	120,000
October.....	140,328	130,000
November.....	143,497	142,000
December.....	143,836	156,000
Total.....	1,832,790	1,640,000

* Monthly errors for 1931 have been compensated

Production of Coke

Months	(In Tons)
January.....	
February.....	
March.....	
April.....	
May.....	
June.....	
July.....	
August.....	
September.....	
October.....	
November.....	
December.....	
Total.....	
Monthly average.....	

Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1931 and 1932

Province	Production		Imports		Exports		Apparent consumption	
	1931	1932	1931	1932	1931	1932	1931	1932
NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC—								
January	53,589	32,844	1,991	173	63	48	55,458	32,968
February	48,592	32,847	2,616	1,858	82	6	51,129	34,699
March	53,982	34,177	5,773	59	71	99	59,684	34,187
April	52,096	33,228	1,386	58	-	-	53,682	33,286
May	52,044	32,684	1,445	871	-	1	53,489	33,554
June	46,554	30,314	2,569	2,510	16	5	49,107	32,819
July	42,297	33,678	5,843	5,664	312	-	47,828	39,342
August	41,159	32,048	908	-	221	13	41,826	32,635
September	40,265	32,668	420	7,940	27	216	40,658	40,302
October	35,269	35,615	328	8,107	2	2	35,595	43,720
November	35,329	37,250	584	8,773	28	272	35,878	45,791
December*	36,826	35,707	166	2,669	-	2	36,992	38,371
Total	538,125	461,676	24,828	38,682	822	664	561,323	411,038
ONTARIO—								
January	99,398	103,799	73,289	22,218	33	-	172,644	126,016
February	98,159	96,654	71,273	28,340	30	-	169,399	124,994
March	108,788	106,583	74,534	56,967	26	-	183,294	162,549
April	102,540	94,863	32,148	30,076	-	-	134,788	121,829
May	102,558	83,654	100,884	39,875	5	-	205,417	129,529
June	95,280	77,600	42,256	38,058	-	-	137,626	115,668
July	82,345	83,226	48,621	59,586	5	-	130,991	142,512
August	76,032	78,234	53,453	83,189	-	-	129,485	160,624
September	70,932	83,384	60,255	62,154	5	-	131,182	146,218
October	90,169	85,914	46,756	96,848	-	-	139,923	182,702
November	94,035	94,114	49,239	58,078	-	-	143,274	159,167
December*	93,076	101,878	42,374	30,816	-	-	135,350	132,696
Total	1,113,569	1,089,902	691,982	683,367	106	-	1,808,385	1,685,309
MANITOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA—								
January	17,967	14,469	1,339	158	2,095	1,149	17,211	14,478
February	18,507	14,414	678	336	2,526	1,294	16,659	15,459
March	16,353	15,348	1,499	291	2,704	2,537	15,150	15,192
April	14,152	14,515	320	345	1,044	1,663	13,428	13,697
May	14,672	12,859	300	814	1,139	1,241	13,842	14,220
June	13,032	10,805	2,072	224	557	1,034	14,547	12,985
July	14,188	10,264	3,096	452	1,124	1,315	16,169	13,491
August	14,846	10,654	1,323	590	2,922	1,317	13,176	12,227
September	14,412	10,587	782	1,082	1,478	974	13,719	10,295
October	14,860	9,943	2,208	1,388	1,160	733	15,908	10,888
November	14,140	11,242	309	1,158	1,169	956	13,349	11,441
December*	13,534	12,761	338	975	2,091	565	12,271	13,181
Total	181,065	147,858	14,323	7,813	19,977	11,865	175,411	150,866
BRITISH COLUMBIA—								
January	170,483	151,111	78,619	22,549	2,191	1,197	245,313	178,449
February	163,253	143,945	74,567	30,534	2,638	1,300	237,184	173,149
March	179,125	156,108	81,806	56,417	2,803	2,636	259,129	209,289
April	169,098	142,609	33,854	30,479	1,044	1,663	201,929	174,322
May	169,234	129,194	102,829	41,560	1,135	1,242	270,748	169,512
June	164,966	118,719	46,897	40,792	573	1,099	201,290	158,172
July	138,830	127,168	57,560	65,702	1,438	1,345	194,952	191,565
August	132,017	120,936	55,684	83,779	3,213	1,360	184,487	204,385
September	125,609	126,639	61,457	71,176	1,510	1,187	185,556	196,628
October	140,328	131,472	49,292	106,343	1,162	735	188,458	237,080
November	143,497	142,816	50,192	68,009	1,197	1,229	192,492	209,391
December*	143,836	150,346	42,778	34,462	2,001	597	184,613	181,211
Total	1,832,700	1,640,830	733,324	651,862	20,965	13,169	2,545,129	2,277,163

* Monthly errors for 1931 have been compensated in December entries.

Production of Coke in Canada, by Months, 1925-1932 (In 1000's of short tons)

Months	1925	1926	1927	1928	1929	1930	1931	1932
January	101	146	177	182	221	225	171	151
February	103	166	158	169	202	204	165	144
March	139	152	172	182	238	224	179	156
April	132	149	170	174	220	213	169	143
May	130	159	174	163	251	210	169	129
June	110	152	166	195	221	183	153	119
July	89	158	169	200	225	182	139	127
August	95	166	169	191	227	182	132	121
September	103	166	150	194	220	170	126	127
October	161	174	152	210	233	185	140	131
November	156	154	157	205	224	188	144	143
December	228	275	222	219	226	213	147	150
Total	1,547	2,027	2,026	2,314	2,678	2,386	1,836	1,641
Monthly average	129	167	169	183	223	199	153	137

FOR CANADA

ember, 1932

arter of 1932 at 424,341 tons showed a decrease from the next preceding quarter but was slightly higher than the corresponding months of 1931.

7,737 tons, the apparent consumption of coke for the twelve months of 1932 was 4,110,737 tons from the tonnage manufactured in 1932 amounted to 2,277,163 tons. In the previous twelve months 2,545,129 tons.

3,298 tons of imported coal, or a total of 1,640,737 tons of coke. The apparent consumption of coke for each short ton of coal carbonized was 1.451 pounds in 1931, 1.445 pounds in 1932.

In this year 56,541 tons of coke were charged to the production of 56,900 tons for the twelve months of 1932.

Production of Coke in Canada, by Months, 1932

Month	Bituminous coal used for coke making			Coke manufactured
	Canadian	Imported	Total	
January	34,251	103,548	202,799	143,866
February	39,296	153,061	192,357	143,866
March	43,330	169,472	212,802	156,098
April	40,110	155,088	195,198	142,609
May	38,771	146,882	185,653	138,830
June	31,028	133,316	164,344	118,719
July	37,772	135,247	173,019	127,168
August	34,947	131,439	166,386	120,936
September	35,535	138,302	173,837	126,639
October	36,569	144,158	180,727	131,472
November	41,151	151,778	192,929	142,816
December*	40,347	165,977	206,324	150,346
Total	453,113	1,794,288	2,246,401	1,640,830

Production of Coke in Canada, 1932

Month	Total
January	143,866
February	143,866
March	156,098
April	142,609
May	138,830
June	118,719
July	127,168
August	120,936
September	126,639
October	131,472
November	142,816
December*	150,346
Total	1,640,830

Quarter	Total
First Quarter	453,113
Second Quarter	1,794,288
Third Quarter	2,246,401
Fourth Quarter	1,640,830
Year to date	6,134,632

LIST OF PUBLICATIONS

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) Magnesite Products, (e) 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 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) Celluloid 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.—

Report on the Consumption of Prepared Non-Metallic Minerals in Canada.

Report on the Consumption of Mine and Mill Materials in Canada.

Report on the Consumption of Coke in Canada.

The Fertilizer Trade of Canada.

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