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QUARTERLY REPORT

ON

COAL AND COKE STATISTICS FOR CANADA

October, November, December, 1928

Published by authority of the Hon. James Malcolm, M.P.
Minister of Trade and Commerce



OTTAWA
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PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1929

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.

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 11 chapters each dealing with a particular branch of the industry. Statistics on production of 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 Provinces—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 fifteenth 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, 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.

By Provinces.—Nova Scotia — New Brunswick — Quebec — Ontario — Manitoba — Saskatchewan — Alberta — British Columbia — Yukon.

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DOMINION BUREAU OF STATISTICS

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COAL STATISTICS FOR CANADA

October, November, December,
1928.

FOREWORD.—During the past six years the Bureau has published comprehensive monthly reports on coal statistics, and for the past three 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 fifteenth of the *next* following month.

A new *quarterly* report, of which the present publication is the fourth issue, 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 being prepared for publication on the fifteenth of the *second* following month after the end of the quarter, i.e., the report for the fourth quarter goes to press on February 15th.

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

Canada's coal production during the last three months of 1928 amounted to 4,976,080 tons as compared with 5,108,332 tons for the corresponding quarter in 1927, making a decrease of 3 per cent. New Brunswick was the only coal producing province which showed an increase in production over the same period in 1927.

The total production for the year 1928 was 17,550,066 tons as against 17,426,861 tons during 1927, which marks a slight increase.

Total imports of coal into Canada during October, November and December were 26 per cent greater than during the last quarter of 1927. The figures were 5,650,836 tons, comprising 5,405,281 tons from the United States; 238,247 tons from Great Britain; 1,102 tons from the Netherlands; 6,204 tons from Russia; and 2 tons from Newfoundland as against 4,456,606 tons of which 4,147,279 tons were from the United States, 304,509 from Great Britain and 4,818 tons from Germany during the last quarter of 1927. Total imports for the year amounted to 17,714,330 tons as compared with 19,253,088 tons for 1927, a decrease of 8 per cent.

Imports of anthracite totalled 1,273,006 tons, including 1,085,858 tons from the United States, 179,842 tons from Great Britain, 1,102 tons from the Netherlands and 6,204 tons from Russia. This total was 119,353 tons greater than the tonnage reported for the corresponding quarter of 1927. Entries through the ports of Ontario accounted for 774,190 tons; through the ports of Quebec, 449,209 tons; through the ports of the Maritimes, 45,125 tons; and through the ports of Manitoba, Saskatchewan and British Columbia, 4,482 tons.

The total imports of anthracite coal for the year 1928 were 3,737,333 tons as against 4,063,619 tons during 1927.

Bituminous coal imported during the last quarter of the year amounted to 4,373,495 tons as compared with 3,298,409 tons brought in during the same quarter in 1927. In addition 4,335 tons of lignite were imported into British Columbia from the United States. Ontario imported 3,921,780 tons of bituminous coal; Quebec, 409,895 tons; the Maritimes, 21,751 tons; Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon, 20,069 tons.

The total imports of bituminous coal into Canada during the calendar year were 13,966,183 tons as against 15,178,640 tons during 1927.

Exports of Canadian coal during the last three months of the year amounted to 261,737 tons as against 299,768 tons during the corresponding period in 1927. Exports through the ports of Prince Edward Island, Nova Scotia, New Brunswick, Quebec and Ontario, amounted to 115,664 tons as against 145,263 tons during the last quarter of 1927 while Manitoba, Saskatchewan, Alberta and British Columbia cleared 146,073 tons as against 154,505 tons during the last three months of last year.

During the year 1928 Canadian coal exported amounted to 863,941 tons as compared with 1,113,330 tons during 1927.

Computed from figures on output, imports and exports, the quantity of coal made available for consumption in Canada during the last quarter of 1928 was 10,365,179 tons or 12 per cent greater than the tonnage for the corresponding period of 1927.

The average number of men employed in the coal mines of Canada during the fourth quarter of the year numbered 30,645. Of these, 6,699 worked on the surface and 23,946 underground. The average production per man for the period was 162 tons and the average output per man day was 2.5 tons. Tonnage lost during the period (Table 4) was largely due to "lack of orders."

EXPLANATORY NOTES ON THE TABLES

The figures in this report are the latest available at time of printing, for each month in the quarter, 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 45 cents a ton; and general tariff, 50 cents a ton.

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 45 cents a ton; and general tariff, 50 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 days' 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. 1928	Nov. 1928	Dec. 1928	Three months ending December 31)		Calendar Year to date (12 months ending December 31)		Percentage relations			
				1928	1927	1928	1927	(2) to (1)	(3) to (2)	(4) to (5)	(6) to (7)
								(8)	(9)	(10)	(11)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Output	1,739,109	1,718,265	1,518,706	4,976,080	5,108,332	17,550,066	17,426,861	98	88	97	100
Imports—											
United States.....	1,981,337	1,807,954	1,615,990	5,405,281	4,147,279	17,036,081	18,314,248	91	89	130	93
Great Britain.....	109,775	82,066	46,400	238,247	304,509	670,612	928,544	74	56	78	72
Germany.....	—	—	—	—	4,818	—	4,818	—	—	—	—
Russia.....	—	—	6,204	6,204	—	6,204	—	—	—	—	—
Netherlands.....	1,102	—	—	1,102	—	1,102	5,155	—	—	—	21
Japan.....	—	—	—	—	—	—	323	—	—	—	—
British South Africa.....	—	—	—	—	—	328	—	—	—	—	—
Newfoundland.....	—	—	2	2	—	2	—	—	—	—	—
Belgium.....	—	—	—	—	—	1	—	—	—	—	—
Total	2,892,214	1,890,020	1,668,602	5,659,836	4,456,606	17,714,330	19,253,688	117	88	126	92
Exports	90,472	79,545	91,720	261,737	299,768	863,941	1,113,330	87	115	87	77
Coal made avail- able.....	3,740,851	3,528,740	3,695,588	10,365,179	9,765,370	34,400,455	35,566,619	94	87	112	96

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

(Short tons)

Month	Output		Exports		Imports		Coal made available		
	1927	1928	1927	1928	1927	1928	1926	1927	1928
January.....	1,570,480	1,697,570	223,772	88,910	1,460,659	1,009,382	2,134,306	2,807,367	2,618,042
February.....	1,384,131	1,406,331	88,893	60,812	1,307,588	964,824	1,806,443	2,602,826	2,310,343
March.....	1,407,753	1,404,401	110,905	75,162	1,609,410	1,138,018	2,353,786	2,906,258	2,467,257
April.....	1,315,255	1,146,310	25,220	32,820	1,120,086	607,009	1,826,509	2,430,121	1,720,499
May.....	1,306,173	1,264,100	84,755	53,147	1,719,425	1,314,899	2,410,469	2,940,843	2,525,852
June.....	1,444,251	1,350,753	65,138	64,989	2,361,511	1,593,983	3,184,882	3,740,624	2,885,747
July.....	1,239,632	1,319,854	82,206	60,372	1,755,569	1,394,061	3,179,441	2,904,015	2,774,543
August.....	1,318,098	1,552,032	62,093	72,513	1,991,142	2,006,525	2,858,405	3,157,118	3,480,044
September.....	1,341,765	1,411,635	70,580	93,479	1,561,092	1,925,793	3,145,678	2,812,277	3,243,949
October.....	1,480,907	1,739,109	79,330	90,472	1,660,943	2,092,214	3,429,256	3,061,611	3,740,851
November.....	1,756,556	1,718,265	101,119	78,545	1,580,326	1,893,020	3,463,617	3,235,763	3,528,740
December.....	1,871,769	1,518,706	119,310	91,720	1,215,337	1,668,602	3,647,278	2,967,790	3,065,588
Total									
12 months to Dec. 31	17,428,861	17,551,065	1,113,330	863,941	19,253,688	17,714,330	33,596,976	35,566,619	34,496,455

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1928

Month	Output by provinces					Output by kinds			Total for Canada
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Bituminous	Sub-bituminous	Lignite	
January.....	447,543	18,940	56,525	917,625	256,937	989,575	101,688	606,307	1,697,570
February.....	450,318	18,949	50,608	634,995	251,461	1,033,205	71,363	301,703	1,406,331
March.....	477,465	20,798	39,760	618,116	248,262	1,090,914	44,823	268,664	1,494,101
April.....	438,908	13,620	28,732	450,696	214,264	920,593	46,987	178,730	1,146,310
May.....	650,684	14,591	16,679	356,688	225,458	1,132,537	40,630	81,933	1,264,100
June.....	630,551	17,157	15,445	436,472	251,128	1,189,098	47,890	113,756	1,350,753
July.....	594,798	14,962	17,380	514,405	199,309	1,135,004	52,602	163,248	1,340,554
August.....	666,011	15,972	21,977	618,907	228,565	1,253,279	74,729	224,024	1,552,032
September.....	608,287	15,531	30,059	546,181	211,577	1,008,680	52,566	350,389	1,411,635
October.....	672,774	19,499	66,203	736,681	243,952	1,132,865	67,199	539,045	1,739,109
November.....	603,478	19,314	68,082	782,407	244,984	1,082,881	73,074	562,310	1,718,265
December.....	495,432	19,707	52,452	722,318	228,797	997,535	67,936	463,233	1,518,706
Year to date.....	6,736,939	299,049	463,902	7,335,491	2,894,691	12,966,168	749,496	3,843,484	17,550,665

Table 4.—Tonnage Lost in the Coal Mines of Canada, Oct.-December, 1928

Province	Per cent produced in				Per cent lost in				Percent lost during fourth quarter through				
	Oct.	Nov.	Dec.	Total three months	Oct.	Nov.	Dec.	Total three months	Absenteeism	Lack of orders	Car shortage	Mine dis-ability	Other causes
Nova Scotia.....	85	79	68	78	15	21	32	22	6.8	10.8	0.0	2.9	1.5
New Brunswick.....	92	93	90	92	8	7	10	8	0.2	0.1	0.0	0.0	7.7
Saskatchewan.....	77	98	55	66	23	32	45	34	0.0	32.2	0.0	0.9	1.8
Alberta.....	86	84	76	82	14	16	24	18	0.7	12.7	1.8	0.7	2.1
British Columbia.....	87	89	84	86	13	11	16	14	1.4	9.7	1.8	0.0	1.1
Canada	86	82	74	80	14	18	26	23	3.1	13.3	1.2	1.5	1.9

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

Province	October, 1928			November, 1928			December, 1928		
	Surface	Under-ground	Total	Surface	Under-ground	Total	Surface	Under-ground	Total
Nova Scotia.....	2,281	10,580	12,861	2,315	10,788	13,103	2,269	10,836	13,105
New Brunswick.....	137	706	843	143	469	612	136	484	629
Saskatchewan.....	123	578	701	126	611	737	118	554	672
Alberta.....	2,539	7,872	16,411	2,689	8,941	11,630	2,734	8,658	11,392
British Columbia.....	1,587	3,671	5,258	1,477	3,570	5,047	1,423	3,520	4,943
Canada	6,667	21,407	39,674	6,759	24,379	31,136	6,686	21,652	30,73

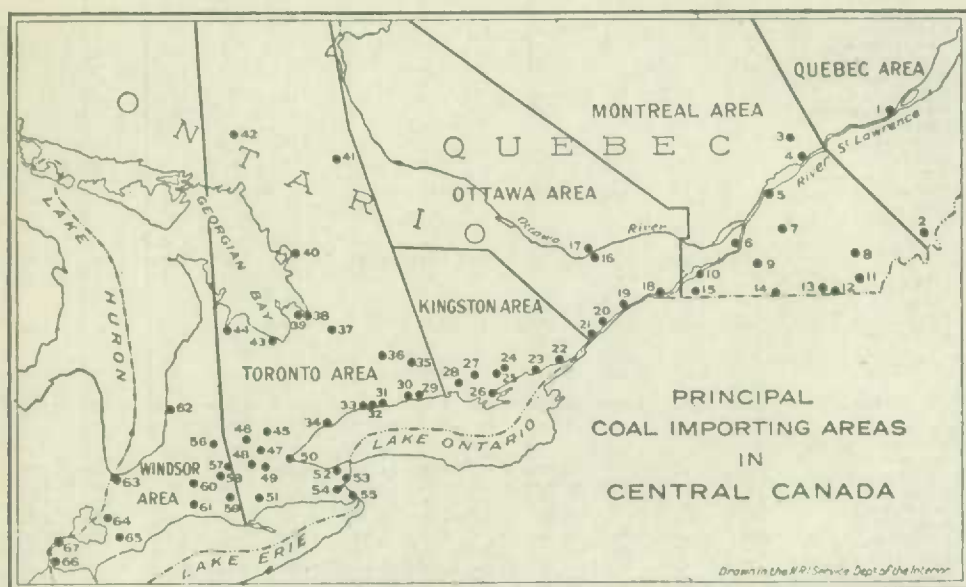
Table 6.—Output of Coal from Canadian Mines
(Short tons)

	Months, 1928			Totals for 4th quarter		Totals for year to date		Percentage relations		
	Oct.	Nov.	Dec.	1928	1927	1928	1927	(4) to (5)	(6) to (7)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
NOVA SCOTIA—										
Bituminous—										
Cape Breton.....	517,723	443,294	331,303	1,292,320	1,302,233	5,068,141	5,402,531	99	94	
Cumberland.....	64,633	67,543	72,066	204,242	197,355	726,197	663,407	103	109	
Inverness.....	15,787	15,563	14,934	46,284	44,334	135,871	129,520	104	104	
Pictou.....	74,631	77,078	77,129	228,838	234,940	806,730	876,418	97	92	
Total.....	672,774	603,478	495,432	1,771,684	1,778,862	6,736,939	7,071,876	99	95	
New Brunswick—										
Bituminous.....	19,499	19,314	19,707	58,520	49,655	209,040	203,950	118	102	
Saskatchewan—										
Lignite.....	66,203	68,082	52,452	186,737	212,611	463,902	476,216	87	98	
ALBERTA—Bituminous—										
Coal Area										
Brule.....	0	0	0	0	34,089	75,203	130,611	0	57	
Cascade.....	28,593	25,493	25,348	79,434	66,239	283,586	290,211	119	97	
Clearwater.....	—	—	—	—	—	—	—	—	—	
Crowsnest.....	71,358	81,996	121,756	275,110	265,996	1,639,357	1,443,161	103	113	
Highwood.....	—	—	—	—	—	—	—	—	—	
Mountain Park.....	70,393	75,248	77,314	222,955	148,154	975,583	883,913	150	110	
Nordegg.....	26,296	32,368	29,181	87,845	68,409	241,764	236,617	128	102	
Old Man.....	—	—	—	—	—	—	—	—	—	
Panther.....	—	—	—	—	—	—	—	—	—	
Snooky River.....	—	—	—	—	—	—	—	—	—	
Total Bituminous....	196,640	215,105	253,599	665,344	582,887	3,215,493	2,984,513	114	107	
Sub-Bituminous—										
Coalspur Coal Area										
Morley.....	50,746	61,832	40,122	161,700	147,549	645,353	505,954	109	127	
Pekisko.....	—	—	—	—	844	673	2,199	4,318	125	50
Pincher.....	300	776	457	1,533	1,018	3,218	2,165	150	149	
Prairie Creek.....	—	—	—	—	—	—	—	—	—	
Saunders.....	15,964	10,172	7,996	34,132	39,905	89,728	83,718	85	107	
Total Sub-Bituminous....	67,199	73,074	57,936	198,209	189,145	740,496	596,155	104	124	
Lignite—										
Coal Area										
Ardley.....	630	998	1,491	3,119	4,842	6,763	8,102	67	83	
Big Valley.....	717	1,001	829	2,607	6,547	9,298	20,182	39	46	
Brooks.....	1,206	1,452	632	3,290	1,672	5,668	4,004	196	141	
Camrose.....	6,246	6,528	4,490	17,264	22,858	43,567	53,525	75	81	
Carbon.....	17,141	19,908	13,866	50,915	40,911	110,293	91,072	124	121	
Caster.....	5,130	8,012	4,841	17,983	18,169	33,635	35,578	99	94	
Champion.....	1,362	1,640	1,029	4,031	2,983	8,789	8,057	135	109	
Drumheller.....	216,956	227,118	187,981	632,055	759,124	1,489,451	1,459,955	83	102	
Edmonton.....	58,681	57,881	55,349	171,911	218,406	452,888	513,166	78	88	
Empress.....	—	—	—	—	—	—	—	—	—	
Gleichen.....	404	557	374	1,335	1,351	3,294	3,285	98	100	
Inlecourt.....	60	72	68	200	300	491	608	66	80	
Lethbridge.....	104,708	110,930	96,237	311,875	270,409	795,796	693,995	115	114	
Magrath.....	65	175	139	379	142	598	463	266	129	
Milk River.....	144	181	94	419	675	1,087	1,914	62	56	
Pakan.....	—	—	—	—	—	—	—	—	—	
Pakowski.....	445	611	234	1,290	1,063	1,916	1,875	121	102	
Ponbina.....	19,489	17,682	16,105	53,276	65,235	158,904	177,388	84	89	
Itedelife.....	3,206	3,540	3,253	10,002	9,230	25,696	29,119	108	88	
Rochester.....	—	—	—	—	—	—	—	—	—	
Sixsmith.....	—	—	—	—	—	—	—	—	—	
Slocness.....	3,438	4,864	2,371	10,673	11,671	22,664	26,525	91	85	
Slave Lake.....	65	132	126	323	0	531	0	—	—	
Steveville.....	—	—	—	—	0	—	123	—	—	
Taber.....	10,974	11,963	8,091	31,028	37,764	58,923	72,190	82	81	
Tofield.....	21,759	18,888	13,159	53,806	69,534	140,001	151,998	77	98	
Wainwright.....	—	—	—	—	0	—	0	—	—	
Wetaskiwin.....	—	35	24	59	89	147	260	66	56	
Whitecourt.....	13	—	—	13	67	122	110	194	110	
Total Lignite.....	472,842	494,228	410,783	1,377,853	1,542,842	3,379,502	3,353,494	89	100	
Total for Alberta.....	736,681	782,497	722,318	2,241,496	2,314,874	7,335,191	6,934,162	96	105	
BRITISH COLUMBIA—										
Bituminous—										
Crows Nest Pass....	84,361	87,280	82,671	253,721	281,914	1,097,490	1,015,660	90	108	
Inland.....	29,792	28,187	27,248	85,227	78,248	277,464	240,726	108	115	
Island.....	129,799	129,508	119,478	378,785	392,168	1,429,740	1,480,848	96	96	
Total.....	243,952	244,975	229,397	717,733	752,330	2,804,694	2,736,234	95	102	
Yukon.....	—	—	—	—	—	—	414	—	—	
TOTAL OUTPUT FOR CANADA.....	1,729,109	1,718,265	1,518,706	4,976,680	5,108,332	17,550,666	17,426,861	97	101	

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

(Short tons)

Area	Anthracite					Bituminous						
	Oct.	Nov.	Dec.	Total for 3 months	Total for year to date		Oct.	Nov.	Dec.	Total for 3 months	Total for year to date	
					1928	1927					1928	1927
Quebec	36,484	9,735	11,325	57,544	117,759	87,023	21,927	17,902	9,357	49,186	125,792	112,091
Montreal	149,968	144,346	91,352	385,666	1,209,600	1,562,186	120,435	136,113	69,923	326,471	1,151,914	1,431,387
Ottawa	39,970	40,193	34,044	114,207	281,860	270,686	83,303	91,230	100,216	274,749	946,847	1,162,879
Kings-ton	12,879	9,644	8,746	31,269	108,493	102,530	30,418	23,420	14,340	68,178	221,167	224,157
Toronto	178,361	167,599	167,680	503,640	1,528,898	1,492,557	532,153	476,956	480,308	1,489,417	4,828,289	5,609,221
Windsor	29,563	29,931	32,881	92,375	260,723	265,558	389,545	327,730	360,042	1,077,317	3,310,699	3,410,272
Total	447,225	391,448	346,928	1,184,791	3,597,333	3,789,549	1,177,781	1,023,351	1,034,186	3,285,318	10,584,708	11,959,007



Key to the Ports of Entry Shown on the Map

QUEBEC AREA—

- 1 Quebec City
- 2 Megantic

MONTREAL AREA—

- 3 Shawinigan Falls
- 4 Three Rivers
- 6 Montreal
- 7 St. Hyacinthe
- 8 Sherbrooke
- 9 St. John's
- 10 Valleyfield
- 11 Coaticook
- 12 Beebe Junction
- 13 Mansonville
- 14 St. Armand
- 15 Athelstan

OTTAWA AREA—

- 16 Ottawa
- 17 Hull
- 18 Cornwall
- 19 Morrisburg
- 20 Prescott
- 21 Brockville

KINGSTON AREA—

- 22 Gananoque
- 23 Kingston
- 24 Napanee
- 25 Deseronto
- 26 Picton
- 27 Belleville
- 28 Trenton
- 30 Cobourg
- 31 Bowmanville

TORONTO AREA—COR.

- 32 Oshawa
- 33 Whitby
- 34 Toronto
- 35 Peterboro
- 36 Lindsay
- 37 Orillia
- 38 Port McNicoll
- 39 Midland
- 40 Parry Sound
- 41 North Bay
- 42 Sudbury
- 43 Collingwood
- 44 Owen Sound
- 45 Guelph
- 46 Kitchener
- 47 Galt
- 48 Paris
- 49 Brantford
- 50 Hamilton

TORONTO AREA—COR.

- 51 Simcoe
- 52 St. Catharines
- 53 Niagara Falls
- 54 Welland
- 55 Bridgeburg

WINDSOR AREA—

- 56 Stratford
- 57 Woodstock
- 58 Ingersoll
- 59 Tillsonburg
- 60 London
- 61 St. Thomas
- 62 Goderich
- 63 Sarnia
- 64 Wallaceburg
- 65 Chatham
- 66 Amherstburg
- 67 Windsor

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry 1928

(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.....	-	-	-	-	-	-	-	-	71	110	81	989
Annapolis.....	-	-	-	896	-	-	-	-	-	-	-	-
Antigonish.....	-	-	-	-	-	-	-	-	-	-	-	-
Arichat.....	-	-	-	-	-	-	-	-	-	-	-	-
Baddeck.....	-	-	-	-	-	-	-	-	-	-	-	-
Barrington Passage.....	-	-	-	-	-	-	-	-	-	-	-	-
Bridgewater.....	-	-	-	704	-	-	-	-	-	-	-	65
Canso.....	-	-	-	1,396	-	-	-	-	-	-	-	-
Digby.....	14	62	-	396	-	-	-	-	-	-	-	-
Glace Bay.....	-	-	-	-	-	-	-	-	-	-	-	-
Halifax.....	729	1,145	734	11,151	780	2,314	2,599	26,933	94	2,892	2,898	6,422
Kentville.....	-	-	-	561	-	-	-	-	-	-	-	-
Liverpool.....	-	-	-	40	-	-	-	-	-	-	-	56
Lockeport.....	-	-	-	-	-	-	-	-	-	-	-	-
Lunenburg.....	1,935	-	-	4,639	-	-	540	540	-	-	-	115
Middleton.....	-	-	-	-	-	-	-	-	-	-	-	-
New Glasgow.....	-	-	-	-	-	-	-	-	111	160	191	1,098
North Sydney.....	20	-	-	20	-	-	-	-	-	-	-	57
Parrsboro.....	-	-	-	-	-	-	-	-	-	-	-	-
Pictou.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Hawkesbury.....	-	-	-	-	-	-	-	-	-	-	-	-
Port Hood.....	-	-	-	-	-	-	-	-	-	-	-	-
Shellburne.....	-	-	-	-	-	-	-	-	-	-	-	-
Sydney.....	-	-	-	-	-	-	-	-	-	-	35	63
Turo.....	-	-	-	-	-	-	-	-	-	-	-	-
Weymouth.....	-	-	-	304	-	-	-	-	-	-	-	-
Windsor.....	-	-	-	-	-	-	-	-	-	-	-	-
Yarmouth.....	2,363	2,614	31	9,708	-	-	-	-	-	-	-	-
Total.....	5,061	3,821	765	29,815	780	2,314	3,139	27,473	276	3,162	3,205	8,865
(b) From G.B.—												
Port—												
Halifax.....	3,023	3,095	4,644	29,260	-	2,634	-	4,381	1,688	-	-	3,291
Shellburne.....	-	-	-	45	-	-	-	-	-	-	-	-
Total.....	3,023	3,095	4,644	29,314	-	2,634	-	4,381	1,688	-	-	3,291
Total.....	8,084	6,916	5,409	59,129	780	4,948	3,139	31,854	1,964	3,162	3,205	12,156
Central Ontario—												
(a) From U.S.—												
Port—												
Amherstburg.....	1,125	1,667	1,643	10,239	5,878	6,886	11,069	69,313	1,233	1,174	1,023	9,075
Bellefleur.....	3,776	2,899	3,333	27,096	24,241	18,080	3,536	124,771	347	318	496	4,002
Bowmanville.....	980	541	1,015	7,218	728	1,068	509	7,581	81	110	113	1,270
Brantford.....	3,756	3,910	4,145	35,800	4,244	4,030	5,076	52,907	567	602	971	5,546
Bridgford.....	6,871	4,473	9,289	66,636	20,068	16,074	5,844	266,048	729	434	595	10,274
Brockville.....	825	1,045	609	22,716	2,511	987	538	14,664	41	44	38	273
Chatham.....	852	777	1,072	5,794	75,480	52,667	53,595	534,970	1,073	1,122	837	7,078
Collingwood.....	2,164	1,975	2,440	15,751	32,785	30,443	29,594	245,841	88	154	210	1,333
Cobourg.....	502	1,113	1,145	9,164	464	2,462	262	7,189	301	227	205	2,126
Collingwood.....	10,768	13,035	5,331	58,251	1,292	759	879	19,328	68	25	-	287
Cornwall.....	221	238	260	1,857	-	54	40	551	-	-	-	193
Descroite.....	-	3	37	42	15,252	10,061	12,929	103,594	-	-	-	466
Fort Frances.....	2,679	2,064	3,000	26,073	4,280	4,458	4,739	47,322	930	707	540	6,016
Galt.....	560	637	327	6,712	458	494	316	6,800	70	43	70	1,082
Gananoque.....	2,122	2,556	3,304	23,244	9,580	17,316	2,667	64,675	903	899	1,012	7,005
Goderich.....	3,423	3,866	5,521	42,447	6,807	4,821	5,760	69,327	1,057	816	830	7,830
Guelph.....	15,822	13,701	11,672	136,154	121,194	104,433	93,620	982,876	1,877	2,394	1,657	23,005
Hamilton.....	224	988	1,109	7,379	1,798	1,457	1,189	10,158	155	258	144	1,125
Ingersoll.....	-	-	-	-	-	20	-	20	-	-	-	-
Kenora.....	5,583	7,092	2,602	45,042	2,558	1,708	6,391	40,259	303	186	265	2,109
Kingston.....	3,978	2,739	3,586	37,912	8,041	9,503	11,350	86,540	2,015	1,567	870	13,772
Kitchener.....	1,015	1,206	1,578	12,861	1,685	1,516	2,626	16,910	405	256	483	3,378
Lindsay.....	10,805	9,964	10,770	91,100	10,645	11,030	10,962	110,849	6,211	4,991	3,577	37,778
London.....	689	406	660	3,863	45,232	15,042	4,748	203,371	91	101	4,138	8,274
Midland.....	223	399	419	4,354	-	69	32	923	-	67	32	162
Morrisburg.....	1,124	1,005	670	9,487	676	676	749	14,759	49	69	-	473
Nipawee.....	10,115	8,719	7,818	76,606	29,185	41,258	56,594	374,527	10,735	11,101	10,324	74,881
Niagara Falls.....	2,807	3,797	3,905	26,571	3,205	6,824	0,884	54,239	97	22	91	338
North Bay.....	998	1,729	1,533	12,733	3,120	3,029	3,611	27,183	176	236	262	1,667
Orillia.....	4,994	2,917	3,063	28,872	8,675	4,406	4,484	52,354	447	306	547	3,155
Oshawa.....	24,782	22,912	23,343	109,379	14,123	12,102	17,083	145,994	2,258	1,488	1,623	13,818
Ottawa.....	587	694	772	5,727	2,842	952	273	21,330	2,471	2,906	1,540	11,157
Owen Sound.....	936	1,102	1,433	11,048	1,211	1,026	937	10,940	222	85	67	799
Paris.....	259	201	348	1,999	56,607	50,945	52,505	489,279	-	-	37	37
Peterboro.....	3,855	3,025	4,489	31,166	3,890	4,304	3,227	35,751	343	413	729	4,848
Pictou.....	730	485	764	7,840	572	591	650	5,778	29	77	-	644
Port Hope.....	890	1,071	1,345	10,716	1,200	1,208	433	9,717	303	185	416	1,859
Port McNicoll.....	87	73	168	480	4,366	1,654	3,818	18,705	-	-	-	-
Prescott.....	2,244	1,907	2,646	17,774	64,285	77,067	81,467	750,024	31	-	29	98

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1928—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.												
St. Catharines.....	4,183	6,004	5,709	42,280	11,696	13,963	16,378	152,462	1,703	2,041	2,400	20,145
St. Thomas.....	2,950	2,192	2,624	20,662	44,594	57,714	50,993	412,998	2,157	1,626	3,802	16,685
Sarnia.....	852	641	441	5,065	54,197	29,712	56,166	444,121	616	471	823	4,996
Sault Ste. Marie.....	789	268	30	8,434	156,642	138,005	69,446	1,248,303	31	—	—	6,513
Simcoe.....	380	169	582	2,392	1,487	1,292	1,138	16,251	—	27	33	130
Stratford.....	3,727	3,707	5,830	43,351	5,688	5,680	6,176	86,036	727	865	1,103	7,782
Sudbury.....	1,307	1,726	1,720	11,552	861	1,305	1,365	9,216	—	129	—	126
Tillsonburg.....	321	347	417	2,594	61,779	45,737	48,290	400,723	20	218	83	501
Toronto.....	99,623	80,261	83,815	813,718	114,050	115,358	127,042	1,214,216	33,753	41,609	34,565	283,201
Trenton.....	885	1,288	790	8,376	1,913	1,816	2,058	28,259	422	387	532	4,181
Wallaceburg.....	121	68	69	565	4,064	4,221	4,397	63,236	222	64	86	2,844
Welland.....	4,589	3,022	3,355	30,091	43,795	33,170	36,685	342,935	18,759	14,878	1,798	132,545
Whitby.....	1,072	1,065	1,544	12,247	1,856	1,686	708	13,373	212	119	151	1,385
Windsor.....	4,211	3,622	2,695	28,837	114,045	93,075	111,480	1,079,355	10,500	6,193	8,426	68,417
Woodstock.....	2,253	3,402	2,917	21,893	1,791	1,635	3,088	23,265	591	311	235	3,033
Total.....	260,434	236,743	241,722	2,159,657	1,206,221	1,067,176	1,037,044	10,643,002	105,425	102,353	87,840	819,713
(b) From G.B.—												
Port—												
Belleville.....	—	—	—	2,083	—	—	—	—	—	—	—	—
Toronto.....	—	—	—	17,324	—	—	—	—	—	—	—	—
Total.....	—	—	—	19,407	—	—	—	—	—	—	—	—
Total—Central Ont.	260,434	236,743	241,722	2,179,064	1,206,221	1,067,176	1,037,044	10,643,002	105,425	102,353	87,840	819,713
HEAD OF LAKES—												
(a) From U.S.—												
Port—												
Port William.....	11,072	12,019	12,200	57,494	230,473	211,033	149,968	1,481,228	1,719	9,085	8,770	92,969
Port Arthur.....	—	—	—	—	59	19,721	85	104,718	—	22	—	112
Total of lakes	11,072	12,019	12,200	57,494	230,532	230,754	150,053	1,675,946	1,719	10,007	8,770	93,081
Total—Ontario..												
United States.....	271,596	248,762	253,922	2,217,151	1,436,753	1,297,930	1,187,097	12,318,948	107,144	112,360	96,610	912,794
Great Britain.....	—	—	—	19,407	—	—	—	—	—	—	—	—
Total.....	271,596	248,762	253,922	2,236,558	1,436,753	1,297,930	1,187,097	12,318,948	107,144	112,360	96,610	912,794
MANITOBA—												
(a) From U.S.—												
Port—												
Brandon.....	—	—	—	94	333	192	312	3,228	—	—	—	24
Emerson.....	—	56	—	96	—	—	37	128	—	—	—	—
Gretna.....	112	135	40	343	39	42	44	258	—	—	30	30
Portage la Prairie.....	—	—	—	—	35	23	102	419	—	—	—	—
Winnipeg.....	922	1,444	1,083	9,595	4,851	4,024	4,907	92,969	1,578	938	1,531	15,305
Total.....	1,034	1,635	1,123	10,130	5,258	4,881	5,462	97,092	1,578	938	1,561	15,359
SASKATCHEWAN—												
(a) From U.S.—												
Port—												
Moose Jaw.....	186	161	43	579	2	1	—	507	—	—	—	—
North Portal.....	—	—	—	—	33	65	—	768	—	—	—	—
Prince Albert.....	—	—	—	—	—	36	—	94	—	—	—	20
Regina.....	—	—	—	—	—	—	32	615	—	—	—	—
Saskatoon.....	—	—	—	—	—	—	34	612	—	—	—	—
Total.....	186	161	43	579	35	102	66	2,596	—	—	—	20
ALBERTA—												
(a) From U.S.—												
Port—												
Calgary.....	—	—	—	—	38	—	39	445	—	—	—	—
Edmonton.....	—	—	—	—	44	38	—	729	—	—	—	—
Lethbridge.....	—	—	—	—	—	—	—	55	—	—	—	—
Medicine Hat.....	—	—	—	—	35	—	—	131	—	—	—	—
Total.....	—	—	—	—	117	38	39	1,360	—	—	—	—
P. E. ISLAND—												
(a) From U.S.—												
Port—												
Charlottetown.....	2,199	890	—	3,059	—	32	29	2,083	24	—	—	24
Summerside.....	—	796	—	796	—	1,093	—	1,093	—	—	—	—
Total.....	2,199	1,566	—	3,765	—	1,125	29	4,076	24	—	—	24

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1928—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
(d) From Russia— Port— Montreal.....	-	-	6,204	6,204	-	-	-	-	-	-	-	-
Total.....	-	-	6,204	6,204	-	-	-	-	-	-	-	-
(g) From New- foundland— Port— Quebec.....	-	-	-	-	-	-	2	2	-	-	-	-
Total.....	-	-	-	-	-	-	2	2	-	-	-	-
(h) From British S. Africa— Port— Montreal.....	-	-	-	328	-	-	-	-	-	-	-	-
Total.....	-	-	-	328	-	-	-	-	-	-	-	-
Total	188,872	155,866	104,521	1,351,255	167,543	156,172	86,180	1,441,158	21,572	10,713	1,705	115,347
BRITISH COLUMBIA—												
(a) From U.S.— Port—												
Abbotsford.....	-	-	-	-	-	-	-	2	-	-	-	-
Cranbrook.....	-	-	-	-	-	-	-	-	-	-	-	-
Fernie.....	-	-	-	-	-	-	-	c 104	-	-	-	-
Grand Forks.....	-	-	-	-	-	-	-	-	-	-	-	-
Greenwood.....	-	-	-	-	-	-	-	-	-	-	-	-
Nanaimo.....	-	-	-	-	-	-	-	-	-	-	-	-
Nelson.....	-	-	-	21	d 1 35	e 77	f * 78	g 758	-	-	-	-
New Westminster	-	-	-	-	h 341	i 197	j 291	k 1,453	31	-	-	87
Penticton.....	-	-	-	-	-	-	-	-	-	-	-	-
Prince Rupert.....	-	-	-	-	759	831	1,589	12,548	-	-	-	-
Revelstoke.....	-	-	-	-	-	-	-	90	-	-	-	-
Rossland.....	-	-	-	-	-	-	-	-	-	-	-	-
Vancouver.....	-	-	-	1	975	m 1,549	n 1,694	o 12,523	59	34	-	231
Victoria.....	-	-	-	-	* 12	-	-	l 30	750	-	-	200
Total.....	-	-	-	21	q 2,122	r 2,654	s 3,682	t 28,264	90	34	-	518
(b) From G.B.— Port—												
Vancouver.....	-	-	300	2,220	2	-	-	1,122	-	-	-	1,000
Victoria.....	-	-	-	-	-	-	-	10	-	-	-	-
Total.....	-	-	300	2,220	2	-	-	1,132	-	-	-	1,000
(c) From Nether- lands—												
Vancouver.....	-	-	-	-	-	-	-	-	-	-	-	226
Total.....	-	-	-	-	-	-	-	-	-	-	-	226
Total	-	-	300	2,241	q 2,124	r 2,654	s 3,682	t 29,396	90	44	-	1,744
YUKON—												
(a) From U.S.— Port—												
Dawson.....	-	-	-	-	-	-	-	-	-	-	-	-
White Horse.....	-	-	-	-	6	-	-	40	-	-	-	-
Total.....	-	-	-	-	6	-	-	40	-	-	-	-
Canada—												
United States.....	387,890	369,141	329,827	3,283,231	u 1,593,447	v 1,138,813	w 1,287,163	x 3,832,850	124,536	126,290	103,163	1,638,299
Great Britain.....	85,550	49,071	45,221	526,467	24,225	32,995	1,185	144,145	3,713	1,110	-	12,224
Germany.....	-	-	-	-	-	-	-	-	3,720	-	-	7,655
Netherlands.....	1,102	-	-	1,102	-	-	-	-	567	-	-	793
Belgium.....	-	-	-	1	-	-	-	-	-	-	-	-
Russia.....	-	-	6,204	6,204	-	-	-	-	-	-	-	-
Newfoundland	-	-	-	-	-	-	-	2	2	-	-	-
British South Africa.....	-	-	-	328	-	-	-	-	-	-	-	-
Total	474,542	418,212	386,252	3,737,333	u 1,617,672	v 1,171,808	w 1,288,350	x 3,976,997	132,536	127,400	103,163	1,658,681

*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 30 tons:	e 77 tons:	i 194 tons:	m 884 tons:	q 1,250 tons:	u 1,250 tons:
b 60 tons:	f 41 tons:	j 255 tons:	n 1,694 tons:	r 1,095 tons:	v 1,125 tons:
c 71 tons:	g 549 tons:	k 1,011 tons:	o 3,772 tons:	s 3,772 tons:	w 1,960 tons:
d 35 tons:	h 341 tons:	l 874 tons:	p 351 tons:	t 10,754 tons:	x 10,814 tons:

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1928.

(Short tons)

Province	Fourth Quarter				Twelve Months ending December 31, 1928				
	Anthracite		Bitumi- nous	Lignite	Anthracite		Bitumi- nous	Lignite	
	Egg, Nut, etc.	Dust			Egg, Nut, etc.	Dust			
P.E. Island.....	United States...	3,765	-	1,154	-	3,765	-	4,076	-
Nova Scotia.....	United States...	9,647	-	6,233	-	29,815	-	27,473	-
	Great Britain...	10,762	-	2,634	-	29,314	-	4,381	-
New Brunswick...	United States...	13,359	875	11,699	-	37,432	2,183	46,484	-
	Great Britain...	6,717	-	31	-	34,061	-	1,083	-
Quebec.....	United States...	234,014	45,826	354,155	-	739,266	162,889	1,303,007	-
	Great Britain...	152,097	9,966	55,738	-	428,203	13,262	137,549	-
	Netherlands...	1,102	-	-	-	1,102	-	-	-
	British South Africa.....	-	-	-	-	328	-	-	-
	Russia.....	6,204	-	-	-	6,204	-	-	-
	Belgium.....	-	-	-	-	1	-	-	-
	Newfoundland...	-	-	2	-	-	-	2	-
Central Ontario...	United States...	685,068	53,831	3,310,441	-	2,007,664	151,993	10,643,002	-
	Great Britain...	-	-	-	-	19,407	-	-	-
Head of Lakes...	United States...	35,291	-	611,339	-	57,494	-	1,675,946	-
Manitoba.....	United States...	3,267	525	15,541	-	8,321	1,809	97,002	-
Saskatchewan...	United States...	390	-	173	30	579	-	2,536	60
Alberta.....	United States...	-	-	194	-	-	-	1,360	-
British Columbia...	United States...	-	-	4,153	4,305	-	21	17,510	10,754
	Great Britain...	300	-	2	-	2,220	-	1,132	-
Yukon.....	United States...	-	-	6	-	-	-	40	-
CANADA.....	United States...	984,801	101,657	4,315,688	4,335	2,884,336	318,895	13,822,036	19,814
	Great Britain...	169,876	9,966	58,465	-	513,265	13,262	144,145	-
	Netherlands...	1,102	-	-	-	1,102	-	-	-
	British South Africa.....	-	-	-	-	328	-	-	-
	Russia.....	6,204	-	-	-	6,204	-	-	-
	Belgium.....	-	-	-	-	1	-	-	-
	Newfoundland...	-	-	2	-	-	-	2	-
Total.....		1,161,983	111,623	4,372,495	4,335	3,465,176	332,157	13,966,183	19,814

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

(Short tons)

Port of exit	Coal					Coke				
	Oct.	Nov.	Dec.	Year to date		Oct.	Nov.	Dec.	Year to date	
				1928	1927				1928	1927
PRINCE EDWARD ISLAND—										
Charlottetown.....	-	-	30	76	-	-	-	-	-	-
Total.....	-	-	30	76	-	-	-	-	-	-
NOVA SCOTIA—										
Halifax.....	-	27	1	96	43	-	-	-	-	-
North Sydney.....	14,771	14,015	13,892	101,026	127,151	1	1	-	51	367
Pictou.....	-	-	-	2,452	-	-	-	-	-	-
Sydney.....	23,267	27,407	20,258	240,805	402,773	-	-	-	83	731
Total.....	28,038	41,449	34,151	344,379	529,967	1	1	-	134	1,098
NEW BRUNSWICK—										
McAdam Junction.....	-	-	-	1	187	-	-	-	-	10
St. John.....	-	370	-	21,196	49,076	-	-	-	-	-
Woodstock.....	388	505	724	4,543	6,091	6	-	3	20	56
Total.....	388	875	724	25,740	55,354	6	-	3	20	66
QUEBEC—										
Athelstan.....	-	-	-	-	-	-	-	-	15	20
Coaticook.....	-	-	-	250	40	88	29	-	469	623
Lake Megantic.....	-	-	-	-	-	-	-	72	359	273
Montreal.....	-	-	-	30	1	-	-	-	-	62
St. John's.....	-	-	-	155	50	-	-	-	9	29
Sutton.....	-	-	-	-	-	-	-	-	-	54
Three Rivers.....	5	-	-	5	-	-	-	-	-	-
Total.....	5	-	-	440	91	88	29	72	652	1,070
ONTARIO—										
Fort Frances.....	-	-	4	36	410	-	-	-	-	-
Sault Ste. Marie.....	-	-	-	-	-	600	411	526	7,447	46,578
Total.....	-	-	4	36	410	600	411	526	7,447	46,578

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

(Short tons)

Port of exit	Coal					Coke				
	Oct.	Nov.	Dec.	Year to date		Oct.	Nov.	Dec.	Year to date	
				1928	1927				1928	1927
MANITOBA—										
Brandon.....	-	-	-	126	73	-	-	-	-	-
Emerson.....	300	221	173	1,377	1,771	-	-	-	-	-
Gretna.....	430	199	251	1,597	2,372	-	-	-	-	-
Winnipeg.....	139	419	45	988	1,271	-	-	-	-	-
Total.....	869	839	469	4,088	5,487	-	-	-	-	-
SASKATCHEWAN—										
Moose Jaw.....	-	-	19	55	19	-	-	-	-	-
North Portal.....	2,110	1,562	766	6,365	4,439	-	-	-	-	-
Regina.....	138	117	71	1,386	1,837	-	-	-	-	-
Total.....	2,248	1,679	856	7,806	6,295	-	-	-	-	-
ALBERTA.										
Lethbridge.....	5	169	259	843	585	-	-	-	-	-
Total.....	5	169	259	843	585	-	-	-	-	-
BRITISH COLUMBIA—										
Abbotsford.....	326	261	383	2,010	641	90	80	40	450	449
Granbrook.....	7,422	7,582	9,521	66,650	71,496	997	366	881	8,263	12,196
Lernie.....	29,860	18,876	27,959	244,557	262,496	516	397	485	7,862	12,652
Grand Forks.....	-	-	-	-	1	-	-	-	-	-
Nanaimo.....	11,143	7,277	16,590	165,341	178,765	-	-	-	-	-
New Westminster.....	81	-	48	342	373	-	-	-	30	-
Penticton.....	87	390	571	1,210	308	-	-	-	-	-
Prince Rupert.....	-	148	108	367	198	-	-	-	-	-
Vancouver.....	-	-	47	47	100	-	-	-	-	-
Victoria.....	-	-	-	-	762	-	-	-	-	-
Total.....	48,919	34,534	55,227	480,523	515,149	1,603	842	1,466	16,665	25,297
YUKON—										
Dawson.....	-	-	-	-	1	-	-	-	-	-
Total.....	-	-	-	-	1	-	-	-	-	-
TOTAL FOR CANADA.....	90,472	79,545	91,720	863,941	1,113,330	2,298	1,284	2,907	25,058	74,109

COKE STATISTICS FOR CANADA

October, November and December,

1928

Production of coke in Canada reached new high levels during the last quarter of 1928 when the tonnage aggregated 627,577 tons as compared with 585,359 tons in the immediate preceding quarter of 1928, and 493,803 tons in the last quarter of 1927.

For the calendar year 1928 the tonnage of coke produced in Canada totalled, 2,308,127 tons. This output established a new record for the industry, being 14 per cent greater than the previous high mark of 2,027,058 tons in 1926 and 15 per cent over the production of 2,011,281 tons for last year. Output from the eastern provinces advanced 26 per cent over 1927 figures to 695,384 tons; tonnage from Ontario's plants increased 15 per cent to 1,434,358 tons but in the western provinces the tonnage was down 16 per cent to 178,385 tons.

Statements on the disposition of coke by the makers showed that consumption in the producing plants was 244,086 tons as against 244,887 tons in 1927; deliveries to associated metal-lurgical works increased to 1,197,041 tons from 955,643 tons; and sales advanced to 772,008 tons from 769,294 tons in the previous year.

Imports of coke into Canada during 1928 totalled 1,058,881 tons or 37 per cent more than in 1927. Exports amounted to 25,058 tons as against 74,109 tons in the previous year. The apparent consumption in Canada during 1928 was 3,341,950 tons as against a corresponding figure of 2,709,407 tons for last year.

Coke charged to iron blast furnaces in Canada totalled 1,127,009 tons in 1928 as against 798,288 tons in 1927.

Coke Production in Canada, by Months, 1928

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers			
	Canadian	Imported	Total		For use by maker		Sold	Total
					In coke plant	In own smelter		
January	79,476	177,360	256,836	182,032	21,021	84,364	80,906	195,291
February	71,791	160,896	232,687	169,245	19,041	90,670	69,691	179,402
March	77,553	173,956	251,509	182,394	20,030	88,634	78,000	187,564
April	73,741	169,690	243,431	174,213	21,040	95,637	54,057	170,734
May	73,276	192,286	265,562	192,645	24,669	122,691	31,531	178,891
June	68,809	202,285	271,094	194,662	17,104	118,024	33,112	168,810
July	67,569	211,794	279,363	200,016	18,546	109,809	40,436	168,791
August	68,380	200,609	268,989	191,284	18,748	99,710	52,256	170,714
September	72,075	197,698	269,768	194,059	20,989	88,963	67,590	177,512
October	85,227	208,651	293,878	210,120	20,797	98,798	79,735	199,330
November	81,791	202,014	283,805	204,568	20,121	98,210	83,205	201,536
December	83,895	211,841	295,736	212,889	21,980	100,931	91,589	214,500
Total	903,583	2,309,075	3,212,658	2,308,127	244,086	1,197,041	772,008	2,213,135

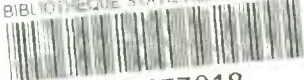
Coke used in iron blast furnaces in Canada 1928.

January	74,408	July	97,464
February	75,015	August	95,098
March	84,695	September	103,636
April	80,896	October	93,277
May	95,067	November	101,573
June	105,560	December	111,420

Total year to date **1,127,009**

Production in Canada, Imports, Exports and Apparent consumption of Coke, by Provinces, 1927 and 1928

Province	Production		Imports		Exports		Apparent consumption	
	1927	1928	1927	1928	1927	1928	1927	1928
NOVA SCOTIA, NEW BRUNSWICK AND QUEBEC—								
January.....	46,614	51,182	4,380	5,014	96	36	50,808	56,160
February.....	42,547	45,291	3,975	3,998	28	84	46,404	49,205
March.....	48,445	51,486	8,850	6,068	33	32	57,262	57,522
April.....	46,536	48,959	5,043	4,207	—	24	51,579	53,142
May.....	47,983	50,405	11,268	19,741	46	2	59,205	70,144
June.....	46,395	52,629	8,672	3,652	790	—	54,277	59,281
July.....	48,991	60,651	13,394	18,826	398	230	61,967	70,247
August.....	45,391	59,593	15,673	2,880	427	149	60,637	62,324
September.....	40,173	64,734	11,382	21,794	60	249	51,405	86,270
October.....	41,591	72,040	13,591	23,724	—	95	55,190	95,889
November.....	44,578	68,447	4,976	14,018	74	30	49,180	82,485
December.....	52,791	69,917	3,858	4,992	282	75	56,367	74,864
Total year to date.....	552,637	635,354	165,068	129,964	2,234	1,006	651,871	823,342
ONTARIO—								
January.....	111,621	113,790	51,333	64,375	13,225	1,476	140,729	176,689
February.....	95,975	107,218	61,551	65,512	13,007	1,980	144,459	170,741
March.....	109,545	114,807	60,838	87,803	3,789	1,529	166,594	201,081
April.....	109,039	110,047	32,771	40,977	—	56	121	141,754
May.....	111,047	128,333	40,092	75,482	—	83	151,139	203,732
June.....	105,541	128,090	44,842	64,785	111	60	150,272	192,843
July.....	97,511	126,786	42,273	60,860	4,774	64	155,010	187,592
August.....	108,966	118,223	55,882	77,862	3,264	236	161,584	195,879
September.....	95,864	115,607	60,569	58,096	1,631	362	154,799	174,241
October.....	95,875	122,540	75,048	107,144	1,082	606	169,841	229,084
November.....	98,012	121,378	69,924	112,300	2,255	411	165,681	233,327
December.....	108,309	127,539	54,042	96,610	3,324	526	159,027	225,633
Total year to date.....	1,247,302	1,434,358	649,165	912,791	48,578	7,447	1,849,889	2,339,765
MANTOBA, SASKATCHEWAN, ALBERTA AND BRITISH COLUMBIA								
January.....	18,217	17,060	560	1,821	1,795	2,290	16,982	16,591
February.....	18,069	16,736	189	807	1,584	1,199	16,674	16,344
March.....	19,808	16,101	687	1,383	3,102	1,583	17,393	15,901
April.....	19,971	15,207	1,111	701	1,498	793	19,584	15,115
May.....	17,738	13,907	5,396	383	2,835	1,558	20,299	12,732
June.....	16,578	13,943	3,932	895	2,502	1,424	18,068	13,414
July.....	15,407	12,576	2,344	3,023	1,869	1,323	15,882	14,278
August.....	17,108	13,468	1,268	2,117	1,837	1,218	16,599	14,367
September.....	16,341	13,718	715	1,793	1,420	1,365	15,636	14,146
October.....	17,141	15,520	269	1,668	2,864	1,603	14,546	15,585
November.....	16,749	14,743	568	972	2,194	843	15,114	14,872
December.....	18,764	15,403	963	1,561	1,797	1,406	17,824	15,558
Total year to date.....	211,942	178,385	18,005	17,123	25,295	16,695	204,535	178,908
CANADA—								
January.....	176,452	182,032	56,273	71,210	15,116	3,892	217,609	249,440
February.....	156,591	169,245	65,715	70,317	14,870	3,272	207,627	236,290
March.....	177,798	182,394	70,375	95,254	6,921	3,144	241,249	274,504
April.....	175,546	174,213	38,825	45,885	1,551	938	212,917	219,160
May.....	176,788	192,645	56,756	95,696	2,881	1,643	230,643	286,608
June.....	168,514	194,662	57,446	69,330	3,403	1,484	222,557	262,508
July.....	161,999	200,016	58,011	82,708	9,011	1,607	212,876	281,117
August.....	171,528	191,284	72,823	82,889	5,528	1,603	238,820	272,570
September.....	152,375	194,059	72,666	82,583	3,111	1,976	221,036	274,666
October.....	154,609	210,120	88,014	132,536	3,946	2,298	239,577	340,358
November.....	159,330	204,568	75,468	127,400	4,523	1,284	230,275	330,684
December.....	179,864	212,889	58,863	103,163	5,403	2,007	233,324	314,045
Total year to date.....	2,411,281	2,398,127	772,235	1,058,881	74,109	25,058	2,709,407	3,341,969



LIST OF PUBLICATIONS

PREPARED IN THE

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Monthly—

Production of Iron and Steel in Canada.

Coal and Coke Statistics for Canada.

Automobile Statistics for Canada.

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

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

Annual Summary Report on the Mineral Industry and the Manufacturing Industries Related Thereto.