

45-002 45-002 p. 7

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

---

Vol. 6

No. 12

MONTHLY REPORT

ON

# COAL AND COKE STATISTICS FOR CANADA

---

December, 1927

---

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



OTTAWA  
F. A. ACLAND  
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1928

# 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).

PART ONE—PRODUCTION STATISTICS—General Statistical Review of the Mineral Production of Canada.

*Metals.*—Aluminium—Antimony—Arsenic—Chromite—Cobalt—Copper—Gold—Iron Ore—Iron, Pig—Lead—Manganese—Mercury—Molybdenum—Nickel—Platinum and Palladium—Silver—Tin—Zinc.

*Non-Metals.*—Abrasives—Actinolite—Asbestos—Barytes—Coal—Coke—Feldspar—Fluorspar—Graphite—Gypsum—Iron Oxides—Magnesite—Magnesium Sulphate—Mica—Mineral Water—Natrol-Alunite—Natural Gas—Peat—Petroleum—Phosphate—Pyrites—Quartz—Salt—Sodium Carbonate—Sodium Sulphate—Talc and Soapstone.

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

PART TWO—GENERAL STATISTICS.—Text and tables presenting general reviews of the mineral industry in Canada (a) by provinces; (b) by industries.

PART THREE—DIRECTORY.—List showing the names, head office and mine or plant addresses of all concerns operating in the mineral industry in Canada, arranged in alphabetical order by industrial groups.

### Coal—

#### Monthly Report on Coal and Coke Statistics for Canada.

General review for the month with tables showing comparative data for the month and year to date, output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal. In this report there is also a section showing statistics on production, imports and exports of coke for the month and year to date by provinces.

#### 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.

### Bulletins—

#### (a) PRODUCTION—

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

*Non-Metals.*—Asbestos—Coal—Feldspar—Gypsum—Iron Oxides—Mica—Natural Gas—Petroleum—Quartz—Salt—Talc and Soapstone—Miscellaneous Non-Metallic Minerals including Actinolite, Barytes, Corundum, Fluorspar, Graphite, Grindstones, Magnesite, Magnesium Sulphate, Mineral Waters, Natrol-Alunite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate, Tripolite.

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

#### (b) ANNUAL INDUSTRIAL REVIEWS—

The Gold Industry—Copper-Gold-Silver Industry—Nickel-Copper Industry—Silver-Cobalt Industry—Silver-Lead-Zinc Industry.

#### (c) ANNUAL PROVINCIAL REVIEWS ON THE MINERAL INDUSTRY—

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

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

## DOMINION BUREAU OF STATISTICS

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

S. J. COOK, B.A., A.I.C., F.C.I.C., Chief of the Mining, Metallurgical and Chemical Branch

### COAL STATISTICS FOR CANADA

December, 1927

The output of coal from Canadian mines during December increased 6 per cent over the production for the preceding month, and was 16 per cent higher than the average for December in the past five years. The figures were 1,866,715 tons in December as against 1,752,844 tons in November and an average of 1,606,179 tons during the five preceding years.

Of the coal producing provinces, Alberta and British Columbia showed increases in production over the preceding month, (but New Brunswick' output was lower than the average for the month in the five preceding years.)

Comparison of December and November figures covering the total importations of coal showed a decrease of 21 per cent as compared with the preceding month, and a decrease of 29 per cent below the average importations for the month for the past five years.

Imports in December amounted to 1,215,337 tons as compared with 1,580,326 tons in November, and the five-year average for the month of 1,709,241 tons. Receipts of coal from the United States during the month amounted to 1,174,428 tons and from Great Britain, 40,909 tons. For the year ending December 31, 1927, the total amount of coal imported into Canada was 19,253,088 tons, which was 9 per cent above the five-year average for the period.

Imports of anthracite totalled 313,018 tons in December, of which 272,988 tons came from the United States and 40,030 tons from Great Britain. This total was 140,719 tons less than the tonnage reported in November. Entries through the ports of Ontario accounted for 180,061 tons, through the ports of Quebec 113,791 tons, through the ports of the Maritimes 17,361 tons, and through the ports of Manitoba and Saskatchewan 1,805 tons. The total amount of anthracite imported during 1927 was 4,063,619 tons, being about 1 per cent above the five-year average for the period.

Bituminous coal imported during December amounted to 900,231 tons, which was 224,874 tons less than the tonnage imported in November. In addition, 2,088 tons of lignite were imported. Entries through the ports of Ontario accounted for 797,865 tons, Quebec 73,488 tons, Manitoba, Saskatchewan and British Columbia, 21,948 tons; the Maritime provinces cleared 6,930 tons. Lignite coal imported into British Columbia totalled 2,088 tons. Bituminous coal imported during the year 1927 totalled 15,178,640 tons, an increase of 11 per cent when compared with the five-year average for the period. Lignite imported during the same period amounted to 10,829 tons.

Exports of Canadian coal for the month of December were 18 per cent higher than the figures for the preceding month. The quantities were: December, 119,310 tons; November, 101,119 tons; there was thus an increase of 18,191 tons. Exports from the eastern provinces amounted to 71,952 tons, those from the western provinces totalled 47,358 tons. Comparison of December exports with the preceding five-year average showed a decrease of 14 per cent. Total exports for the calendar year 1927 amounted to 1,113,330 tons, or 8 per cent below the five-year average.

Computed from figures on output, imports and exports, the quantity of coal made available for consumption showed a decrease of 9 per cent over the figures for the previous month. During December the total was 2,962,742 tons, as against 3,232,051 tons made available during the month of November. In comparison with the five-year average for the month, the December available tonnage was lower by 7 per cent. The total coal made available for consumption during the twelve months ending December was 35,551,263 tons as compared with 33,506,070 tons a year ago.

Men employed in the coal mines of Canada during December numbered 31,656, of whom 24,567 worked underground and 7,089 on surface, as compared with a total of 30,618 in November, of whom 23,799 worked underground and 6,819 on the surface. Production per man was 58.9 tons in December as against 57.0 in November. During December the production per man-day was 2.6 tons, as compared with 2.5 in November. The tonnage lost (Table No. 4) was largely due to "lack of orders."

## EXPLANATORY NOTES ON THE TABLES

The figures in this report for the current month are the latest available at the time of printing; where necessary, figures printed in previous reports, have been revised; 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 the current month, and the average output from each district for the same month in the five years 1922-1926 has been computed as a basis for comparison. The total output during the calendar year to date and the average output during the corresponding period of the five years 1922-1926, are also tabulated. The percentage relations between the corresponding items are shown.

### Imports—

Imports of anthracite and bituminous coal are given separately for each Customs port of entry and for each province, the data showing the quantity imported during the current month. The total importations of each kind of coal during the calendar year to date, and during the corresponding period of the five years 1922-1926 are shown and the percentage relations between these data have been computed. 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 show the province of origin but only the port of exit. 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 is thus analyzed according to the cause of loss and the percentage figures are included in the table.

Table 1.—Summary of the Principal Coal Statistics for Canada  
(Short tons)

	(1) Month of December 1927	(2) Month of November 1927	(3) 5-year average for month 1922-26	(4) Calendar year to date 1927	(5) 5-year average for period 1922-26	Per cent of (1) to (2)	Per cent of (1) to (3)	Per cent of (4) to (5)
OUTPUT.....	1,866,715	1,752,844	1,606,179	17,411,505	15,079,860	106	116	115
IMPORTS—								
United States...	1,174,428	1,425,898	1,642,111	18,314,248	17,204,856	82	72	106
Great Britain....	40,909	149,610	64,746	928,544	509,071	27	63	182
Germany.....	—	4,818	2,179	4,818	9,944	—	—	48
China.....	—	—	—	—	262	—	—	—
Netherlands....	—	—	205	5,155	7,560	—	—	68
Japan.....	—	—	—	323	550	—	—	58
Australia.....	—	—	—	—	101	—	—	—
Newfoundland..	—	—	—	—	15	—	—	—
Total.....	1,215,537	1,580,326	1,709,241	19,253,088	17,732,379	79	71	109
EXPORTS.....	119,310	101,110	137,816	1,113,330	1,212,069	118	86	92
Coal made available.....	2,962,742	3,332,651	3,177,604	35,551,263	31,606,170	91	93	112



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

Month	Output		Exports		Imports		Coal made available		
	1926	1927	1926	1927	1926	1927	1925	1926	1927
January.....	1,230,878	1,570,480	65,047	223,772	968,475	1,460,659	2,573,532	2,134,306	2,807,307
February.....	1,076,457	1,384,131	35,617	88,893	825,503	1,307,588	2,132,964	1,866,443	2,602,826
March.....	1,070,824	1,407,753	62,695	110,905	1,345,657	1,609,410	1,743,056	2,353,786	2,606,258
April.....	995,622	1,315,255	27,165	25,220	858,052	1,120,086	1,216,772	1,826,509	2,410,121
May.....	1,136,675	1,306,173	57,412	84,755	1,337,206	1,719,425	1,869,702	2,416,469	2,940,843
June.....	1,393,187	1,443,842	95,336	65,138	1,887,031	2,361,511	2,164,887	3,184,882	3,740,215
July.....	1,350,330	1,230,162	59,619	82,206	1,888,730	1,755,560	2,458,227	3,176,441	2,903,525
August.....	1,340,816	1,317,567	98,512	62,003	1,616,101	1,901,142	3,115,900	2,858,405	3,156,646
September.....	1,413,721	1,339,685	79,527	70,580	1,811,484	1,561,092	2,974,949	3,145,678	2,830,197
October.....	1,711,772	1,470,868	119,936	79,339	1,837,420	1,660,943	3,130,950	3,429,256	3,058,472
November.....	1,834,267	1,752,844	126,681	101,119	1,756,031	1,580,326	2,969,101	3,463,617	3,232,051
December.....	1,923,582	1,866,715	200,753	119,310	1,924,440	1,215,337	2,791,453	3,647,278	2,962,742
<b>Total—</b>									
12 months to Dec. 31.	16,478,131	17,411,565	1,928,200	1,113,330	18,056,139	19,253,088	29,181,493	33,506,670	35,551,263

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1927  
(Short tons)

Month	Output by provinces					Output by kinds			Total for Canada
	Nova Scotia	New Brunswick	Saskatchewan	Alberta	British Columbia	Bituminous	Sub-bituminous	Lignite	
January.....	Tons 572,013	18,596	54,330	697,240	228,301	1,025,359	98,487	446,634	1,570,480
February.....	Tons 469,060	20,211	49,632	621,845	223,383	915,283	79,045	389,803	1,384,131
March.....	Tons 641,697	22,300	34,728	466,154	242,871	1,136,370	43,084	228,299	1,407,753
April.....	Tons 593,027	18,645	22,882	464,732	215,969	1,125,567	41,909	147,689	1,315,255
May.....	Tons 599,947	15,662	18,153	459,626	212,785	1,152,401	36,126	117,646	1,306,173
June.....	Tons 698,671	13,094	16,658	461,019	252,400	1,311,633	30,736	102,073	1,443,442
July.....	Tons 563,430	14,134	15,123	448,607	188,868	1,082,248	18,009	129,065	1,330,162
August.....	Tons 588,369	14,401	18,130	485,520	211,177	1,088,255	28,267	201,075	1,317,597
September.....	Tons 566,799	15,252	27,969	514,645	215,020	1,063,295	30,357	306,033	1,339,685
October.....	Tons 582,531	15,539	49,659	610,233	218,906	983,122	46,319	447,427	1,476,868
November.....	Tons 607,798	17,185	88,922	792,153	246,780	1,058,081	66,030	628,733	1,752,944
December.....	Tons 587,749	16,698	73,722	907,592	280,954	1,115,550	75,138	676,027	1,866,715
<b>Year to date.....</b>	<b>Tons 7,671,091</b>	<b>203,717</b>	<b>469,808</b>	<b>6,929,366</b>	<b>2,737,423</b>	<b>12,996,564</b>	<b>594,487</b>	<b>3,820,444</b>	<b>17,411,565</b>

\*Includes 414 tons from Yukon.

Table 4.—Tonnage Lost in the Coal Mines of Canada, December, 1927

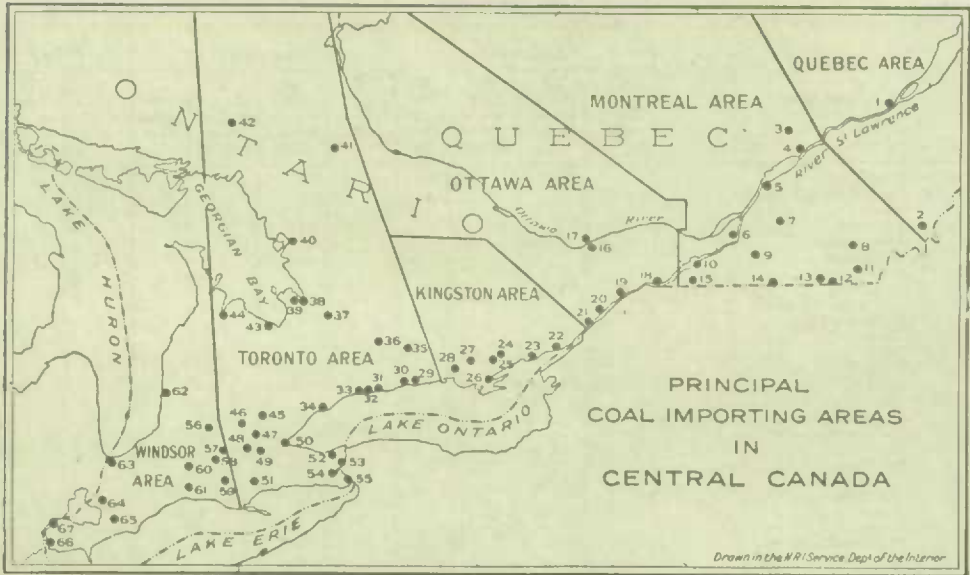
Province	Per cent produced	Per cent lost	Percentage lost through				
			Absenteeism	Lack of orders	Car shortage	Mine disability	Other causes
NOVA SCOTIA.....	74	26	4.8	17.9	—	2.3	1.0
NEW BRUNSWICK.....	90	10	0.6	2.4	—	—	7.0
SASKATCHEWAN.....	85	15	0.3	14.1	—	—	0.6
ALBERTA.....	92	8	1.1	2.6	1.5	0.6	2.2
BRITISH COLUMBIA.....	94	6	2.6	1.7	—	0.3	1.4
<b>Canada.....</b>	<b>86</b>	<b>14</b>	<b>2.4</b>	<b>8.4</b>	<b>0.5</b>	<b>1.1</b>	<b>1.6</b>

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

Province	November, 1927			December, 1927		
	Surface	Under-ground	Total	Surface	Under-ground	Total
NOVA SCOTIA.....	2,342	11,069	13,402	2,379	11,117	13,496
NEW BRUNSWICK.....	124	406	530	124	458	582
SASKATCHEWAN.....	135	611	746	144	587	731
ALBERTA.....	2,607	8,148	10,755	2,783	8,812	11,595
BRITISH COLUMBIA.....	1,611	3,574	5,185	1,659	3,593	5,252
<b>Canada.....</b>	<b>6,819</b>	<b>23,799</b>	<b>30,618</b>	<b>7,089</b>	<b>24,567</b>	<b>31,656</b>

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

	(1) Month of December, 1927	(2) 5-year average for month 1922-26	(3) Per cent of (1) to (2)	(4) Total for year to date 1927	(5) 5-year average for period 1922-26	(6) Per cent of (4) to (5)
<b>NOVA SCOTIA—Bituminous—</b>						
Cape Breton.....	418,798	371,748	113	5,402,531	4,105,208	132
Cumberland.....	68,744	70,267	98	662,622	690,444	96
Inverness.....	15,282	12,890	118	129,520	145,029	89
Pictou.....	84,925	71,855	118	876,418	722,280	121
<b>Total.....</b>	<b>587,749</b>	<b>526,760</b>	<b>111</b>	<b>7,071,091</b>	<b>5,662,961</b>	<b>125</b>
<b>New Brunswick—Bituminous</b>	<b>16,698</b>	<b>18,098</b>	<b>92</b>	<b>263,717</b>	<b>232,475</b>	<b>88</b>
<b>Saskatchewan—Lignite.....</b>	<b>73,722</b>	<b>61,054</b>	<b>120</b>	<b>469,908</b>	<b>442,285</b>	<b>106</b>
<b>ALBERTA—Bituminous—</b>						
Brule Coal Area.....	9,875	10,296	95	130,611	155,050	84
Cascade.....	28,548	22,348	128	290,211	211,752	137
Clearwater.....	—	—	—	—	—	—
Crownest.....	113,577	134,891	84	1,443,140	1,227,810	117
Highwood.....	—	—	—	—	—	—
Mountain Park.....	55,462	39,350	140	883,754	528,748	167
Nordlegg.....	22,687	22,118	102	236,617	281,221	84
Old Man.....	—	—	—	—	—	—
Panther.....	—	—	—	—	—	—
Smoky River.....	—	—	—	—	—	—
<b>Total Bituminous.....</b>	<b>230,149</b>	<b>229,003</b>	<b>100</b>	<b>2,984,333</b>	<b>2,405,496</b>	<b>124</b>
<b>Sub-Bituminous—</b>						
Coalspur Coal Area.....	60,776	61,917	98	504,296	464,402	108
Morley.....	—	6	—	—	60	—
Pekisko.....	161	382	42	4,318	3,968	109
Pineher.....	385	485	79	2,105	4,772	45
Prairie Creek.....	—	—	—	—	—	—
Saunders.....	13,816	11,273	122	83,718	77,265	108
<b>Total Sub-Bituminous...</b>	<b>75,138</b>	<b>74,063</b>	<b>101</b>	<b>504,497</b>	<b>550,487</b>	<b>108</b>
<b>Lignite—</b>						
Ardley Coal Area.....	2,174	2,142	101	8,102	12,452	65
Big Valley.....	2,898	4,613	63	20,182	37,798	53
Brooks.....	514	692	74	4,004	6,340	63
Camrose.....	10,330	10,850	95	53,491	71,412	75
Carlton.....	10,549	17,584	64	88,066	125,055	71
Castor.....	8,491	6,444	132	35,290	33,244	106
Champion.....	1,063	1,122	94	8,057	6,852	82
Drumheller.....	292,246	206,826	141	1,459,930	1,199,176	122
Edmonton.....	94,784	71,953	131	513,171	594,661	86
Empress.....	—	—	—	—	—	—
Gleichen.....	499	690	72	3,285	5,467	60
Halcourt.....	156	112	139	408	382	159
Lethbridge.....	97,520	85,173	114	693,554	591,363	117
Magnath.....	68	279	25	463	2,286	20
Milk River.....	250	436	58	1,624	3,887	49
Pakan.....	—	—	—	—	—	—
Parkowki.....	248	319	77	1,800	2,845	63
Pembina.....	23,912	19,127	124	177,398	172,397	102
Redcliffe.....	4,443	3,062	145	29,119	34,837	83
Rochester.....	—	—	—	—	—	—
Sexsmith.....	—	10	—	—	134	—
Shoerness.....	4,556	4,293	106	26,525	35,107	75
Steverville.....	—	119	—	123	642	19
Taber.....	15,853	10,071	157	72,180	68,750	105
Tofield.....	25,639	17,220	149	151,998	116,487	130
Wainwright.....	—	—	—	—	—	—
Wetaskiwin.....	50	66	75	260	233	111
Whitecourt.....	62	47	131	110	118	93
<b>Total Lignite.....</b>	<b>602,305</b>	<b>463,250</b>	<b>130</b>	<b>3,350,536</b>	<b>3,125,592</b>	<b>107</b>
<b>Total for Alberta.....</b>	<b>937,592</b>	<b>766,316</b>	<b>118</b>	<b>6,929,366</b>	<b>6,081,555</b>	<b>113</b>
<b>BRITISH COLUMBIA—</b>						
<b>Bituminous—</b>						
Crows Nest Pass.....	120,173	64,349	186	1,015,069	731,124	139
Inland.....	23,690	21,630	109	231,492	246,081	94
Island.....	137,121	147,972	92	1,480,848	1,682,190	88
<b>Total.....</b>	<b>280,984</b>	<b>233,951</b>	<b>120</b>	<b>2,727,009</b>	<b>2,659,995</b>	<b>103</b>
<b>Yukon.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>414</b>	<b>589</b>	<b>70</b>
<b>TOTAL OUTPUT FOR CANADA</b>	<b>1,866,715</b>	<b>1,606,179</b>	<b>116</b>	<b>17,411,505</b>	<b>15,079,860</b>	<b>102</b>



### 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
MONTREAL AREA—		18	Cornwall	34	Toronto	53	Niagara Falls
3	Shawinigan Falls	19	Morrisburg	35	Peterboro	54	Welland
4	Three Rivers	20	Prescott	36	Lindsay	55	Bridgeburg
5	Sorel	21	Brockville	37	Orillia	WINDSOR AREA—	
6	Montreal	KINGSTON AREA—		38	Port McNicoll	56	Stratford
7	St. Hyacinthe	22	Gummoque	39	Midland	57	Woodstock
8	Sherbrooke	23	Kingston	40	Parry Sound	58	Ingersoll
9	St. John's	24	Napinee	41	North Bay	59	Tillsonburg
10	Valleyfield	25	Deseronto	42	Sudbury	60	London
11	Coaticook	26	Pictou	43	Collingwood	61	St. Thomas
12	Beebe Junction	27	Belleville	44	Owen Sound	62	Goderich
13	Mansonville	28	Trenton	45	Guelph	63	Sarnia
14	St. Armand	TORONTO AREA—		46	Kitchener	64	Wallaceburg
15	Atholstan	29	Cobourg	47	Galt	65	Chatham
		30	Port Hope	48	Paris	66	Amherstburg
		31	Bowmanville	49	Brantford	67	Windsor
				50	Hamilton		

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

(Short tons)

Area	Anthracite				Bituminous			
	(1) Decem- ber, 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Decem- ber, 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)
Quebec.....	16,355	87,023	87,284	100	2,306	112,091	227,684	49
Montreal.....	96,239	1,562,186	1,291,622	121	67,331	1,431,387	1,906,381	75
Ottawa.....	24,555	270,686	271,968	100	91,372	1,162,879	752,587	154
Kingston.....	5,371	102,530	107,695	95	8,523	224,157	203,834	110
Toronto.....	110,184	1,492,557	1,699,298	88	403,212	5,609,221	4,903,900	114
Windsor.....	21,688	265,558	302,849	88	222,331	3,410,272	2,773,534	123
<b>Total.....</b>	<b>274,392</b>	<b>3,789,540</b>	<b>3,760,716</b>	<b>101</b>	<b>795,075</b>	<b>11,950,007</b>	<b>10,767,920</b>	<b>111</b>

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

(Short tons)

Port of entry	Anthracite				Bituminous				Coke	
	(1) Dec., 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Dec., 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Dec., 1927	(10) Total for yr. to date 1927
<b>NOVA SCOTIA—</b>										
(a) From United States—										
Port—										
Amherst.....	-	-	-	-	-	-	-	-	58	832
Annapolis.....	324	324	1,162	28	-	-	-	-	-	-
Antigonish.....	-	-	-	-	-	-	-	-	-	-
Arsicuat.....	-	-	-	-	-	-	-	-	-	-
Baddeck.....	-	-	-	-	-	-	45	-	-	-
Barrington Passage.....	-	-	9	-	-	-	1	-	-	-
Bridgewater.....	-	1,015	590	172	-	-	1	-	-	-
Canso.....	-	697	940	74	-	-	978	-	-	-
Digby.....	322	1,029	275	374	-	-	-	-	-	-
Glace Bay.....	-	-	-	-	-	-	2,652	-	-	-
Halifax.....	1,742	11,669	16,804	69	-	35,557	31,600	112	32	1,744
Kentville.....	-	558	811	69	-	-	416	-	-	-
Liverpool.....	-	348	405	86	-	-	45	-	-	59
Lockport.....	-	-	189	-	-	188	25	648	-	-
Lunenburg.....	271	4,447	4,186	100	-	-	413	-	-	192
Middleton.....	-	-	-	-	-	-	-	-	-	-
New Glasgow.....	-	-	-	-	-	-	-	-	-	652
North Sydney.....	-	-	13	-	-	-	-	-	-	20
Parrsboro.....	-	-	11	-	-	1	58	-	-	-
Pictou.....	-	-	10	-	-	-	52	-	-	-
Port Hawkesbury.....	-	-	19	-	-	-	-	-	-	-
Port Hood.....	-	-	-	-	-	-	-	-	-	-
Shelburne.....	-	1	-	-	-	-	-	-	-	-
Sydney.....	-	-	-	-	-	-	24,560	-	-	39
Truro.....	-	-	-	-	-	-	-	-	-	-
Weymouth.....	-	-	282	-	-	2	2	100	-	-
Windsor.....	-	-	66	-	-	1,405	782	180	-	-
Yarmouth.....	1,087	9,434	7,586	124	-	2	2,515	-	-	-
Total.....	3,746	29,522	33,358	88	-	37,155	64,149	58	90	3,548
(b) From Great Britain—										
Port—										
Annapolis.....	-	900	121	746	-	-	-	-	-	-
Glace Bay.....	-	-	3	-	-	-	-	-	-	-
Digby.....	-	1,162	-	-	-	-	-	-	-	-
Halifax.....	5,453	27,796	13,154	211	-	-	2,276	-	-	2,240
Liverpool.....	-	-	479	-	-	-	-	-	-	-
Lunenburg.....	-	-	19	-	-	-	-	-	-	-
Parrsboro.....	-	-	-	-	-	-	4	-	-	-
Total.....	5,453	29,864	13,776	217	-	-	2,280	-	-	2,240
(c) From Germany—										
Port—										
Halifax.....	-	-	448	-	-	-	-	-	-	-
Total.....	-	-	448	-	-	-	-	-	-	-
(d) From Netherlands—										
Port—										
Halifax.....	-	-	-	-	-	-	20	-	-	-
Total.....	-	-	-	-	-	-	20	-	-	-
Total.....	9,199	59,386	47,582	125	-	37,155	66,419	56	90	5,788
<b>CENTRAL ONTARIO—</b>										
(a) From United States—										
Port—										
Amherstburg.....	1,208	9,995	8,198	122	3,607	82,816	65,046	127	1,119	8,491
Belleville.....	2,216	26,377	28,653	92	3,690	114,836	107,890	106	368	3,471
Bowmanville.....	824	7,053	5,964	118	763	14,255	6,821	209	130	1,186
Brimford.....	3,883	39,776	47,176	84	4,627	47,252	47,712	99	395	6,407
Bridgeburg.....	5,327	60,460	40,609	149	5,327	532,102	701,707	76	114	6,386
Brockville.....	159	20,358	22,241	91	382	14,720	12,210	120	-	216
Chatham.....	644	5,673	5,888	96	32,784	638,857	394,037	162	847	5,952
Cobourg.....	1,460	12,551	22,743	55	13,836	223,678	300,738	74	147	1,424
Collingwood.....	684	8,429	8,273	102	368	7,314	10,511	69	150	1,512
Cornwall.....	3,899	58,172	38,660	150	1,976	26,910	26,909	100	-	191
Deseronto.....	156	1,699	1,779	95	40	531	1,154	46	-	197
Fort Frances.....	7	51	181	28	11,693	90,864	79,627	114	-	43
Galt.....	1,293	25,291	30,369	83	4,467	47,138	41,800	113	177	7,548
Gananoque.....	202	5,985	6,486	92	206	7,910	6,546	121	-	684
Goderich.....	2,171	24,635	25,852	95	8,112	61,894	44,067	140	517	5,767
Guelph.....	2,801	39,479	41,605	95	4,644	68,135	74,859	91	518	7,040
Hamilton.....	8,666	141,599	186,252	76	82,695	1,022,145	752,392	136	1,258	18,190
Ingersoll.....	654	8,557	7,085	121	1,305	15,752	17,514	90	188	867
Kenora.....	-	-	12	-	-	-	-	-	-	-
Kingston.....	905	42,651	46,480	92	770	51,640	45,778	113	96	1,657
Kitchener.....	3,419	37,218	46,886	80	13,994	96,452	80,310	120	1,107	13,242



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

(Short tons)

Port of entry	Anthracite				Bituminous				Coke	
	(1) Dec., 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Dec., 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Dec., 1927	(10) Total for yr. to date 1927
<b>CENTRAL ONTARIO—CON.</b>										
Lindsay.....	1,362	10,540	11,615	91	1,472	17,313	10,546	164	118	2,774
London.....	7,483	52,220	115,090	80	11,155	102,231	106,760	96	3,175	27,968
Midland.....	3,768	7,562	5,318	142	16,422	170,056	133,449	127	2,998	3,649
Morrisburg.....	283	4,057	3,605	112	126	1,307	1,774	74	-	115
Napanee.....	789	8,826	8,681	102	949	15,229	12,300	124	71	200
Niagara Falls.....	5,088	74,513	82,407	90	43,512	597,927	170,042	333	681	21,173
North Bay.....	3,813	22,115	21,561	102	6,670	49,369	214,041	23	102	826
Orillia.....	1,068	11,291	10,437	108	1,507	27,987	25,713	109	220	1,401
Oshawa.....	1,411	24,618	20,859	118	5,487	41,962	38,222	110	413	3,273
Ottawa.....	17,238	160,757	178,510	90	11,354	165,180	183,807	90	1,398	11,964
Owen Sound.....	696	5,720	8,523	88	147	19,981	20,256	99	428	8,855
Paris.....	463	11,276	11,308	99	596	7,801	10,968	71	83	484
Perry Sound.....	233	2,286	1,645	139	22,543	616,468	434,008	142	-	13,358
Peterboro.....	2,662	28,630	28,006	102	2,594	36,546	33,977	107	431	4,653
Platon.....	804	8,220	7,594	108	150	5,782	4,876	118	203	542
Port Hope.....	890	9,424	8,198	115	908	9,551	8,710	110	51	800
Port McNicoll.....	60	340	244	135	-	21,757	21,362	102	-	-
Prescott.....	1,980	16,086	15,021	103	76,588	889,559	494,187	180	-	34
St. Catharines.....	3,910	42,010	48,456	87	11,518	193,704	222,512	87	1,692	13,855
St. Thomas.....	1,193	20,156	24,827	81	27,903	152,090	175,572	87	1,101	15,546
Sarnia.....	697	5,155	4,722	109	32,559	967,832	593,171	163	439	4,303
Sault Ste. Marie.....	475	3,440	12,507	27	27,153	1,231,346	855,221	144	-	12,520
Sarnia.....	340	2,380	1,560	152	1,407	13,706	10,006	137	32	238
Stratford.....	3,733	46,785	48,288	97	7,045	93,016	106,527	87	515	7,334
Sudbury.....	1,445	10,218	10,173	100	1,086	6,744	9,188	73	-	105
Tillsonburg.....	476	2,969	3,040	98	31,320	312,835	321,613	96	67	361
Toronto.....	50,677	804,251	955,830	84	117,725	1,331,739	1,261,219	105	17,451	192,487
Trouton.....	299	8,703	8,022	106	2,718	28,229	25,290	112	367	3,035
Walkersburg.....	30	506	1,155	44	4,086	74,320	50,034	148	298	2,000
Welland.....	2,537	31,596	26,269	120	38,178	372,580	241,138	154	6,572	70,047
Whitby.....	1,392	11,397	8,848	129	620	15,511	10,767	144	94	1,166
Windsor.....	1,916	29,939	38,988	77	61,628	885,935	874,128	101	4,011	49,992
Woodstock.....	1,477	18,068	19,716	96	927	21,794	22,035	99	292	2,941
Total.....	161,290	2,113,072	2,372,941	80	763,338	11,663,542	29,533,623	122	50,434	569,779
(b) From Great Britain—										
Port—										
North Bay.....	-	-	-	-	-	-	999	-	-	-
Ottawa.....	-	-	640	-	-	-	-	-	-	-
St. Catharines.....	-	-	-	-	-	-	387	-	-	-
Sudbury.....	-	-	180	-	-	-	-	-	-	-
Toronto.....	-	10,494	8,058	130	-	-	-	-	-	1
Total.....	-	10,494	8,878	118	-	-	1,386	-	-	1
(c) From Germany—										
Port—										
Ottawa.....	-	-	352	-	-	-	-	-	-	-
Total.....	-	-	352	-	-	-	-	-	-	-
(d) From Netherlands—										
Port—										
Ottawa.....	-	-	9	-	-	-	-	-	-	-
Total.....	-	-	9	-	-	-	-	-	-	-
Total (Central Ontario)	161,290	2,123,566	2,382,180	80	763,338	11,663,542	9,535,000	122	50,434	569,779
<b>HEAD OF LAKES—</b>										
(a) From United States—										
Port—										
Port William.....	18,771	79,283	57,280	138	28,710	1,273,691	1,242,362	102	3,608	79,305
Port Arthur.....	-	-	10,910	-	5,817	221,694	390,867	57	-	81
Total (Head of Lakes)	18,771	79,283	68,190	116	34,527	1,495,385	1,633,229	91	3,608	79,386
Total for Ontario—										
United States.....	180,061	2,192,355	2,441,131	90	797,865	13,158,927	11,166,852	118	54,042	649,164
Great Britain.....	-	10,494	8,878	118	-	-	1,386	-	-	1
Germany.....	-	-	352	-	-	-	-	-	-	-
Netherlands.....	-	-	9	-	-	-	-	-	-	-
Total.....	180,061	2,202,849	2,450,370	90	797,865	13,158,927	11,168,238	118	54,042	649,165
<b>MANITOBA—</b>										
(a) From United States—										
Port—										
Brandon.....	58	181	1,000	18	259	3,444	10,178	34	-	-
Emerson.....	-	20	170	8	-	-	676	-	-	-
Gretina.....	-	144	1,226	12	36	677	1,209	56	-	-
Portage la Prairie.....	-	156	334	47	-	95	3,103	3	-	-
Winnipeg.....	1,584	15,375	28,505	54	20,274	138,644	110,379	126	788	16,055
Total.....	1,642	15,885	31,435	50	20,569	142,860	125,545	114	788	16,055

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

Port of entry	Anthracite				Bituminous				Coke	
	(1) Dec., 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Dec., 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Dec., 1927	(10) Total for yr. to date 1927
<b>SASKATCHEWAN—</b>										
(a) From United States—										
Port—										
Moose Jaw.....	163	484	828	58	33	595	710	84	—	—
North Portal.....	—	—	50	—	—	288	151	191	—	—
Prince Albert.....	—	—	25	—	—	180	138	130	—	—
Regina.....	—	—	116	—	11	545	395	138	—	—
Saskatoon.....	—	—	63	—	—	533	460	116	—	—
<b>Total.....</b>	<b>163</b>	<b>484</b>	<b>1,082</b>	<b>45</b>	<b>44</b>	<b>2,141</b>	<b>1,854</b>	<b>115</b>	—	—
<b>ALBERTA—</b>										
(a) From United States—										
Port—										
Calgary.....	—	—	—	—	—	369	415	89	—	—
Edmonton.....	—	—	—	—	35	778	563	138	—	—
Lethbridge.....	—	—	6	—	—	80	160	50	—	—
Medicine Hat.....	—	—	—	—	—	97	93	104	—	—
<b>Total.....</b>	—	—	<b>6</b>	—	<b>35</b>	<b>1,324</b>	<b>1,231</b>	<b>107</b>	—	—
<b>PRINCE EDWARD ISLAND—</b>										
(a) From United States—										
Port—										
Charlottetown.....	—	3,024	3,446	88	1,191	2,987	3,110	96	29	54
Summerside.....	—	790	1,040	76	—	2,063	299	690	—	—
<b>Total.....</b>	—	<b>3,814</b>	<b>4,486</b>	<b>85</b>	<b>1,191</b>	<b>5,050</b>	<b>3,409</b>	<b>148</b>	<b>29</b>	<b>54</b>
(b) From Great Britain—										
Port—										
Charlottetown.....	—	3,210	101	3,178	—	—	2,687	—	—	—
<b>Total.....</b>	—	<b>3,210</b>	<b>101</b>	<b>3,178</b>	—	—	<b>2,687</b>	—	—	—
<b>Total.....</b>	—	<b>7,024</b>	<b>4,587</b>	<b>153</b>	<b>1,191</b>	<b>5,050</b>	<b>6,096</b>	<b>83</b>	<b>29</b>	<b>54</b>
<b>NEW BRUNSWICK—</b>										
(a) From United States—										
Port—										
Bathurst.....	—	—	408	—	—	—	5,338	—	—	—
Campbellton.....	—	583	1,329	44	—	137	259	53	—	35
Chatham.....	—	—	292	—	—	—	757	—	—	25
Fredericton.....	91	1,087	1,074	101	—	153	90	170	—	21
McAdam Jet.....	43	398	131	297	—	35,662	17,784	200	—	—
Moncton.....	—	1,254	55	2,280	—	—	—	—	27	167
Newcastle.....	—	—	242	—	—	—	9	—	—	—
Sackville.....	—	—	—	—	—	—	—	—	32	505
St. Andrews.....	82	933	229	407	—	1	9	11	—	—
St. John.....	4,810	60,481	43,739	138	5,620	55,030	66,453	83	29	504
St. Stephen.....	916	4,664	4,302	108	119	4,335	3,787	114	25	25
Woodstock.....	—	1,068	424	252	—	235	340	69	—	56
<b>Total.....</b>	<b>5,972</b>	<b>70,468</b>	<b>52,228</b>	<b>135</b>	<b>5,739</b>	<b>95,559</b>	<b>94,826</b>	<b>101</b>	<b>113</b>	<b>1,338</b>
(b) From Great Britain—										
Port—										
Bathurst.....	—	—	8	—	—	—	528	—	—	—
Campbellton.....	—	—	—	—	—	17	3	567	—	—
Chatham.....	—	—	—	—	—	—	1,010	—	—	—
Newcastle.....	—	—	—	—	—	—	10	—	—	—
St. John.....	2,190	31,192	29,040	107	—	—	8,009	—	—	—
<b>Total.....</b>	<b>2,190</b>	<b>31,192</b>	<b>29,048</b>	<b>107</b>	—	<b>17</b>	<b>9,560</b>	<b>1</b>	—	—
<b>Total.....</b>	<b>8,162</b>	<b>101,660</b>	<b>81,276</b>	<b>125</b>	<b>5,739</b>	<b>95,576</b>	<b>104,386</b>	<b>91</b>	<b>113</b>	<b>1,338</b>
<b>QUEBEC—</b>										
(a) From United States—										
Port—										
Abercorn.....	—	—	373	—	—	—	1,988	—	—	—
Atholstan.....	34,963	322,802	133,753	241	20,825	344,156	379,260	91	40	179
Roche Junction.....	74	2,012	2,145	94	280	3,836	8,337	46	—	—
Chicoutimi.....	98	10,389	1,523	682	248	63,050	12,059	523	56	17,508
Coaticook.....	215	912	959	95	55	337	348	97	—	177
Gaspé.....	—	369	283	130	54	579	9,225	6	—	—
Granby.....	74	574	174	330	145	1,197	600	199	—	—
Highwater.....	—	—	—	—	—	—	—	—	—	—
Hull.....	990	11,256	12,212	92	916	65,197	33,496	195	30	186
Lake Megantic.....	—	—	39	—	—	223	70	318	—	—
Mansonville.....	—	—	—	—	—	—	10	—	—	—
Montreal.....	3,108	54,775	202,035	27	30,480	654,558	1,122,787	58	1,933	21,315
Paspébiac.....	—	37	424	9	—	—	65	—	—	—
Perré.....	—	—	125	—	2,458	32,421	2,047	1,583	—	—
Port Burwell.....	—	—	—	—	—	—	8	—	—	—
Quebec.....	5,500	60,317	64,250	94	1,651	63,042	174,923	30	29	1,332

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

(Short tons)

Port of entry	Anthracite				Bituminous				Coke	
	(1) Dec., 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Dec., 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Dec., 1927	(10) Total for yr. to date 1927
<b>QUEBEC—Con.</b>										
(a) From United States—Con.										
Rimouski	35	642	298	215	-	504	485	104	-	28
St. Armand	111	1,687	3,603	47	9	1,356	2,735	49	-	-
St. Hyacinthe	275	3,060	4,334	71	596	14,313	10,515	136	-	61
St. John's	33,200	410,197	599,588	68	9,262	96,055	51,122	189	63	1,087
Shawinigan Falls	373	3,338	3,418	98	307	11,560	43,892	26	947	14,313
Sherbrooke	791	46,664	44,076	106	1,891	39,496	40,322	98	372	2,407
Sorel	92	1,683	2,010	83	1,669	15,052	14,434	104	58	1,184
Sutton	-	43	1	4,300	-	-	12	408	-	-
Three Rivers	690	13,017	40,427	32	1,485	152,470	90,066	188	98	3,422
Valleyfield	815	9,063	11,362	80	248	12,641	18,159	70	-	145
Total	81,404	952,837	1,128,312	84	72,600	1,572,692	2,017,365	78	3,626	63,344
(b) From Great Britain—										
Port—										
Beche Junction	-	-	8	-	-	-	-	-	-	-
Chacoutimi	-	-	-	-	-	5,734	107	5,359	-	-
Caticook	-	-	2,512	-	-	-	-	-	-	-
Caspé	-	-	-	-	-	-	9,258	-	-	-
Hull	-	-	76	-	-	-	198	-	-	-
Montreal	21,532	683,003	221,919	308	224	84,957	115,382	74	-	2,291
Paspébiac	-	-	10	-	-	-	-	-	-	-
Port Burwell	-	-	-	-	-	25	-	-	-	-
Quebec	10,855	26,706	22,951	116	655	48,826	52,676	93	-	146
Rimouski	-	-	-	-	-	725	4	18,125	-	-
Sherbrooke	-	-	150	-	-	-	-	-	-	-
Sorel	-	-	-	-	-	-	53	-	-	-
Sutton	-	-	5,022	-	-	-	-	-	-	-
Three Rivers	-	-	1,804	-	-	-	7,959	-	-	30,112
Valleyfield	-	-	10	-	-	-	-	-	-	-
Total	32,387	709,709	254,562	279	879	140,267	185,637	75	-	32,549
(c) From Germany—										
Port—										
Hull	-	-	42	-	-	-	-	-	-	-
Montreal	-	4,818	8,954	54	-	-	-	-	-	4,461
Quebec	-	-	49	-	-	-	-	-	-	-
St. Hyacinthe	-	-	49	-	-	-	-	-	-	-
Sherbrooke	-	-	27	-	-	-	-	-	-	-
Three Rivers	-	-	19	-	-	-	-	-	-	-
Valleyfield	-	-	9	-	-	-	-	-	-	-
Total	-	4,818	9,144	53	-	-	-	-	-	4,461
(d) From Netherlands—										
Port—										
Montreal	-	5,155	7,551	68	-	-	-	-	-	5,615
Three Rivers	-	-	-	-	-	-	-	-	-	-
Total	-	5,155	7,551	68	-	-	-	-	-	5,615
(e) From Newfoundland—										
Port—										
Quebec	-	-	-	-	-	-	15	-	-	-
Total	-	-	-	-	-	-	15	-	-	-
<b>Total</b>	<b>113,791</b>	<b>1,672,519</b>	<b>1,399,569</b>	<b>119</b>	<b>73,488</b>	<b>1,713,958</b>	<b>2,203,617</b>	<b>78</b>	<b>3,626</b>	<b>105,969</b>
<b>BRITISH COLUMBIA—</b>										
(a) From United States—										
Port—										
Abbotsford	-	-	12	-	-	8	188	4	-	-
Cranbrook	-	-	12	-	-	-	5	-	-	-
Fernie	-	-	-	-	-	-	22	-	-	1
Grand Forks	-	-	-	-	a	35	131	27	-	-
Greenwood	-	-	-	-	-	-	5	-	-	-
Nanaimo	-	-	-	-	-	-	7	-	-	-
Nelson	-	-	-	b	110	741	632	117	-	-
New Westminster	-	-	8	d	66	569	2,208	26	66	66
Penticton	-	-	-	-	-	36	10	360	-	-
Prince Rupert	-	-	-	-	1,058	17,026	12,298	138	-	28
Revelstoke	-	-	-	-	-	30	59	51	-	-
Roseland	-	-	-	-	-	-	-	-	-	-
Vancouver	-	46	150	31	g	1,760	13,246	19,067	69	652
Victoria	-	-	85	i	391	1,430	2,073	69	-	177
Total	-	46	267	17	k	3,388	33,121	36,705	90	924
(b) From Great Britain—										
Port—										
Vancouver	-	3,766	987	381	-	25	154	16	-	914
Victoria	-	-	15	-	-	-	-	-	-	-
Total	-	3,766	1,002	376	-	25	154	16	-	914

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

Port of entry	Anthracite				Bituminous				Coke	
	(1) Dec., 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Dec., 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Dec., 1927	(10) Total for yr. to date 1927
<b>BRITISH COLUMBIA—Con.</b>										
(c) From Australia—										
Port—										
Vancouver.....	-	-	-	-	-	-	101	-	-	-
Total.....	-	-	-	-	-	-	101	-	-	-
(d) From China—										
Port—										
Vancouver.....	-	-	245	-	-	-	17	-	-	-
Total.....	-	-	245	-	-	-	17	-	-	-
(e) From Japan—										
Port—										
Roseland.....	-	-	-	-	-	-	101	-	-	-
Vancouver.....	-	-	-	-	-	323	449	72	-	-
Total.....	-	-	-	-	-	323	550	59	-	-
Total.....	-	3,812	1,514	252	k 3,388	1 33,469	37,527	89	66	1,838
<b>YUKON—</b>										
(a) From United States—										
Port—										
Dawson.....	-	-	-	-	-	-	4	-	-	-
White Horse.....	-	-	-	-	-	8	11	72	-	-
Total.....	-	-	-	-	-	8	15	53	-	-
<b>Canada—</b>										
United States.....	272,988	3,265,411	3,692,305	88	901,440	15,018,837	13,512,551	111	58,754	734,427
Great Britain.....	40,030	788,235	307,367	256	879	110,309	201,784	69	-	35,704
Germany.....	-	4,818	9,944	48	-	-	-	-	-	4,461
Netherlands.....	-	5,153	7,560	68	-	-	20	-	-	5,615
China.....	-	-	245	-	-	-	17	-	-	-
Japan.....	-	-	-	-	-	323	550	59	-	-
Newfoundland.....	-	-	-	-	-	-	15	-	-	-
Australia.....	-	-	-	-	-	-	101	-	-	-
Total.....	313,018	4,063,619	4,017,421	101	902,319	15,129,146	13,714,958	111	58,754	780,207

a Includes 35 tons lignite coal.

d Includes 55 tons lignite coal.

g Includes 1,594 tons lignite coal.

j Includes 1,156 tons lignite coal.

h Includes 75 tons lignite coal.

e Includes 189 tons lignite coal.

b Includes 8,792 tons lignite coal.

k Includes 2,088 tons lignite coal.

c Includes 548 tons lignite coal.

f Includes 119 tons lignite coal.

i Includes 364 tons lignite coal.

l Includes 10,829 tons lignite coal.

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

Province	December, 1927				Twelve months ending December 31, 1927			
	Anthracite		Lignite		Anthracite		Lignite	
	Egg, Nut, etc.	Dust			Egg, Nut, etc.	Dust		
Prince. Ed. Island.....	United States.....	-	-	1,191	-	3,814	-	5,050
	Great Britain.....	-	-	-	-	3,210	-	-
Nova Scotia.....	United States.....	3,746	-	-	-	29,522	-	37,155
	Great Britain.....	5,453	-	-	-	29,864	-	-
New Brunswick.....	United States.....	5,972	-	5,739	-	69,540	928	95,559
	Great Britain.....	2,190	-	-	-	31,192	-	17
Quebec.....	United States.....	72,224	9,180	72,609	-	765,754	187,083	1,572,602
	Great Britain.....	21,532	10,855	879	-	687,252	22,457	140,267
	Netherlands.....	-	-	-	-	5,155	-	-
	Germany.....	-	-	-	-	4,818	-	-
Ontario—								
Central.....	United States.....	153,868	7,422	763,338	-	1,984,525	128,547	11,663,542
	Great Britain.....	-	-	-	-	10,494	-	-
Head of Lakes.....	United States.....	18,771	-	34,527	-	77,138	2,145	1,495,385
Manitoba.....	United States.....	1,560	82	20,569	-	12,752	3,133	142,860
Saskatchewan.....	United States.....	163	-	44	-	484	-	2,141
Alberta.....	United States.....	-	-	35	-	-	-	1,324
British Columbia.....	United States.....	-	-	1,300	2,088	46	-	22,292
	Great Britain.....	-	-	-	-	3,766	-	25
	Japan.....	-	-	-	-	-	-	323
Yukon.....	United States.....	-	-	-	-	-	-	8
<b>CANADA.....</b>								
	United States.....	256,304	16,684	899,352	2,088	2,943,575	321,836	15,038,008
	Great Britain.....	29,175	10,855	879	-	765,778	22,457	110,309
	Netherlands.....	-	-	-	-	5,155	-	-
	Germany.....	-	-	-	-	4,818	-	-
	Japan.....	-	-	-	-	-	-	323
Total.....	285,479	27,539	900,231	2,088	3,719,326	344,293	15,178,640	10,829



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

(Short tons)

Port of exit	COAL				COKE	
	(1) December, 1927	(2) Total for year to date 1927	(3) 5-year average for period 1922-26	(4) Per cent of (2) to (3)	(5) December, 1927	(6) Total for year to date 1927
<b>NOVA SCOTIA—</b>						
Amherst.....	—	—	134	—	—	—
Baddeck.....	—	—	56	—	—	—
Halifax.....	—	43	10,943	—	—	—
North Sydney.....	15,451	127,151	110,402	115	—	367
Parsonsboro.....	—	—	526	—	—	—
Pictou.....	—	—	2,160	—	—	—
Port Hawkesbury.....	—	—	2,664	—	—	—
Sydney.....	55,239	402,773	365,608	110	164	731
<b>Total.....</b>	<b>70,690</b>	<b>529,967</b>	<b>492,493</b>	<b>108</b>	<b>164</b>	<b>1,098</b>
<b>NEW BRUNSWICK—</b>						
McAdam Junction.....	10	187	15,062	1	4	10
St. Andrews.....	—	—	224	—	—	—
St. John.....	610	49,076	21,616	227	—	—
St. Stephen.....	—	—	270	—	—	—
Woodstock.....	642	6,091	14,574	42	28	56
<b>Total.....</b>	<b>1,262</b>	<b>55,354</b>	<b>32,655</b>	<b>105</b>	<b>32</b>	<b>66</b>
<b>QUEBEC—</b>						
Abercorn.....	—	—	2	—	—	—
Atholstan.....	—	—	560	—	—	29
Coutirook.....	—	40	16	250	—	623
Lake Megantic.....	—	—	—	—	25	273
Montreal.....	—	1	3,871	—	31	62
Quebec.....	—	—	300	—	—	—
St. Armand.....	—	—	5,861	—	—	—
St. John's.....	—	50	2,383	2	—	29
Sutton.....	—	—	—	—	30	54
<b>Total.....</b>	<b>—</b>	<b>91</b>	<b>12,993</b>	<b>1</b>	<b>86</b>	<b>1,070</b>
<b>ONTARIO—</b>						
Bridgeburg.....	—	—	7	—	—	—
Port Frances.....	—	410	184	223	—	—
Sault Ste. Marie.....	—	—	—	—	3,324	46,578
Sarnia.....	—	—	120	—	—	—
<b>Total.....</b>	<b>—</b>	<b>410</b>	<b>311</b>	<b>132</b>	<b>3,324</b>	<b>46,578</b>
<b>MANITOBA—</b>						
Brandon.....	11	73	127	57	—	—
Emerson.....	456	1,771	2,024	87	—	—
Greta.....	539	2,372	1,632	145	—	—
Winnipeg.....	196	1,271	724	175	—	—
<b>Total.....</b>	<b>1,202</b>	<b>5,487</b>	<b>4,507</b>	<b>122</b>	<b>—</b>	<b>—</b>
<b>SASKATCHEWAN—</b>						
Moose Jaw.....	—	19	—	—	—	—
North Portal.....	487	4,439	3,571	124	—	—
Regina.....	293	1,837	3,388	54	—	—
<b>Total.....</b>	<b>780</b>	<b>6,295</b>	<b>6,959</b>	<b>90</b>	<b>—</b>	<b>—</b>
<b>ALBERTA—</b>						
Lethbridge.....	—	585	703	83	—	—
<b>Total.....</b>	<b>—</b>	<b>585</b>	<b>703</b>	<b>83</b>	<b>—</b>	<b>—</b>
<b>BRITISH COLUMBIA—</b>						
Aldersford.....	201	641	354	181	30	449
Cranbrook.....	10,162	71,496	93,166	77	1,242	12,196
Fernie.....	23,180	202,496	237,197	111	525	12,652
Grand Forks.....	—	1	38	3	—	—
Nanaimo.....	11,740	178,765	279,221	64	—	—
New Westminster.....	43	373	307	121	—	—
Penticton.....	—	308	20,996	1	—	—
Prince Rupert.....	50	198	724	27	—	—
Rossland.....	—	—	2	—	—	—
Vancouver.....	—	100	162	62	—	—
Victoria.....	—	762	272	280	—	—
<b>Total.....</b>	<b>45,376</b>	<b>515,140</b>	<b>641,439</b>	<b>80</b>	<b>1,797</b>	<b>25,297</b>
<b>YUKON—</b>						
Dawson.....	—	1	3	33	—	—
White Horse.....	—	—	6	—	—	—
<b>Total.....</b>	<b>—</b>	<b>1</b>	<b>9</b>	<b>11</b>	<b>—</b>	<b>—</b>
<b>TOTAL FOR CANADA.....</b>	<b>119,310</b>	<b>1,113,330</b>	<b>1,212,069</b>	<b>92</b>	<b>5,463</b>	<b>74,109</b>

## COKE STATISTICS FOR CANADA

December 1927

A new feature of the record on coke statistics as presented in this bulletin is the addition beginning in January of this year of two columns in Table 8, which show the imports of coke by ports of entry for the month and for the year to date, and in Table 9, two additional columns which show the exports of coke by ports of exit for the month and for the year to date. The inclusion of these data provides the reader with much additional useful information for which there has been an appreciable demand.

During the month of December production of coke in Canada at 176,845 tons reached a new record for the year passing the previous record established in January when the output totalled 176,445 tons. In November the output was 156,509 tons.

For the twelve months ending December the output of coke in Canada totalled 1,981,010 tons as compared with 1,909,578 tons in 1926.

In the Maritime provinces and Quebec the output was 13 per cent less than in the previous year. In Ontario, the production of coke showed a gain of 16 per cent to a total of 1,242,548 tons as against 1,074,058 tons in 1926. Coke ovens in the western provinces maintained a fairly steady output throughout the year.

Disposition of coke by the producing plants showed that during the year 244,887 tons were used in the coke plants, 955,643 tons were delivered to associated metallurgical works and the balance, 769,294 tons, was sold chiefly for domestic and foundry uses. Coke used in the coking plants amounted to about 20,000 tons per month and showed little variation from month to month; deliveries to metallurgical works followed the trend of pig iron production. Demand for domestic coke showed a seasonal trend; sales from the ovens, for this purpose, being the greatest in the winter months, reaching a maximum in December at 90,993 tons with January the second best month at 90,979 tons. During 1927, smelter consumption of coke was greatest in the summer months; these two markets enabled producers to keep outputs fairly constant throughout the year.

Imports of coke into Canada during the year totalled 780,207 tons, a decline of 20 per cent from the total of 988,034 tons brought in during the previous year. Imports into Ontario amounted to 649,165 tons or 83 per cent of the total for Canada; 113,149 tons were brought into the maritime provinces and the balance, 17,893 tons, was imported into the western provinces. During the previous year, 869,000 tons were brought in through Ontario ports of entry, 100,958 tons through the eastern provinces and 18,076 tons into the western provinces.

Exports of coke from Canada during the twelve months ending December amounted to 74,109 tons, an increase of 21 per cent as compared with 61,245 tons in the previous year. Ontario exported 46,578 tons; the western provinces, 25,297 tons; and the maritime provinces, 2,234 tons. In 1926 Ontario accounted for 30,152 tons, the western provinces, 29,353 tons, and the maritime provinces only 1,740 tons. Exports totalled 15,116 tons in January, dropped to 1,554 tons in April and closed at 5,403 tons in December.

The apparent consumption of coke in Canada, as computed by deducting the exports from the sum of the production and the imports, amounted to 2,687,108 tons in 1927. In the previous year the apparent consumption totalled 2,836,367 tons, and in 1925—2,278,551 tons.

## Coke Production in Canada, by Months, 1927

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.....	77,868	173,223	251,091	176,445	21,394	73,195	90,979	185,568
February.....	72,348	153,761	226,109	158,248	19,351	65,621	78,976	163,948
March.....	79,980	176,289	256,269	171,894	20,704	87,064	60,872	168,640
April.....	78,034	175,150	253,184	170,405	19,909	97,432	47,604	164,945
May.....	74,853	173,869	248,722	173,727	20,700	101,523	36,372	158,595
June.....	71,257	167,919	239,176	165,996	19,945	95,792	39,513	155,250
July.....	73,602	167,552	231,154	159,129	19,102	76,847	50,847	146,796
August.....	74,608	172,396	247,004	160,130	19,717	86,861	58,457	165,035
September.....	64,368	154,629	218,997	150,271	20,629	63,318	64,313	148,260
October.....	67,284	155,692	222,976	152,411	21,096	56,601	71,967	149,664
November.....	70,159	158,894	229,053	156,509	20,050	65,506	78,401	163,957
December.....	84,429	176,129	260,558	170,845	22,290	85,883	90,993	199,166
Total.....	888,790	1,935,503	2,884,293	1,981,010	244,887	955,643	769,294	1,969,824

Coke used in iron blast furnaces: Month 74,107 tons; Year to date 798,258 tons.

## Production in Canada, Imports and Exports of Coke, by Provinces, 1926 and 1927

	Year	Prince Edward Is. Nova Scotia, New Brunswick and Quebec		Ontario		Manitoba, Saskatchewan, Alberta and British Columbia		Canada	
		Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date
PRODUCTION.....	1926	47,389	609,123	91,701	1,074,058	18,017	226,397	157,107	1,909,578
	1927	49,772	526,520	108,309	1,242,548	18,764	211,942	176,845	1,981,010
IMPORTS.....	1926	7,966	100,958	58,603	869,000	654	18,076	67,223	988,834
	1927	3,858	113,149	54,042	649,165	854	17,893	58,754	790,207
EXPORTS.....	1926	78	1,740	6,825	30,152	2,156	29,353	9,659	61,245
	1927	282	2,234	3,324	46,578	1,797	25,297	5,403	74,109
APPARENT CONSUMPTION....	1926	55,277	708,311	143,479	1,912,906	16,515	215,120	214,271	2,836,367
	1927	53,812	647,426	165,675	1,842,125	17,411	204,932	239,196	2,657,108



1010648624

# 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 — Miscellaneous Iron and Steel Products.

**Manufactures of Non-Ferrous Metals:** Aluminium and Aluminium Ware—Brass and Copper Products—Lead, Tin and Zinc Products—Precious Metal Products—Electrical Apparatus and Supplies—Miscellaneous Non-Ferrous Metal Products.

**Manufactures of Non-Metallic Minerals:** Aerated Waters—Asbestos and Allied Products—Cement Products and Sand-Lime Brick—Coke and By-Products—Glass (blown, cut, ornamental, etc.)—Illuminating and Fuel Gas—Products from Imported Clay—Monumental and Ornamental Stone—Petroleum Products—Miscellaneous Non-Metallic Mineral Products, including (a) Artificial Abrasives, (b) Abrasive Products, (c) Artificial Graphite and Electrodes, (d) Gypsum Products, (e) Mica Products.

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

#### *Monthly—*

**Production of Iron and Steel in Canada.**

**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.

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

SEE INSIDE FRONT COVER FOR PUBLICATIONS ON THE MINERAL INDUSTRY.