

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

Vol. 6

No. 4

## MONTHLY REPORT

ON

# FOR CANADA

April, 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
1927

# LIST OF PUBLICATIONS

#### PREPARED IN THE

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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.

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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.

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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, Natro-Alunite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate, Tripolite.

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

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(c) Annual Provincial Reviews on the Mineral Industry— Nova Scotia—New Brunswick—Quebec—Ontario—Manitoba—Saskatchewan—Alberta -British Columbia-Yukon.

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## COAL STATISTICS FOR CANADA

April, 1927

The output of coal from Canadian mines during April decreased 7 per cent from the production for the preceding month, but it was 45 per cent greater than the average for April in the past five years. The figures were 1,312,875 tons in April as against 1,406,361 tons in March and an average of 907,238 tons during the five preceding years.

All the coal producing provinces showed a decrease in production as compared with the preceding month notwithstanding the fact that every province but Saskatchewan showed increased outputs over the average for the month in the five preceding years.

Comparison of April and March figures covering the total importation of coal showed a decrease of 31 per cent from the preceding month, and an advance of 37 per cent above the average importations for the month for the past five years.

Imports in April amounted to 1,120,086 tons as compared with 1,609,410 tons in March and the five-year average for the month of 811,909 tons. Receipts of coal from the United States during the month amounted to 1,112,540 tons, and from Great Britain, 7,546 tons. For the first four months of 1927, the total amount of coal imported into Canada was 5,497,743 tons, which was 20 per cent above the five-year average for the period.

Imports of anthracite totalled 182,136 tons in April of which 174,615 tons came from the United States and 7,521 tons from Great Britain. This was 11,334 tons less than the tonnage imported in March. Entries through the ports of Ontario accounted for 125,344 tons; through the ports of eastern Canada 52,779 tons; through the ports of Manitoba, 247 tons; and into British Columbia 3,766 tons. The total amount of anthracite imported during the four months ending April was 852,812 tons, a decrease of 29 per cent below the five-year average for the period.

Bituminous coal imported during April amounted to 937,656 tons which was 477,162 tons lower than the tonnage imported in March. In addition, 294 tons of lignite were imported. Entries through the ports of Ontario accounted for 857,724 tons; Quebee, 62,354 tons; Manitoba, Saskatchewan, Alberta, British Columbia and Yukon, 8,317 tons; the maritime provinces cleared 9,261 tons. Lignite coal imported into British Columbia totalled 294 tons. Bituminous coal imported during the four months ending April totalled 4,641,192 tons, an increase of 38 per cent above the five-year average for the period. Lignite imported during the same period amounted to 3,739 tons.

Exports of Canadian coal for the month of April were 78 per cent below the figures for the preceding month. The quantities were: April, 25,220 tons; March 110,905 tons; there was thus a decrease of 85,685 tons. Exports from the eastern provinces amounted to 5,570 tons; those from the western provinces totalled 19,650 tons. Comparison of April exports with the preceding five-year average showed a decrease of 44 per cent. Total exports for the first four months of the calendar year amounted to 448,790 tons, or 16 per cent above the five-year average.

Computed from figures on output, imports and exports, the quantity of coal made available for consumption showed a decrease of 17 per cent from the figures for the previous month. During April, the total was 2,407,741 tons, as against 2,904,866 tons made available during the month of March. In comparison with the five-year average for the month, the April available tonnage was higher by 44 per cent. The total coal made available for consumption during the twelve months ending April was 36,024,772 tons as compared with 29,695,685 tons a year ago

Men employed in the coal mines of Canada during April numbered 26,074, of whom 20,092 worked underground and 5,982 on surface as compared with a total of 28,077 in March of whom 21,713 worked underground and 6,364 on surface. Production per man was 50·3 tons in April as against 49·9 tons in March. During April the production per man per day was 2·5 tons, as against 2·4 tons in March. The tonnage lost (Table No. 4) was largely due to "lack of orders." 43548—14

## 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.

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 hasis 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—
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 "Monthly Reports of the Trade of Canada." The quantity of coal shown 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 heen cleared from Customs, while the "Monthly 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 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 hy 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

_	(1) Month of April, 1927	(2) Month of March, 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)
OUTPUTIMPORTS—	1,312,875	1,406,361	907,238	5,671,012	4,926,490	93	145	115
United States Great Britain Germany	7,546	1,598,482 10,928	803,001 8,882	5,452,843 44,900	4,487,977 71,980 4,680	69 69	72 85	121 62
China Netherlands			17		17 9			
Total	1,120,086	1,609,410	811,909	5,497,743	4,564,663	69	137	120
Exports	25,220	110,905	45,115	448.790	386,732	22	56	116
Coal made available	2,407,741	2,994,866	1,674,832	10,719,965	9,877,885	83	144	109

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

Canada
(Short tons)

Month	Out	put	Expo	rts	Imp	orts	Coal	Coal made available			
Month	1926	1927	1926	1927	1926	1927	1925	1926	1927		
anuary	1,230,702	1,569,203	65,047	223,772	968.475	1,460,659	2,573,532	2,134,130	2,806,090		
ebruary	1,076,281	1,382,573	35,517	88,893	825,503	1,307,588	2, 132, 964	1,866,267	2,601,268		
furch	1,070,648	1.406,361	62,695	110,905	1,345,657	1,609,410	1,743,056	2,353,610	2,904,866		
April	995,622	1,312,875	27,165	25,220	858,052	1,120,086	1,216,772	1,826,509	2,407,741		
May	1,136,675	-	57,512	-	1,337,206	-	1,869,702	2,416,369	-		
une	1,394,534	-	95,336		1,887,031			3,186,229			
uly	1,350,319		59,619	- 1	1,888,730		2,498,227	3,179,430	-		
ugust	1,340,559		98,512	~	1,616,101	-	3,115,900	2,858,148	-		
September	1.412.650		79.527	-	1,811,484	-		3,144.607			
Detober	-1.708,228		119,936	-	1,837,420			3,425,712			
November	1.818.458		126,681		1,756,031	-		3,447,808			
December.	1,922,808	-	200,753	**	1,924,449	-	2,791,453	3,646,504	-		
Fotal-											
4 months to Apr. 30			190,424		3,997,687						
12 months to Apr. 39			762,668	1,286,666	16,937,145						
12 months to Dec. 31	16, 457, 484	-	1,028,300		18,056,139	-	29, 181, 493	33, 485, 323			

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

		Out	out by prov	rinces		Ou	tput by ki	nds	Total
Month	Nova Scotia	New Bruns- wick	Sas- katche- wan	Alberta	British Colum- bia	Bitum- inous	Sub- Bitum- inous	Lignite	for Canada
January Tons	570,578 36	19,751	53,649	697, 150 45	228,079	1,024,857	98,487	445,863	1,569,207
February Tons	467,548	21,482	48,955	621.278 45	223,310 16		79,045	388,561 28	1,382,573
March Tons	640,479	22,712	33,977	466,328	242,865	1,135,553	43,084	227,724	1,406.361
April Tons	592,438 45	18,644	21,508	464,304 35	215,981	1,124,989 86	41,774	146, 112	1,312,875
May Tons	-	1	-2	- 00	- 17	-	- 0	- 11	700
June Tons	-	_	1	_	-			_	-
July Tons		_	-			en	-	_	-
August Tons	-		-	-	_	_	_	_	_
September Tons	-	_	_		-		-	-	
October Tons	-	-	-	-	-	-	-	_	
November Tons	-	-	-		-	=		-	-
December Tons	-	-	-	-	-	-	**	-	-
%				-		-	-	**	-
Year to dateTons	2,271,043	82,589 1	158,089	2,249, <b>6</b> 60	910,235 16	4,200,366	262,390 5	1,208,260	5,671,01 105

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

Province	Per cent	Per cent		Регсел	tage lost thr	ough	
	produced	lost	Absentee-	Lack of orders	Cur shortage	Mine dis-	Other
Nova Scotia	79	21	1.8	10-4	0.2	6·I	2.5
NEW BHUNSWICK	91	9	5-1	0.6		-	3.3
SABKATCHEWAN	55	45	43-6	-		1.0	0.4
ALBERTA	75	25	1.4	20.0	1.5	0.3	1.8
BRITISH COLUMBIA	84	16	2.0	13-6	0.1	-	0.3
Canada	78	22	1-7	15-0	0.6	2.9	1.8

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

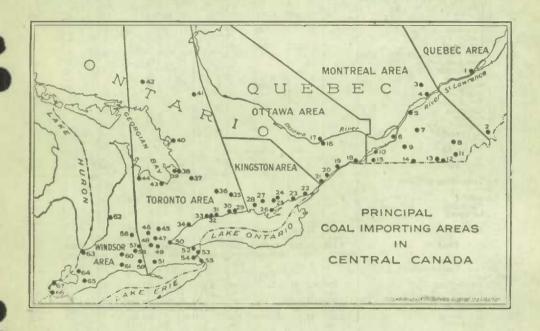
		March, 1927 April, 1927						
Province	Surface Under- ground Total		Surface	Under- ground	Total			
Nova Scotia. New Brunswick. Sabkatciewan. Alberta. Britibh Columbia.	2,345 121 94 2,254 1,550	10,974 479 374 6,333 3,553	13,319 600 468 8,587 5,103	2,300 113 77 1,942 1,550	10,902 439 239 5,024 3,488	13,203 553 316 6,966 5,038		
Canada	6,364	21,713	28,077	5, 982	20,092	26,074		

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

		(Short	tons)			
	(1)	(2)	(3)	(4)	(5)	(6)
	Month of	5-year			5-year	
	April, 1927	for month	Per cent of (1) to (2)	Total for year to date	for period	Per cent of (4) to (5)
		1922-26	(=, == (=,	1927	1922-26	(-)
Nova Scotia—Bituminous—	481,854	291,127	166	1,726,019	1,123,393	154
Cape Breton	48.943	50,760	96	214,591	236,047	91 70
Inverness	3,960	11,486	35	34,430	49.114	70 124
Pietou	57,681	51,035	113	296,003	238,060	
Total	592,438	404,408	146	2,271,043	1,646,614	138
	40.044		444	00 500	20.000	404
New Brunswick—Bituminous.	18,644	16, 900	110	82,589	79,363	104
Saskatchewan-Lignite	21,508	21,821	99	158,089	157,294	101
	21,000	91,041		190,909	131,402	101
ALBERTA—Bituminous— Brule Coal Area	10.981	11,545	95	42,240	59,080	71
Cascade "	31,003	9,946	312	82,176	77,907	105
Clearwater "	149,935	66,274	226	413,893	442,391	54
Highwood "	-	-	~	-	-	
MountainPark "	90,361 15,646	37, 287 17, 668	242 89	323,764 74,422	230,798 129,263	140 58
Old Man	10,040	-	9.8	14,412	-	
Panther "	-	_	1111 -	-		-
Total bituminous	297,926	142,720	209	936,495	939,439	100
Sub-Bituminous-						
Coalspur Coal Area Morley "	40,310	33,858	119	237,017	173,036	137
Pekisko "	250	138	181	2,769	1,514	183
Pincher " Prairie Creek "	176	147	120	762	1,410	54
Saunders "	1,038	1,308	79	21,842	19,689	111
Total sub-bituminous	41,774	35,451	118	262,390	195,679	134
Lignite— Ardley Coal Area	28	157	18	3,172	4,750	67
Big Valley "	360	1,297	28	11,859	13,659	87 92
Camrose "	196 1,627	173 2,169	113 75	1,391 18,955	1,507 25,889	73
Carbon "	4.282	5,127	84 77	33,408	43,223	73 77 115
Castor "	401	519 371	132	14,861 3,120	12,877 2,659	117
Drumheiler "	36,469	17,854	204	430,053	366,194	49 84
	25,698	32,869	78	181.879	216, 413 60	-
Gleichen "	165	231	71	1,465 275	2,574 181	57
Lethbridge "	29,100	17,224	169	205,796	174,819	118
Magrath "	18 107	47 136	38 79	276 691	716 1,068	His tris
Pakan "	-	_	_	-	94	
Pakowki " Pembina "	57 10,317	26 9,066	219 114	515 63,978	422 52,665	123 121
Redcliffe "	2,804	1,608	174	10,880	8,316	131
Rochester "	-	-6	_		24	
Sheerness "	1.164	1,088	107	9.265	9,253	100
Steveville "	1,443	19 1,721	84	123 17.972	221 10,425	56 172
Tofield "	9,878	4,640	213	40,023	35,264	113
Wainwright " Wetaskiwin "			-	171	7 114	
Whitecourt "	-	Maria -	-	43	65	
Total lignite	124,604	96,348	129	1,050,171	983,365	107
			169			106
Total for Alberta	461,384	274,519	163	2,249,056	2,118,483	100
British Columbia— Bituminous—						
Crow's Nest Pass	77,272	45,098	171	320,071	289,189	111
Inland	16,700 122,009	18,020 126,447	93 96	74,024 516,140	82,756 552,766	89 93
Island						
Total	215,981	189,565	114	910,235	924,711	98
Yukon	-	25		-	25	-
TOTAL OUTPUT FOR						
CANADA	1,312,875	997,238	144	5,671,912	4,926,490	115

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

		Anthr	acite		Bituminous					
Area	(1) April, 1927	(2) Total for yr. to date 1927	(3) 5-yr, av, for period 1922-26	(4) Per cent of (2) to (3)	(5) April, 1927	(6) Total for yr. to date 1927	(7) 5-yr, av. for period 1922-26	(8) Per cent of (6) to (7)		
Quebec Montreal Ottawa Kingston Toronto. Windsor	512 45,140 11,319 1,604 102,041 11,224	1,964 236,776 52,582 16,353 408,021 65,383	6,815 325,497 74,253 18,121 616,290 108,964	29 73 71 90 66 60	334,651	6,943 488,256 517,794 40,779 2,032,516 1,264,257	11,964 485,876 282,438 48,762 1,655,730 705,778	58 100 183 84 123 179		
Total	171,840	781,079	1,149,940	68	802,262	4, 350, 545	3,190,548	136		



## Key to the Ports of Entry Shown on the Map

Or order Asiax—	OTTAWA AREA-	TORONTO AREA-COD.	TORONTO AREA-COD.
1 Combine City	16 Ottawa	32 Oshawa	51 Simcoe
2 Megantic	17 Hull	33 Whitby	52 St. Catharines
	18 Cornwall	34 Toronto	53 Niagara Falls
	19 Morrisburg	35 Peterboro	54 Welland
MONTREAL AREA-	20 Prescott	36 Lindsay	55 Bridgeburg
3 Shawinigan Falls	21 Brockville	37 Orillia	
4 Three Rivers	Waterman, Ameri	38 Port McNicol1	WINDSOR AREA-
5 Sorel	KINGSTON AREA-	39 Midland	56 Stratford
6 Montreal	22 Gananoque	40 Parry Sound	57 Woodstock
7 St. Hyacinthe	23 Kingston	41 North Bay	58 Ingersol1
8 Sherbrooke	24 Napanee	42 Sudbury	59 Tillsonburg
9 St. John's	25 Deseronto 26 Picton	43 Collingwood	60 London
10 Valleyfield		44 Owen Sound	61 St. Thomas
11 Continook		45 Guelph	62 Goderich
12 Beebe Junction	28 Trenton	46 Kitchener	63 Sarnia
13 Mansonville	TORONTO AREA-	47 Galt	64 Wallaceburg
14 St. Armand	29 Cobourg	48 Paris	65 Chatham
15 Athelstan	30 Port Hope	49 Brantford	66 Amherstburg
	31 Bowmanville	50 Hamilton	67 Windsor

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

		Anthr	acite			Bitum	inous		Co	ke
Port of entry	(1) April, 1927	(2) Total for yr, to date	5-yr, av. for period	(2)to	(5) April, 1927	Total for yr. to date	5-yr. av. for period	(8) Per cent of (6) to	(9) April, 1927	(10) Total for yr. to date
		1927	1922-26	(3)		1927	1922-26	(7)		1927
Nova Scotia-				- 3						
(a) From United States— Port—										
Amherst	_		-	-	-	-	-	-	148	234
Antigonish	-	-	-	-	-	=	_	-	_	= =
ArichatBaddeck	1	_		_	_	_	-	-	-	-
Barrington Passage	-	-	5	-	-	-	-	-	-	-
Bridgewater	_	-	_	_		-	15	_		=
Digby	-	- 1	50	-	-	-	-		_	_
Glace Bay	563	3,654	3,931	93	-	15,565	2,652 10,721	145	62	206
Kentville		- 0,002	7		-	20,000	- 10,121	-	- 02	200
Lockeport			55	-	-	_	- 5	-	-	
Lunenburg. Middleton.		237	282	84	-		_		_	_
Middleton New Glasgow	-		-	-	-	-		-	-	-
North Sydney	-	_	_	_	- /-		_		118 30	347 30
Parrsboro	_	-	11	-	_	-	10	-	-	
Port Hawkesbury	_	-	10						_	_
Port Hood	- m-				100-	-	-	-	-	J
Sydney	-	_	_	_			_			39
Truro	-	-	- 2	-	-00-	-	-	-	-	-
Windsor,	_	-		_	_	I I a E	1	_		_
Yarmouth	-	601	1,256	48	-	2	304	1	-	-
Total	563	4,492	5,609	80	-	15,567	13,708	114	358	856
(b) From Great Britain-										
Port-	0.000	11 021	4 170	000			400			
Halifax	2,626	11,851	4,458	266	_	-	430	-	_	1
Liverpool	-	-	478	-	-	-	-	-	-	-
Total	2,626	11,851	4,939	240	-	-	430	-	_	-
Total	3,189	16,343	10,548	155	40	15,567	14,138	110	358	856
CENTRAL ONTARIO-							- 13			
(a) From United States— Port—			100							
Amherstburg Belleville	320 580	2,304 7,236	2,630 7,762	88 93	4,262 4,743	21,371	15,110		172	2,511
Bowmanville	403	1,997	2,139	93	371	15,757 10,391	28,690 2,562	55 406	86 25	1,415 482
Brantford	2,616	12,679	19,346	66		21,686	19,506	111	408	3,368
Bridgeburg Brockville	2,665 60	17,312 1,112	14,160	122	51,234 201	374,501 1,219	333,054 1,312	112 93	35	992
Chatham	63 628	679 3,644	1,728	39	88,808	154,446	66,809	231	121	I,705
Cobourg	293	2,534	7,404 3,345	49 76	15,779 285	103,586	111,267 2,639	93 82	104	672 621
Cornwall	1,358	4,807	8,398	57	2,106	13,893	10,085		-	66
Fort Frances	_	454 39	277 27	164. 144	4,486	169 28,153	564 27,800		_	119
Galt	1,207	5,099	11.674	44	2,462	22,854	18,057	127	619	2,921
Gananoque	241 1,287	1,431 6,726	941 8,222	152 82	277 3,120	1.856 14.335	1,957 13,078	95 110	239	309 1,886
Guelph	1,619	9.682	15,300	63	4,450	28,316	26,845	105	267	3,089
Hamilton	9,474 556	37,895 2,476	69,449 2,563	55 97	69,422 1,052	428,494 6,200		153 102	750 57	9,114
Kenora	-	-	5	- 1	-	-	-	-	-	-
Kingston	353 1,783	2,490 7,814	4,863 15,928	51 49	529 4,603	4,314 34,018	5,180 32,086	83 106	261 732	666 5,615
Lindsay	344	2,136	3,947	54	543	6,297	3,749	168	143	1,228
London Midland	4,736 169	22,166 1,033	44,509 2,108	50 49		43,378 1,696	35,969 2,910		1,600 49	10.686 393
Morrisburg	85	1,026	730	141	-	489	645	75	-	27
Naparee Niagara Falls	150 4,325	1,175 20,277	1,463 29,486	80 69	1,393 42,120	5,496 181,956	3,393 47,756	162 381	27 2,862	12,653
Niagara Falls North Bay Orillia Oshawa Ottawa	726	6.372	29,486 7,473 3,714	85	61	23.075	91,445	25	61	363
Oshawn,	571 1,110	3,299 6,213 37,286	8 100	77	1,330 1,299	13,202 17,703	10,191 14,671	130 121	37 190	463 1,343
Ottawa	8,730	37,286	55,206 3,278	68	15,444	93,839	78,360	120	835	5,222
Owen Sound	551 716	1,518 3,249	3,278 4,584	46 71	6,058 374	8,565 4,502	4.878 5.555		277 20	2,392 157
Paris Parry Sound	123		537				1.352	129	-	-

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

		Anthra	ıcite			Bitumi	nous		Co	ke
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Port of entry	April,	Total for yr.	5-yr. av. for	Per	April,	Total for yr.	5-yr. av. for	Per	April,	Total for yr.
	1927	to date	period	(2) to	1927	to date	period	(6) to	1927	to date
		1927	1922-26	(3)		1947	1922-26	(7)		1921
CENTRAL ONTARIO—Con.										
Peterboro	2,300	8,100	11,362	61	1,606	15,840	12,819	124	169	1,586
Picton	63 504	1,589 2,445	1,313 2,393	121 102	1,007	2,088 3,346	1,189 2,533	176 132	83	171 360
Peterboro. Picton Port Hope Port McNicoll.		-	75	-		51	34	150	-	-
Prescott	198	3,715 11,372	3,868 18,295	96 62	54,586 10,284	370,782 87,343	178,232 78,322	208 112	543	5,350
St. Thomas	559	4,648	8,978	52:	906	49,424	39,504	125	906	4,363
Sarnia Sault Ste, Marie	194	1,179	1,583	74 12	159,144 79,139	585,464 94,027	184,593 6,250	317 1,504	165	1,819
Simcoe	64	757	582	130	238	4,460	3,126	143	39	206
Stratford	2,201	12,274	18,464 3,788	66 76	6,664	36,298 2,574	30,561	119 71	212	2,604
Sudbury. Tillsonburg.	247 29	2,872 828	854	97	18,091	34,288	40,742	84	-	122
Toronto	66,509	229,172	347,931	66	91,281	543,122	502,880	108	13,276	70.845
Trenton	217	1,978 156	1,502 153	132 102	1,954 11,876	11,099 13,328	7,789 6,394	143 209	207 143	404 442
Welland	913	6,667	7,332	91	13,273	84,266	41,976	201	4.678	33,720
Whitby	287 486	2,978 7,478	2,551 12,319	117 61	31,694	6,747	2,738 258,920	246 115	2,003	382
Woodstock	793	4,469	6,961	64	1,927	8,925	7,994	112	103	1,186
Total	125,344	537,880	814,071	66	823,627	3,939,954	2,712,954	145	32,771	206,402
(b) From Great Britain—										
Ottawa	-	-	599	-	_	-	-	-	-	-
Toronto				-		-			-	1
Total			599			-			-	1
(c) From Germany—										
Ottawa	-	-	352	-	-	-	-	-	-	-
Total	_	_	352	_		_	-	0-1	-	-
(d) From Netherlands— Port—										
Ottawa	-	-	9	-	-	-	-	-		-
Total	-	-	9	-	-	-	-	-	-	-
Total (Central Ontario).	125,344	537,880	815.032	66	823,627	3,939,954	2,712,954	145	32,771	206,403
HEAD OF LAKES-										
Phon United States—			100	2100						
Barr William	-	5,929	2,788	213	34,097		28.874		-	31
Port Arthur	0.4	-	-			142	1,357	11	-	59
Total (Head of Lakes)	-	5,929	2.788	213	34,097	51,039	30,231	169	-	90
Tablica emario-	105 944	E49 000	010 050	an	057 704	3,990,993	9 749 105	145	32,771	206, 492
Destrol States	125,344	543,809	816,859 599		807,124	- 0,990,090	2,7*3,180	140	02,771	1
	-	-	352		-	_	-	-	-	-
Netherlands			9							
Total	125,344	543,809	817,819	66	857,724	3,990,993	2,743,185	145	32,771	206,493
Manitora— (a) From United States—										
Port		02	18	190	177	1 212	5,119	26		
Brandon	-	23	10	-	-	-	314	-	-	-
Cretna	-	6	63		43					-
Winnipeg	247	5,567			6.068					2,002
Total	247	5,596	4,486	125	6,318	61, 185	49,615	123	627	2,002
SARKATCHEWAN-										
(a) From United States— Port—										
Moose Jaw	-	2								-
North Portal Prince Albert	_	-	_	_	90	73	32	228	-	_
Regina	_	_	7	_	109	283 217				_
Saskatoon								-		
Total		2	24	8	373	961	667	146		-

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

(Direct Wile)										
		Anthr	acite			Bitumi	inous		Co	ke
Part of entry	(1) April, 1927	Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) April, 1927	(6) Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) April, 1927	(10) Total for yr. to date 1927
ALBERTA—	119					all a				
Part — Calgary	***	-	-		72	168	154	109	_	-
FalmontonLathbridge	-	_		_	97 34	260 80	160 63	163 127	_	-
Medicine Hat		-	-		30	30 538	32 409	94		
A Ut de				_		940	200	132	-	
PRING EDWARD ISLAND— (a) From United States— Port—										
Charlottetown	-	100	79 37	127	_	34	32	106		-
Total		100	116	86		34	32	106		
		10.	R							
New Brunswick— (a) From United States— Port—										
Bathurst	1	63	28 154	41	- 69	137	7 7	1,957		
Chatham	-	375	84 366	102	-	33	43	77	_	2 <b>f</b>
MeAdam Jet		93	6			2,174	-	21,740		27
St Andrews	_	155	41	378	_	-	- 3	-	29	172
St. John St. Stephen. Woodstock	1,921	18,681 263	8,236 799	227 33	9,073 52	22,855 348	25,120 132	91 264	28	138
		315	84	375	67	72	110	66		27
Total	1,921	19,945	9,798	204	9,261	25,619	25,432	101	57	385
(b) From Great Britain— Port	146									
St. John	1,129	19,228	14,055	137	_	_	4,710	-		
Total	1,129	19,228	14,055	137	-		4,710		-	
Total	3,050	39,173	23,853	164	9,261	25,619	30,142	85	57	385
Quence - a. From United States - Port -										
Athelstan	8,926	66,778	34,122	196	18,363	221,231	143,038	155	38	176
Reche Junction	183	382 515	617	62	322 48	1,241 5,086	3,081		365	1,625
Gaspé Granby	-	36 - 30	119 6 58	30 - 52	99	99 205 509	259	168	_	177
HighwaterHull	888	4,636	3,706	125	3,043	37.572	13,804	272	-	126
Mansonville		_	17	-		174	30 11	580	_	-
Montreal	1,570	22,639	31,926	71	24,187	163,662	-	65	1,555	7,828
Porcé Port Burwell		-	31	-	-	~	8	-		-
Quebec Rimouski St. Armand	512 47	1,984 69 103	5,928 119 1,155	33 58	1,740	6,769 213 793	10.688 192 1,205	63 111	230	567 28
St. Hyacinthe	307 30,040	548	1,595	9 34 57	547 7,824	7,141 38,139	3,004 22,065	66 238 173	129	323
Shewinigan Falls	3,001	741 20,452	780 780 14,959	95	1,331 2,944	9,187	16,026 16,979	57 123	1,264 222	5,469 897
Sorel Sutton	220	471 10	581	81	320	7,029	4,933	142	149	597
Three RiversValleyfield	846	310 2,558	6,079 3,688	5 69	1,170 268	16,820 1,973	10,629 4,863	158 41	536 60	3,156 90
Total	46,540	283,970	301,886	- 78	62,354	539,504	502,357	107	4,546	20, 919

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

(Short tons)										
		Anthro	cite			Bitum	inous		Co	ke
Port of entry	(1) April, 1927	(2) Total for yr. to date	5-yr. av. for period	(4) Per cent of (2) to	(5) April, 1927	(6) Total for yr. to date	(7) 5-yr. av. for period	(8) Per cent of (6) to	(9) April, 1927	(10) Total for yr. to date
		1927	1922-26	(3)		1927	1922-26	(7)		1927
Quesec-Con. (b) From Great Britain-										
Port-										
Beebe Junction	_		2,512	-	-	-	_		-	-
Hull Gaspé Montreal	_	-	76	-		_	1,001	_	~	-
Quebec	_	10,030	26.597 826	38	_		8,698 1,246	_	82	82 6
Sherbrooke	-	_	107 5,021	_	_	_		_	_	
SuttonValleyfield			10		-		-		-	
Tota1	-	10,030	35,157	29			10,945		82	88
le From Germany—										
Hull	-	-	41 4,139	-	-	-	=		_	-
l Hyacinthe	-	-	44	-	-		-	-	-	-
Charbrooke	-	-	27 19	-	-	~	-	=	_	-
Vaileyfield	-	-	9		-	-	-	-	-	-
Total		-	4,328			_	-	-	-	-
Total	46,540	244,000	341,371	71	62,354	539,504	513,302	105	4,628	21,007
BRITISH COLUMBIA-										
(a) From United States— Port—										
A hhotsford		_	12		_	5	52	10	_	_
Fernie Grand Forks	_	-		-		_	40	-	-	_
Greenwood Nanaimo	_	-			-	_	- 7	-	_	_
Nelson New Westminster	-	-	-	-	35	a 250 b 174	183	137 19	-	-
Penticton	-	-	-	-	1,285	36 5,833	5.096	114	-	28
Prince Rupert	-	-	-	-	1,200	- 0.000	19		-	-
RosslandVancouver	-	23	26	88	e 339		6,856	54	33	66
Victoria			47		3	e 489	543	90		
Total	-	23	85	27	1,662	10,495	13,714	77	33	94
(b) From Great Britain—										
V savetver	3,766	3,766	988	381	- 25	25	146	17	451	451
Total	3,766	3,766	999	377	25	25	146	17	451	451
(c) Frem China-									12 24	
Vancouver	-	-	-	-		-	17	-	-	
Total	-	-	-				17	-	-	-
Total	3,766	3,789	1,084	350	1,687	10,520	13,877	76	484	545
YUKON— (a) From United States— Port—	Y									
Dawson	-	-	_	-	_	- 2	-	-	-	-
Total			-	_		2		_		
Canada—					f	g	3,349,114			
United States	174,615 7,521	867,937 44,875		80	25	25	3,349,114	139	38,392 533	230,748 540
Netherlands	-	-	4,680	-	-		-	_	-	
China	-			-	-		17	-	-	-
	183,136						3,365,362 as lignite	-	38,925	des 3, 192

a Includes 148 tons lignite coal. b Includes 28 tons lignite coal. c Includes 294 tons lignite coal. d Includes 3,192 tons lignite coal. e Includes 371 tons lignite coal. f Includes 294 tons lignite coal. g Includes 3,739 tons lignite coal.

Table 9.—Exports of Canadian Coal and Coke by Ports of Exit.

(Short tons)

(Short Was)										
		Co	CORE							
Port of exit	(1) April 1927	(2) Total for year to date 1927	(3) 5-year average for period 1922-26	(4) Per cent of (2) to (3)	(5) April 1927	(6) Total for year to date 1927				
PRINCE EDWARD ISLAND-										
Charlottetown. Summerside.	_	_	_	_	_					
Total				-						
					=======					
Nova Scotta— Amherst		_	_		_	_				
Annapolis	-	-	-	-	-	000				
ArichatBaddeck	-	_	_	_	-	200				
Barrington Passage	-	-	-		-	***				
Bridgewater	_	_		-		-				
Digby		-		-	~					
Glace Bay	_	43	4,437	1	_					
Halifax Kentville			7, 201		-	=				
Liverpool	-		-	-	***	- 1				
Lockeport. Lunenburg.	-	_	-	-	-	=				
Middleton			_			- 1				
North Sydney	-	33,573	14,930	225		15				
Parrsboro	_	_	2,159	_	~					
Pictou Port Hawkesbury	-	-	-	-	+	-				
Port HoodShellburne		***	_	_		_				
Sydney	5,374	176,030	75,444	233	-	-				
Truro	_				200 200	-				
Windsor Yarmouth	~	-	-	-	***	-				
Yarmouth		-		_						
Total	5,374	209,646	96, 970	216	-	15				
New Brunswice-										
Bathurst				_	_					
Chatham	-	-	-	-	-	-				
Fredericton McAdam Junction		24	9,146	_	_	6				
Moneton	-		-	-	_	-				
Newcastle	_	_	_	_	_	_				
St. Andrews	-	40 975	17,063	236		3				
St. John		40,275	112	-		- 2				
Woodstock	196	2.196	6.474	34	-	38				
Total	196	42,495	32,797	130	-	34				
QUEBEC-										
Abercorn			_	_		-				
Beebe Junction	-		-	270	-					
Coaticook	_	_	I			-				
Granby	-	-	-	_	-	-				
Highwater Hull			_	_						
Lake Megantic		_		-	-	108				
Masonville	_	1	_	_	-					
Paspebiac	-	-	-	-	-	-				
Port Burwell.	_	200		_	_	-				
Quebec	-	-	_	-	-	-				
Rimouski		_			_	-				
St. Hyacinthe	-			000	-	-				
St. John's	-	50	19	263	_	_				
Sherbrooke		-	-	-	-					
Sorel	-	_	_	_	_	-				
Three Rivers	-	-		-						
Valleyfield		-								
Total	-	51	19	268	-	108				
	-									

Table 9.—Exports of Canadian Coal and Coke by Ports of Exit—Concluded (Short tons)

		Co	Corn			
Port of exit	(1) April 1927	(2) Total for year to date 1927	(3) 5-year average for period 1922-26	(4) Per cent of (2) to (3)	(5) April 1927	(6) Total for year to date 1927
ONTARIO—			169		Mary.	
Fort Frances. Sault Ste. Marie. Sarnia.	=		120	_	56	30,13
Total	-	-	289		56	30,13
MANITOBA-		-				
Brandon	_	32 551	63 991	51 56		-
Cretna. Parage la Prairie	-	565	567	100	-	-
Wantage la Prairie		267	149	179	_	
		1.415		80		
Total		1,419	1,770	80		-
ASSECT HE WAY-						
Moose Jaw	44	15 1,331	1,008	132	-	
North Portal.		-	-	-		
Negina	63	429	1,122	38		
Saskatoon						
Total	107	1,775	2, 130	83	-	
ALBERTA-						
Calgary	-	***		-	-	
Edmonton		147	232	63		
Medicine Hat	alle -	-	-	-	-	
Total		147	232	63		1
Abbotsford		249	142	175	40	1
Cranbrook	2,215	28.733	44,449	65	803	4.2
Fernie	17,293	106,223	107,082	99 50	655	3,6
Greenwood	_		00 405	-	-	
Nanaimo	_	57,856	88,485	65	_	
New Westminster	35	80	213	38	-	
Prince Rupert	_	118	11,922	1	_	
Revelstoke	-	-	-	-	-	
RosslandVaccouver	_	_	-	-	-	
ria		-	162	-	-	
Total	19,543	193,260	252,521	76	1,498	7,9
TUXO,-				The P		4
i a son	-	1	_	-	-	
Winte Horse	-		4	_	-	
Total	_	1	4	25		
TOTAL FOR CANADA	25,220	448,790	386,732	116	1,554	38,2

# COKE STATISTICS FOR CANADA

April, 1927

A new feature of the record on coke statistics as presented in this bulletin is the addition beginning in January 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.

Production of coke in Canada during April amounted to 170,405 short tons. This output, while slightly under the 171,894 tons reported for the previous month, compares favourably with the record of 176,445 tons in January which was the greatest tonnage reported for any month since the commencement of monthly coke statistics in 1925. In April of a year ago, coke production was 149,357 tons.

In the western provinces production advanced to 19,971 tons from 19,808 tons in the preceding month, but this small gain was more than offset by lower outputs in Ontario and the eastern provinces. Ontario's production fell off slightly to 106,722 tons from 107,108 tons, and the output from the eastern provinces declined to 43,712 tons from 44,978 tons.

Statements on the disposition of coke by the makers showed an increased consumption in the associated smelters, and a decrease in the quantities sold and used in coke plants. Deliveries to the producing companies' associated smelters totalled 97,432 tons as compared with 87,064 tons used for this purpose in the previous month; 19,909 tons were used as fuel in the coke plants as against 20,704 tons in March and only 47,604 tons were sold in April whereas March sales amounted to 60,872 tons. For the first 4 months of the year production totalled 676,992 tons while the producers disposed of 683,101 tons; during the corresponding period of last year production totalled 623,549 tons and the disposition amounted to 634,362 tons.

During April, 253,184 tons of bituminous coal, including 78,034 tons of Canadian coal and 175,150 tons of imported coal, were carbonized to make 170,405 tons of coke, an average yield of 67 per cent. For the first 4 months of the year oven charges totalled 986,653 tons of coal and from this charge 676,992 tons coke were produced giving, thus, an average yield of 69 per cent.

Imports of coke into Canada during April fell off sharply to 38,392 tons from 70,375 tons and exports dropped 64 per cent to 3,000 tons from 8,304 tons in March which in turn was about 50 per cent under the 16,688 tons reported as exported in February. By deducting the exports from the sum of the production and the imports, the apparent consumption of coke in Canada is shown to have been 205,797 tons in April. For the first 4 months of this year consumption totalled \$64,638 tons as compared with a consumption of 949,009 tons during the corresponding period of last year.

## Coke Production in Canada, by Months, 1927

Month	Bituminous coal used for coke			u 190, L	Disposition of coke by makers					
		making			For use b	y maker				
	Canadian	Imported	Total	made	In coke	In own smelter	Sold	Total		
January February Murch April Mny June July August September October November December	77,868 72,348 79,980 78,034	173,223 153,761 176,289 175,150	251,097 226,109 256,269 253,184	176,445 158,248 171,894 170,405	21,394 19,351 20,704 19,909	73,195 65,621 87,004 97,432	90,979 78,976 60,872 47.604	185,568 163,948 168,640 164,945		
Total	308,230	678,423	986,653	676,992	81,358	323,312	278, 431	683,101		

Coke used in iron blast farmaces: Month 82,273 tons: Year to date 281,531 tons.

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

	Year	Nova Scotia, New Brunswick and Quebec		Ontario		Manitoba, Saskatchewan, Alberta and British Columbia		Canada	
WEST OF STREET		Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date
PRODUCTION	1926	46,701	215,346	83,494	323,399	19,162	84,804	149,357	623,549
	1927	43,712	179,501	106,722	421,426	19,971	76,065	170,405	676,992
IMPORTS	1926	4,190	23,344	46,120	313,458	836	5,439	51,146	342,151
	1927	4,961	22,166	32,771	206,493	660	2,096	38,392	230,755
Exports	1926 1927	<b>5</b> 9	895 157	1,891 1,502	4,658 34,973	1,723 1,498	10,838 7,979	3,673 3,000	16,691 43,109
APPARENT CONSUMPTION	1926	50,832	237,795	127,723	631,899	18,275	79,315	196,830	949,009
	1927	48,673	201,510	137,991	592,946	19,133	70,182	205,797	864,638



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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—Manufactures of the Precious Metals—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