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DOMINION BUREAU OF STATISTICS

MINING, METALLURGICAL AND CHEMICAL BRANCH

Vol. 7.

No. 1

QUARTERLY REPORT

ON

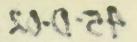
COAL AND COKE STATISTICS FOR CANADA

January, February, March, 1928

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



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LIST OF PUBLICATIONS

PREPARED IN THE

MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS

MINERAL PRODUCTION (Mining and Metallurgy).

General Reports-

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

Metals.—Aluminum—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—Veldspar—Fluorspar—Gruphite—Gypsum—Iron Oxides—Magnesite—Magnesium Sulphate—Mica—Mineral Water—Natro-Alumite—Natural Gas—Peat
— Petroleum—Phosphate—Pyrites—Quartz—Salt—Sodium Carbonate—
Sodium Sulphate—Tale and Soapstone.
Structural Materials and Clay Products—Corport—Clay and Clay Products—Line

Structural Moterials 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 and Quarterly Reports on Coal and Coke Statistics for Canada.

A condensed report on production, imports and exports of coal and coke is issued

A condensed report on production, imports and expects of coal and coke is issued monthly, publication being made about the fifteenth of the next following month. A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and expects by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production, imports, exports, distribution and consumption by months and by provincial groups.

Annual Report on Coal Statistics for Canada.

Text and tables showing, for Canada, and for each of the coal-producing provinces, historical and current data on output, tonnage lost, disposition of coal from the mines, domestic and foreign shipments, exports and imports by ports, consumption of coal, prices, employment, salaries and wages paid, power equipment, capital investment, etc.

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 — Tale 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—Line—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.

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

January, February, March,

1928.

Foreword.—During the past six years the Bureau has published comprehensive monthly reports on coal statistics, and for the past three years, on both coal and coke stati ties. These reports, similar in form to the present issue, have been printed on the fifteenth of the second following month. To expedite this service, it was decided, beginning with the issue for January, 1928, to restrict the monthly bulletin to a record of output, imports and exports data compiled by provinces and by kinds of coal; and to continue coke statistics as heretofore. This monthly bulletin is now being published on the fifteenth of the next following month.

A new quarterly report, of which the present publication is the first issue, contains revised data on production for each of the three months under review. All the other tables shown in the monthly report as it was published in previous years, are continued in this quarterly report which is being prepared for publication on the fifteenth of the second following month after the end of the quarter, i.e., the report for the first quarter goes to press on May 15th.

Both the monthly bulletin and the quarterly report will be sent to the same mailing list.

An increase of 3 per cent in the output of coal from Canadian mines during the first quarter of 1928 brought the output for the period to 4,498,561 tons as against 4,362,364 tons for the corresponding quarter in 1927. Nova Scotia and New Brunswick tonnages were lower but Saskatchewan, Alberta and British Columbia all reported greater outputs than during the first three months of 1927.

Total imports of coal into Canada during January, February and March were 29 per cent less this year than last. The figures for this year were 3,112,224 tons, comprising 3,094,271 tons from the United States and 17,953 tons from Great Britain, as against 4,377,657 tons last year, of which 4,340,303 tons were from the United States and 37,354 tons were from Great Britain. Imports of anthracite totalled 728,167 tons, including 711,523 tons from the United States and 16,644 tons from Great Braitin. This total was 57,491 tons greater than the tonnage reported for the corresponding quarter in 1927. Entries through the ports of Ontario accounted for 533,244 tons; through the ports of Quebec, 169,812 tons; through the ports of the Maritimes, 20,445 tons; and through the ports of Manitoba, Saskatchewan and British Columbia, 4,666 tons. Imports of anthracite into British Columbia included 1,920 tons from Great Britain.

Bituminous coal imported during the period under review amounted to 2,379,836 tons as compared with 3,703,536 tons brought in during the first quarter of 1927. In addition, 4,221 tons of lignite were imported into British Columbia from the United States. Ontario imported 2,131,549 tons; Quebec, 168,871 tons; the Maritimes, 13,674 tons; Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon, 65,742 tons including 1,120 tons imported into British Columbia from Great Britain.

Exports of Canadian coal for the first quarter of 1928 amounted to only 220,861 tons as against 423,570 tons during the corresponding period in 1927. Exports from Nova Scotia, New Branswick and Quebec amounted to 83,036 tons as against 246,622 tons in the first quarter of 1927, while Manitoba, Saskatchewan, Alberta and British Columbia cleared 137,825 tons as against 176,948 tons during the first three months last year.

Computed from figures on output, imports and exports, the quantity of coal made available for consumption in Canada during the first three months of 1928 was 7,389,924 tons or 12 per cent less than the tonnage for the corresponding period in 1927.

Men employed in the coal mines of Canada during the first three months of the year numbered 30,159. Of these, 6,732 worked on the surface and 23,427, underground. The average production per man for the period was 149.4 tons and the average output per man-day was 2.52 tons. Tonnage lost during the period (Table 4) was largely due to "lack of orders".

EXPLANATORY NOTES ON THE TABLES

The figures in this report are the latest available at time of printing, for each month in the quarter, on production, imports and exports of coal and coke, for Canada. Preliminary figures are published monthly. Finally revised data for the year are given in the Annual Report on Coal Statistics.

Output-

The output of coal from each district or county is shown for each month of the quarter under review; the total output during the calendar year to date and the output during the corresponding period of the provious year are also given.

Imports-

Imports of anthracite, bituminous and liquite coal are given separately for each Customs port of entry and for each province, the data showing the quantity imported during each month, the quarter, and the related province, the data showing the quantity imported during each month, the quarter, and the related to the table of imports, it is to be noted that the data given are not comparable with the imports statistics rabbished 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 Castoms, while the "Reports of the Trade of Canada" show only the quantity of coal actually cleared from Customs for consumption in Canada. It often happens that large quantities of bituminous coal are brought into Canada but are not cleared from Customs until required for use, owing to the fact that there is a duty on all bituminous coal imported—preferential tariff, 35 cents a ton; intermediate tariff 45 cents a ton; and general tariff, 50 cents a ton.

Exports-

Exports of Canadian coal by ports of exit are shown; these data do not necessarily show the province of origin. Coal round in one province is sometimes shown as exported from another province, a notable distance being that the bulk of coal exported from the province of Alberta is shipped through the Customs parts of Fernie and Canabrook 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 staring the month. The amount remaining is the tomage of coal made available for consumption during such of the months reported.

Tounage 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 Tuble 4 were obtained.

For each month the actual output and the actual number of days' work done by all employees on the collery 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 tomage produced per man-day laring the month. This lost tomage plus the actual output of the mine during the month is regarded at the possible output and the recontages given in Table 4 showing the proportions produced and lost, are concepted from the figures. The source of lost the quarter is analyzed in percentages according to line notes of four.

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

Calendar Year Percentage relations Three months to date (3 months ending March 31) Feb., 1928 ending Merch 31 March. Han., 1028 1928 1928 1927 1927 (2) to (1) (3) to (2) (4) to (5) (6) to (7) (4) (5) (6) 1,691,645 1,402,839 1,401,077 4,468,561 4,362,364 4,498,561 4,362,364 82 103 Despire 950,274 1,131,688 3,084,271 4,340,303 3,094,271 4,340,303 5,550 6,320 17,953 37,354 17,953 37,354 71 48 06 117 bared States. 1,003,299 Count Britain 6.083 91 964,824 1,139,018 3,112,224 4,377,657 3,112,224 4,377,657 96 117 71 71 1,009,382 Total..... 52 52 Exports 60.812 220,861 423,570 220,861 423.570 68 88,910 Coal made avail-2,615,117 2,300,851 2,467,956 7,389,924 8,316,451 7,389,924 8,316,451 107 88 able.....

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

Month

(Short tons) Exports Imports

Coal made available

	1927	1928	1927	1928	1927	1928	1926	1027	1028
		-							
January		1,694,645		88,910	1,460,659	1,009,382	2.134.306	2,807,367	2,615,117
Lebruary	1,384,131	1,402,839	88,893	60,812	1.307.588	964, 824	1.866,443	2,602,826	2,306,851
March	1.407.753	1.401.077	110,905	71,139	1,609,410	1,138.018	2,353.786	2,906,258	2,467,956
April	1.315.255		25.220		1,120,086		1.826.500	2,410,121	
May	1,306,173		84.755		1,719,425		2.418.469	2.940.843	
June June	1,443,404		65,138		2.361.511		3.184.882		
July	1,230,163		82,206		1,755.569		3, 179, 441	2,903,520	
August	1.317,497		62.093		1.901,142		2.858,405	3, 156, 546	
September	1.339,685		70,580		1,561,092		3.145,678	2,830,197	
	1.476.868		79,339		1,660,943		3.429,256		
November.	1.753.083		101, 119		1,580,326		3,463,617	3.232.290	
December	1.870,086		119,310		1,215,337				
Total									
3 months to Mar. 31	4,362,364	4,498,561	123,570	220,861	1,377,657	3,112,224	6.354,535	8,316,451	7.389.921
12 months to Mar. 31	17, 462, 336;	17,550,775	1,288,511			17,957,655			
12 months to Dec. 31			1,113,330						
-				-					

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

		Output by	provinces			(HI	tout by kin	1			
Month	Nova Scotia	New Brunswick	Saskat- chewan	Al. erta	British Columbia	Bitum- inous	Sub-bit- uninous	Lignite	Canada		
January tons	445,852	18,707	55,607	917.575 54	256.904 15	987,618	101,698	605.535	1,691,613		
Februarytons	448, 320	18,888	49,351	634, D81 45	251,304		71,368	300,492	1, 102, 835		
March tons	475,087 34	20,797	38,950	618.154			44,823	267.893	1.401.072		
April tons	- 94	-	-	- 94	18	- 10	-	- 18	196		
Maytons	-	-		-	-	-	-	-	_		
June tons	_	-		-	_	-		_	-		
July tons	-	-	-	-		_		~	-		
August tons	-	-	-	-	~	-	-	-			
September tons	_	-	-	-	- "	~	-		-		
October tons	-	-	-		I	-	-	-	-		
November tons	- 12	-	-	_	-	- 10	-	-	_		
December tons	-	-	-		-		-		1		
Year to date tons	1 200 950	58,387	142 000	2,170,710	756, 797	3,106,963	217.874	1,173,724	4, 198, 561		
atat to date (002)	31	110,481	113,308	48	17	69	5 1,764	26	1, 198, 561		

Table 4.—Tonnage Lost in the Coal Mines of Canada, January-March, 1928

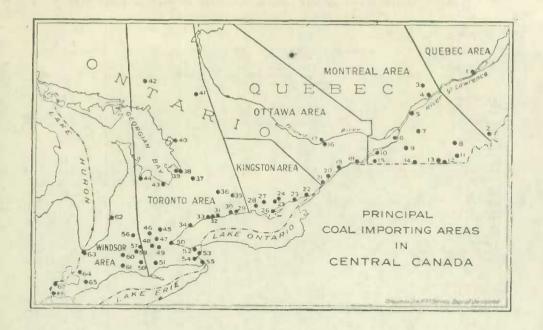
	Per cent produced in				Per cent lost in				Percentage lost during first quarter through				
Province	Jan.	l'eb.	Mar.	Total three months	Jun.	Feb.	Mar.	Total three months	Absent- eeism	Lack of orders	Car short- age	Mine dis- ability	Other
Nova Scotia New Brunswick Saskatchewan Alberta British Columbia	64 94 72 90 94	63 93 63 73 93	60 90 52 70 89	63 92 63 78 92	36 6 28 10 6	37 37 37 27 7	40 10 48 30 11	37 8 37 22 8	1·7 1·0 0·9 1·9	31·8 2·3 34·8 17·6 4·1	0·2 0·7	2·7 0·1 0·7	0 · 8 4 · 7 2 · 1 2 · 5 1 · 3
Canada	83	72	68	74	18	28	32	26	1-3	21 - 5	0-1	1-3	1-8

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

	4:	inuary, 192	8	4 4	daranty, 192	S	March, 1928			
Province	Surface	1 nder- ground	Total	Surface	Under- ground	Total	Surface	Under- ground	Total	
Nova Scotia New Brunswick Saskutchewan Alberta British Columbia	2,355 118 133 2,694 1,686	11,100 461 572 8,812 3,643	13,455 579 705 11,506 5,329	2,374 122 114 2,474 1,647	11,031 448 470 7,770 3,579	13,405 570 584 10,244 5,226	2,368 116 110 2,289 1,597	11.098 449 420 6.883 3,546	13,468 565 530 9,172 5,143	
Canada	6,986	24,588	31,574	6,731	23,298	30,029	6,480	22, 396	28,876	

Table 6.—Output of Coal from Canadian Mines

	7	fonths, 192	3	Tetals f		Totals fo		Percei relat	
	January	February	March	1928	1927	t928	1927	(4) to (5)	(8) to (7)
Nova Scotja— Bituminous— Cape Breton. Cumberland Inverness Pictou	(1) 306,124 69,056 9,053 61,619	(2) 300.674 68,899 11.422 67.325	(3) 336,709 65,322 11,705 61,351	943,507 203,277 32,180 190,295	(5) 1,244,164 160,814 30,469 238,323	(6) 943,507 203,277 32,180 190,295	(7) 1,244,164 169,814 30,469 238,323	(8) 75 119 105 79	(9) 75 119 105 79
Total	145.852	448,320		1,369,259	1,682,770	1,369,259	1,682,770	81	81
New Brunswick Bituminous	18,707	18,883	20,797	58,387	61, 107	58,387	61, 107	95	95
Saskaichewan – Lignite	55,607	49,351	38, 950	143,908	138, 690	143,908	135, 690	163	103
ALBERTA Bituminous— Brule Coal Area Cascade	10.896 30,256		11,887 20,910	34,379 78,680	31,259 51,174	34,379 78,680	31,259 51,174	109 153	109 153
Chearwater " Crowsnest " Highwood "	142, 956	181,647	205, 501	530.104	263,965	530, 104	263,965	200	200
Mountain Park " Nordegg Old Man "	56.685 25.362	67,218 24,502	92,273 13,817	216,176 63,681	283,408 58,776	216,176 63,681	233, 403 58, 776		93 108
Panther "Smoky River "	_		-	-	_	-	-	-	
Total Bitumineus	26%, 155	312, 477	344.388	923,020	638,577	923,020	638,577	144	144
Sub-Bituminous— Coalspur Coal Area Morley	-		43,034	-	196,707	192.173	196,707	-	-
Pekisko " Pincher " Prairie Creek "	378 443		56 284	871 1, 197	2.519 586	871 1,197	2,519 586	204	34 204
Saunders "	15,089	7,095	1,449	23,633	20,804	23,633	20,804	113	113
Total Sub- Biluminous	101.688	71,363	44,823	217,574	220,616	217,874	220.616	99	98
Lignite— Artiley Coal Area Big Valley " Brooks " Camrose " Carbon " Castor " Champion " Drambeller " Edmonton "	1,776 2,163 456 6,254 15,811 6,736 986 284,169 76,437	1.121 360 4.158 6.998 3.194 649 103.616	1,074 268 4,128 6,739 2,103 561 89,860	4,358 1,083 14,540 29,548 12,033 2,100 474,645	2,630 393,584	3,078 4,358 1,083 14,540 29,548 12,033 2,190 474,645 150,768	3,144 11,499 1,195 17,328 29,126 14,500 2,630 393,584 156,786	38 90 84 102 83 120	38 90 84 102 83 82 120
Empress " Gleichen Cool Aren Halcourt Lethbridge " Magrath " Milk River "	563 137 97, 275 52 210	66,828 66,828	56,906 42	251 221.009 134	275 176,696 258	1.148 251 221.000 134 389	1,300 275 176,896 258 584	91 125 52	91 125 53
Pakowski " Pembina " Redeliffe " Rochester "	218 26,041 4,92	8,085	14,749	49.776	53,661	350 49,776 8,195	458 53,061 8,076	92	9:
Sexsmith " Sheerness " Steveville " Taber "	2,883	-	-	-	123	6, 691	8.101 123 16,529	-	the .
Tofield "Wainwright "	14,55	11,002	10,610		29.979		29,979	120	120
Whitecourt "	5:	2 21	21	99	43	(1)()	47	230	236
Total Lignite	917,57			1,029,816		1.000 816 2,170,710			-
Burtish Columbia— Bituminous— Crows Nest Pass.— Inland.	98,389 29,60	92,068 41 22,170	105,923 19,680	206,380 71,550	242.799 57,628	296,380 71,550	242,799 57,628	12	2 12 12 12
Island	128, 82	137.00	122,480	188,367	394, 131	388,367	J	-	
Yukon	256,98	251,304	748,08	756, 297	694,555	736,297	694,558	10	-
TOTAL OUTPUT	-						-	-	



Key to the Ports of Entry Shown on the Map

QUEREC AREA-	Ottawa Area—	Toronto Area-Con.	TORONYO ADMA COR.
1 Quebec City	I6 Ottawa	32 Osbawa	51 Sincoe
2 Megantic	17 Hull	33 Whithy	52 St. Catharina
	18 Cornwall	34 Toronto	53 Niagara I all
	19 Morrisburg	35 Peterboro	54 Welland
MONTBEAL AREA	20 Prescott	36 Lindsay	55 Bridgeburg
3 Shawinigan Falls	21 Brockville	37 Orillia	
4 Three Rivers	W. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	38 Port McNicoll	WINDSOR AREA
5 Sorel	KINGSTON AREA—	39 Midland	56 Strutford
6 Montreal	22 Gananoque	40 Parry Sound	57 Woodstock
7 St Hyacinthe	23 Kingston	41 North Buy	58 Ingersull
8 Sherbrooke	24 Napanee	42 Sudbury	59 Tillsonburg
9 St. John's	25 Deseronto	43 Collingwood	60 Londo
10 Valleyfield	26 Picton	44 Owen Sound	61 St. Tisamas
II Contieuok	27 Belleville	45 Guelph	62 Codestal
12 Beelie Junction	28 Trenton	46 Kitchener	63 Sarn
13 Mansonville	TORONIO AREA-	47 Galt	64 Wallaceburg
14 St. Armand	29 Cobourg	48 Paris	65 Chatham
15 Athelstan	30 Port Hope	49 Brantford	66 Ambarathung
	31 Bowmorville	50 Hamilton	67 With liner

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

				Anthracit	e		Bituminous						
Area			36. 3	Total	Totals fo		Town	Thu).	March	Total for 3	Totals fo		
Area	Jan.	Feb.	March	for 3 months	1928	1927	Jun.	Feb.	MINICH	months	1928	1927	
Quebec	3,434			6.090 160,864	6,090 160,864	1,452		330 54,764		2,188 158,295	2,188 158,295	A, 20 430 7	
Montreal Ottawa Kingston		17.375		54,927	54,927		93.477	117,102 10,374	120,967	331,546		442,11	
Toronto Windsor	128.727		143.157	394,935 63,520	394,935 63,520	305,980 54,459		360.923 142,637				1,708,53 929,60	
Total	234,036	224,379	243,663	702.078	702,078	609,239	722, H44	695, 130	843,557	2,260,831	2,260,831	3,548,28	

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

(SHOEL TORK)												
			racite	. 9			ninous				oke	31
Port of entry	Jan- uary	Feb- ruary	March	Year to date	Jan- uary	Feb- ruary	March	Year to date	Jan- uary	Feb- ruary	March	Year to date
NOVA SCOTIA-												
(a) From U.S.— Port—				1900			164			71		
Amherst	-	-	-	-	-			_	56	28	106	190
Antigonish		-	-		-	-	_	-	_	-		-
Ariehat Baddeck	-		-		-	-		-	-		-	_
Barrington Passage. Bridgewater	-	-	-	-	-			-	29	-		29
Canso Digby	-	-	_	-	-	-		47 mi	-	-	-	77 71
Glace Bay Halifax	1,504	1,014	2,773	5,291	1.703	3,900	300	5.903	_	28	81	109
Nentville	-	-	_	_	-	ge-	-	-	-	29		29
Liverpool		-		-	-	-	-	-	-	-	-	
Lunenburg Middleton	_	-	-		_		-	-			57.	114
New Glasgow North Sydney		-	-	-	_	_	-	_	57	29	-	29
Parrsboro	-	-	_	-				-		_	-	_
Port Hawkesbury	-	-	***	_	-	-	_	_		-	_	-
Port Hood	-	-	_	- 1	-	-		_	28	-	-	28
Sydney	-	-		-	-	-		-	-	-	-	-
Weymouth	_	_		_	_	-		_	_	-	_	-
Yarmouth												
Total	1.504	1.014	2,773	5,291	1,703	3.900	300	5,03	170	114	244	528
(b) From G.B.— Port—												
Halifax	-	2,127	-	2,127	-	-	57	57		-	113	
Total		2,127		2, 127		-	37	57			113	
Total	1,504	3,141	2,773	7,418	1,703	3,900	357	5,968	170	114	357	641
Central Ontario-												
Port— Amherstburg	1.271	1,082	702	3.055	4,285	4,256	3.136	11.677	1.153	1.239	960	
Belleville	3,843	2,623	2,448	8.914	3.891 526	4.049	5,360	13,300 2,710		570		
Bowmanville Brantford	3.288	3,434	4.927	11,649	4.187	5,254	6,860		710 478	514	564	
Bridgeburg	7,738	673		21,168 1,679	299	402	458	1,159	-	-	40	40
Chatlaun	1.330			1,243 3,730	5,513 13.588		14,013	37.827	717 206	113	51	370
Collingwood Cornwall	1.142	014		2,987 7,285	283			1,051 8,688	304	50	-	83
Deseronto Port Frances	. 320			667	12,364	8.030	97 11.472	31,866	23	61	-	23
Galt	1,920		E,990		4.971	5.289	6.610					
Gananoque Goderich	. 623											2,330
Guelph	2,037	2,085	1,502	5,624	1.550	3,946	2.848	8,344				
Hamilton	2,037 3,393 9,216	2,085 3,473 10,100	1,502 3,673 10,463	5,624 10,539 29,779	1.550 5.942 67,934	3,946 6,375 67,522	2.848 7.666 80.097	8,344 19,983 215,543	878 2,537	700	958 7,738	2,536 12,195
Ingersoll	2,037 3,393 9,216	2,085 3,473 10,100	1,502 3,673 10,463	5,624 10,539 29,779 2,013	1.550 5.942 67,934 1,257	3,946 6,375 67,522 2,583	2.848 7.666 80.097 2,850	8,344 19,983 215,543 6,699	878 2.537 140	700 1,920 104	958 7,738 201	2,536 12,195 452
Kenora Kingston	2,037 3,393 9,216 601	2,085 3,473 10,100 747 1,555	1,502 3,673 10,463 665	5,624 10,539 29,779 2,013 4,547	1,556 5,942 67,934 1,257	3,946 6,375 67,522 2,583 1,039	2.848 7.666 80.097 2,859	8,344 19,983 215,543 6,699	878 2.537 140 	7 1,920 1,920 104 261 5 1,739	958 7,738 201 381 2,266	2,536 12,195 452 831 5,230
Ingersoll Kenora Kingston Kitchener Lindsay	2,037 3,393 9,216 601 888 2,262 1,120	2,085 3,473 10,100 747 3,1,553 2,423 1,079	1,502 3,673 10,463 665 2,104 3,150	5,624 10,539 29,779 2,013 4,547 7,835 3,131	1.556 5.942 67,934 1,257 - 381 7.496 1,108	3,946 6,375 67,522 2,583 1,039 8,621 1,256	2.848 7.666 80.097 2.859 959 10.664 1.267	8,344 19,983 215,543 6,699 2,379 26,781 3,631	878 2,537 140 	7 1,920 104 261 1,739 2 396	958 7,738 201 381 2,266 493	2,536 12,195 452 831 5,230 1,288
Ingersoil Kenora Kingston Kitchener Lindsay London Midland	2,037 3,393 9,216 601 	2,085 3,473 10,100 747 - 3,1,555 2,423 1,079 6,890 304	1,502 3,673 10,463 665 2,104 3,150 932 6,909 212	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107	1,556 5,942 67,934 1,257 - 381 7,496 1,108 13,632 6,456	3,946 6,375 67,522 2,583 1,039 8,621 1,250 9,443 9,961	2.848 7.666 80.087 2.856 10.664 1.267 11.035 2.096	8,344 19,983 215,543 6,699 2,379 26,781 3,631 34,116 18,516	878 2,537 146 186 1,225 402 3,507	7 1,920 1,920 104 261 1,733 396 7 3,914	958 7,738 201 1 381 2,266 401 4 5,841 3	2,536 (2,195 452 831 5,230 1,288 13,263 31
Ingersoll Kenora Kingston Kitchener Lindsny London Midland Morrisburg Napanee	2,037 3,393 9,216 601 - 888 2,262 1,120 7,308 281 341 311	2,085 3,473 10,100 747 1,553 2,423 1,079 6,890 304 522 575	1,502 3,673 10,463 665 2,104 3,150 932 6,909 212 542 579	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107 7,97 1,405	1,556 5,942 67,934 1,257 381 7,496 1,108 13,632 6,456 1,104	3,946 6,375 67,522 2,583 1,038 8,621 1,256 9,443 9,961 1,364	2.848 7.666 80.097 2.856 10.664 1.267 11.035 2.096 1.75 1.032	8,344 19,983 215,543 6,699 2,379 26,781 3,631 34,116 18,516	878 2,537 146 189 1,228 402 3,507	7 1,920 1,920 104 261 1,739 2 394 7 3,914	958 7,738 201 - 381 2,266 4 491 4 5,841 3	2,536 12,195 452 831 5,230 1,288 13,263 31 35
Ingersoll Kenora Kingston Kite-hener Lindsay London Midland Morrisburg Napanee Napara Falls	2,037 3,393 9,216 601 888 2,262 1,120 7,308 281 341 311 7,456	2,085 3,473 10,100 747 1,553 2,423 1,079 6,890 522 575 4,844	1,502 3,673 10,463 665 2,104 3,150 932 6,909 212 542 579 6,874	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107 1,405 1,465 19,174 8,694	1.556 5,942 67,934 1,257 381 7,496 1,108 13,632 6,456 46 1.104 38,806 6,756	3,946 6,375 67,522 2,583 1,039 8,621 1,256 9,443 9,961 1,364 46,313 5,706	2.848 7.666 80.087 2.856 10.664 1.267 11.035 2.096 1.75 1.032 55.505 6.904	8,344 19,983 215,543 6,609 2,379 26,781 3,631 34,116 18,516 3,500 140,622 19,426	878 2.537 146 1.88 1.228 402 3.507 	7 700 1,920 104 261 1,739 3,914 - 3,914 - 3,914 - 2,28	958 7,738 201 - 381 2,266 401 5,841 31 - 31 2,080	8. 2,536 8. 12,195 452 831 831 5,230 1,288 13,263 31 35 121 35 193 40
Ingersoll. Kenora Kingston Kitchener Lindsiy London Midland Morrisburg Napanee Niagara Falls North Bay Ordlia	2,037 3,393 9,216 601 888 2,262 1,120 7,306 281 341 311 7,456 2,797 1,464	2,085 3,473 10,190 747 4,555 2,423 1,073 6,890 522 575 4,844 4,574 4,574 4,574	1,502 3,673 10,463 665 6 2,104 3,150 932 1 6,909 212 542 579 4 2,323 1,003	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107 1,405 1,462 19,174 8,609	1,556 5,942 67,934 1,257 381 7,496 1,108 13,632 6,456 48 1,104 38,806 6,756 2,967	3,946 6,375 67,522 2,583 1,038 8,622 1,256 9,961 9,961 4,366 5,706 1,366 5,706 3,200	2.848 7.666 80.087 2.856 10.664 11.035 2.096 175 1.032 55.506 6.900 4.013	8, 344 19, 983 215, 543 6, 699 26, 781 3, 631 34, 116 18, 516 318 3, 500 140, 622 19, 420 10, 244	878 2.537 146 1.228 402 3,507 1,573 147	7 700 1,920 104 261 5 1,733 394 3,914 - 31 2,281 7 96	0 058 7.738 201 38) 2,266 402 4 5,84; 31 2,086 40 2,086 40 2,086 40 2,086 40 2,086 40 2,086	3 536 5 12,195 452 831 5,230 1,288 13,263 13,35 11,21 121 121 131 141 151 151 161 171 171 171 171 171 171 17
Ingersoll Kenora Kingston Kitchener Lindsay London Midland Morrisburg Napanee Niagara Falls North Bay Orillia Oshawa	2.037 3.393 9,216 601 888 2,262 1,120 7,308 281 341 311 7,456 2,797 1,464 2,414	2,085 3,473 10,190 747 4,555 2,423 9,1,073 6,890 304 522 572 3,4,844 7,3,574 4,2,52 8,12,128	1,502 3,673 10,463 665 662 1,1043 3,150 932 1,6,909 4,212 2,572 4,6,874 4,2,333 7,3,168 8,10,774	5.624 10.539 29.779 2.013 4.547 7.835 3.131 21.107 1.405 1.462 19.174 8.694 8.100 37.270	1,556 5,942 67,934 1,257 381 7,496 1,108 13,632 6,456 40 1,109 38,805 6,756 2,967 7,177 16,044	3,946 6,375 67,522 2,583 1,038 8,621 1,256 9,941 1,266 46,312 6,570 3,200 5,564 1,560 5,604	2.848 7.666 80.087 2.856 950 10.664 1.265 11.035 2.090 175 4 1.033 3.55.500 6.900 4.013 9.7.200 2.18,792	8,344 19,983 215,543 6,699 26,781 3,633 34,116 18,516 3,506 140,622 19,426 10,244 20,117 50,438	878 2.533 146 1,225 402 3,500 61 1,573 144 344 344 31,44	7 1,920 7 1,920 6 10 8 26 6 1,739 2 394 7 3,91 2 2,28 	0 958 0 7.7388 4 200 1 388 0 2,266 4 400 4 5,844 4 5,84 4 4 5,84 6 2,79 6 2,79 6 2,036 8 2,036	3 2,536 3 12,195 452 452 531 5,230 5,230 13,263 13,263 13,263 14,056 40 40 41,056
Impersoill Kenora Kimgston Kitchener Lindsay London Midland Morrisburg Napanee Nigarar Falls North Bay Ordlia Oshawa Owen Sound Paris	2,037 3,393 9,216 601 888 2,262 1,120 7,306 281 341 311 7,456 2,79 1,464 14,305 515	2,085 3,473 10,190 747 -7 3,1,552 2,2,423 3,04 3,04 3,04 3,04 4,844 4,844 4,844 4,2,522 4,844 4,2,522 8,82 8,83 8,83 8,84 8,84 8,84 8,84 8,84 8,84	1,502 3,673 10,463 665 2,104 8,3,156 932 10,999 4,6,874 4,2,32 5,103 6,874 4,2,32 6,103 7,3,168 8,10,774 8,410 8,4	5,624 29,779 2,013 4,547 7,835 3,133 21,107 1,466 1,462 4,8694 3,733 8,694 3,727 1,381 3,727 1,381 3,727 1,381 3,727 1,381 3,727 1,381 3,727 1,381 3,727 1,381 3,727 1,381	1,550 5,942 67,934 1,257 381 7,490 1,108 13,632 6,450 40 1,104 38,806 6,756 2,967 7,177 16,044 1,414 1,118	3,946 6,375 67,522 2,583 - 1,038 8,622 1,256 9,961 6,976 1,364 46,313 5,706 3,206 3,5649 415,600	2.848 7.666 2.80.087 2.856 10.666 1.267 11.035 2.090 1.77 4.1.032 5.5.500 6.4.013 9.7.290 2.18.792 4.537 7.4.144	8,344 19,983 215,543 6,699 26,781 3,633 34,116 18,516 31,500 140,622 10,244 50,117 50,435 786	878 2.533 140 1.225 402 3.507 	3 1,922 5 104 26 1,733 6 1,733 7 3,914 2 2,28 7 9,91 7 4,517 7 1,377 7 3,71	0 958 0 7.738 4 201 1 381 2,266 4 492 4 5,844 5 31 1 2,088 1 2,036 6 2,036 6 2,036 6 1,009	3 2,536 3 12,195 452 531 5 5,230 1,288 13,263 31 35 121 35 1,5939 1,40 40 40 40 41,791
Ingersoll Kenora Kingston Kitchener Lindsay London Midland Morrisburg Napanee Nisuara Falls North Bay Ortliba Oshawa Ottawa Otwon Sound Parry Parry Sound Peterboro	2,037 3,393 9,216 600 	2,085 3,473 10,190 747 3,1,555 2,423 9,1,077 6,890 1,077 6,890 1,077 3,574 4,1,266 4,1	3,673 10,463 665 62,104 83,156 932 10,932 10,932 11,033 11	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107 1,465 1,462 19,174 18,694 37,276 1,388 8,100 37,276 1,388 8,100 37,276 1,486 4,464 4,644 4,464 4	1,556 5,942 67,934 1,257 381 7,496 1,108 13,632 6,456 1,109 38,806 6,756 2,967 7,173 16,044 147 147 1,118 1,118	3,946 6,375 67,522 2,583 1,035 8,622 1,256 9,943 9,943 9,943 1,366 5,706 1,366	2.848 80.087 2.850 10.664 1.265 11.035 2.009 3.55.505 6.900 4.013 3.55.505 6.900 2.18.793 4.724 4.724 5.357 5.125 5.125 6.505	8,3444 19,983 215,543 6,699 2,379 26,781 3,633 3,411 18,511 318 319,422 19,422 19,422 19,424 20,117 50,438 3,414 21,177 245 12,177	875 2.537 149 1.222 402 3,507 1,577 1,577 144 3,48 407 1,144 407 407 407 407 407 407 407 407 407 4	700 1 1,920 1 1 1,920 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 58 6 2,03 6 1,000 144 856 4 856 5 7,738 8 8 8 8 1 1 2,08 8 1 2,0	\$\begin{array}{cccccccccccccccccccccccccccccccccccc
Ingersoll Kenora Kingston Kitehener Lindsay London Midland Morrisburg Napanee Nigarar Falls North Bay Ordlia Oshawa Owen Sound Paris	2,037 3,339 9,216 601 888 2,262 7,308 281 341 7,456 2,745 14,464 2,414 14,368 17,25 17,25 2,966	2,085 3,473 10,190 11,079 3,175 3,175 3,175 3,175 4,844 4,844 4,845 4,126 4,846 4,12	1,5023 10,4633 10,4633 3,150 665 52,1044 33,150 6,999 42122 5422 5422 5422 577 46,874 41,003 71	5,624 10,539 29,779 2,013 4,547 7,835 3,131 21,107 1,405 1,465 1,4	1,556 5,942 67,934 1,257 381 7,496 1,108 13,532 6,456 4,56 2,965 7,177 16,044 1,118 1,18	3,946 67,522 2,583 1,033 8,621 1,256 8,621 1,256 6,976 46,313 6,570 6,570 6,570 1,57	2,848 7,666 80,087 2,856 10,666 11,265 11,035 2,095 17,33 1,032 5,5,506 6,900 4,015 7,206 2,18,792 1,446 5,124 4,146 6,500 1,400	8, 344 19, 983 215, 543 6, 699 2, 379 26, 781 3, 631 3, 116 18, 519 6, 140, 622 10, 247 50, 438 6, 786 6, 786 6, 786 786 787 93, 414 93, 414 93, 414 94, 426 94, 426 9	875 2.537 1486 1.222 402 3,500 1.572 147 3,500 1,572 147 3,500 1,572 1,473 4,344 6,400 1,440 1,4	7 1,920 1 1,920 1 1,920 1 1,920 1 1,920 1 1,920 1 1,920 1 1,920 1 1,920 1 1,730 1 2,23 2 2,28 2 2,28 7 3,91 1 2 2 2 2,28 7 4,57 7 1,377 7 3,77 9 3,70 1 1,77 1 3,77 2 2 3,90 1 1,73 1	0 0 58 0 7.7384 202 2 202 2 206 4 402 2 206 4 402 2 206 4 402 2 206 2 20	6 2,5366 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 4 2,1959 5 2,1

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

		Anti	racite			*Bitu	minous			C	uke	
Port of entry	Jan- uary	Feb- ruary	Murch	Year to date	Jan- uary	Feb- ruary	March	Year to date	Jan- uary	Feb- rusry	Murch	Year to date
Central Osterio— Continued. St. Catharines. St. Thomas. Sarna. Saint Ste. Marie. Simcoe. Stratford. Sadbury. Tillsonburg. Toronto. Trenton. Wallaceburg. Welland. Whitby. Windsor. Woodstock.	3, 185 1, 749 286 137 276 3, 885 1, 203 100 68, 461 724 62, 292 1, 117 2, 034 1, 996	1.402 634 262 201 3,374 1.136 288 66.174 736 56 1.946 1.268 2.792		2,726 179 . 6,231 3,334	20, 159 35, 800 901 966 8, 072 989 16, 456 123, 508 2, 054 167 2, 049 800 125, 054	8, 983 26, 962 251 1, 206 13, 088 890 1, 070 130, 632 3, 145 392 6, 051 1, 794 66, 417	31,491 1,201 1,306 11,285 1,168 947 132,719 2,928 384	32,445 3,047 18,473 386,859 8,127 942 26,504	2.087 1.563 464 1.436 953 	2,500 1,148 776 27,736 915 - 25,940 516 95 5,824 169 7,131	2,682 1,670 689 34 1,057 	7, 269 4, 381 1, 926 1, 463 70 2, 925 89, 766 1, 454 254 16, 855 509 20, 622 898
Total.	179,049	167.783	186.412	533,244	688,303	647,550	795,458	2,131,311	64,375	65.512	87,803	217.690
Heap of Lakes— (a) I rom U.S.— Port Fort William	- On							-				
Port Arthur	_				100	68	70	238	-			
Total H. of Lakes	1		1 1		100	68	70	208		(t)		
Total Ontario United States	179,049	167,783	186,412	533,244	688,403	647,618	795,528	2, 131, 549	61,375	65,512	87,803	217,690
Manifold (n) From U.S.— Port—												
Brandon Epierson Gretna	40	-		40		255	313	801 91	-		-	-
Portage la Prairie Winnipeg	1,565	620	473	2,658	70 59 24,168	~	16,103	70 59 56,963	1,821	861	1.040	3,662
Total	1,605	620	173	2,698	24,621	16,947	16,416	57,984	1,821	801	1,040	3,66?
Saskatchewan— (a) From U.S.— Port—												
Moose Jaw North Portal	48 -	-	-	48	(a) 33	35 34	66 99	(a) 134 (b) 163		-	1 1	
Prince Albert Region Sackatoon	-	-	-		41	38 70	44 32	123 102			-	-
Total	48		-	48	(a) 104	177	241	(a) 533	~		-	
ALBERTA - (a) From U.S												
Port— Calgary Edmonton	-	-	-	_	38 20	20	111 112	144 152	-	-	00 00	-
Lethbridge. Medicine Hat		-	-	T-0	-	16	34 32	50 32	_	-	-	
Total		-	_	6-	53	36	289	378	-	-	_	_
P. E. ISLAND - (a) From U.S Port												
Charlottetown	-	_	*-	40		-	-	_	-	-	-	-
Total	46	-	-	-	_	_		_	po-	-	***	-
New But nswick— (a) From U.S.— Port— Bathurst	tor tor	feet	-	-		SO Min	-	60		-		-
Chatham	-	-	-	-	-	-	-	_		-		_

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

(Short tons) *Bituminous Feb-Year Feb Jan-Jan-Port of entry March March March to date usry to date HBTV ruary HILTY NEW BRUNSWICK Con. Fredericton 42 43 McAdam Jet Moneton.... 67 Newcastle Sackville 36 St. Andrews St. John.... St. Stephen. 54 167 2,301 783 1,848 6,932 85 28 1.974 St. Stephen Woodstock 140 506 50 24 3.159 1,999 7,599 85 54 234 1.092 4.004 2.441 1,903 (b) From G.B. St. John. 3 423 8,033 3.057 8,033 3 423 2,441 2,114 7,714 85 95 54 234 5,422 4.149 13,627 3,159 Total 3,456 OTEBEC (a) From U.S.-Abercorn. 66,238 30 30 21.851 24,986 14.417 Athelstan..... Beebe Junction. 19,401 168 209 536 4,970 425 3,420 110 37 30 46 46 30 47 52 Highwater Hull Lake Megantic 3,256 11 567 Masonville 1.988 6.546 2.981 1,847 6,816 10.381 9,987 11,782 2,194 1,728 2,624 Fort Burwell. 29 245 3,434 1,800 6,090 745 330 1,113 2.188 114 Quebec . . Rimouski 40 40 48 0.5 St. Armand ... St. Hyacinthe 30 30 1.104 196 17,944 42,218 2,062 5,827 13,345 10.929 101 26,513 78.518 22,428 St. John's 1,547 Shawinigan Falls 128 341 545 531 1,321 542 937 2,467 1,623 934 372 1,368 Sherbrooke Sorel 487 46 367 Sutton Three Rivers... Valleyfield.... 1.683 693 266 1186 1.384 890 470 165,248 48,361 56,249 64,244 168,854 4,759 3,789 14,108 57.661 50,594 56,993 (b) From G. B .-Port-Montreal.... Port Burwell Quebec.... 4.530 4,530 34 97 0.7 9.7 Total .. 34 4,501 4.530 14.205 Total 48,361 56,249 64,261 168,871 4,759 3,789 5,657 56,993 57,695 169,812 55, 124 BRITISH COLUMBIA-(B) From U.S.— Port— Abbotsford..... Cranbrook... Fernie... Grand Forks. Nanaimo.... 73 g 53 k 105 h New Westminster 61 j Penticton.... Prince Rupert 3,788 575 1.858 96 Revelstoke Rossland. 74 m1.711 n 1.262 o 1.762 p 6 68 149 9,957 6 143 (b) From G.B. r 2,910 s 2,779 t4,268 u 209 200 1.120 Vancouver..... 1.920 200 200 1,120 1 120 Total..... 1,920

14.077

1,920 r 2,910 s 2,779 t 5,388 u

1,920

Total

6

343

349

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

		A 43				Dien	minous			C	oke	
		Anti	iracite			Tallfil	irimous				OKU	
Port of entry	Jan- uary	Feb- ruary	March	Year to date	Jan- uary	Feb-	March	Year to date	Jan- uary	Feb- ruary	March	Year to date
YUKON- (a) From U.S												
Dawsen White Horse	-	-			-		2	2		-	-	-
Total	44	44	-	-	-		2	2		-	-	-
Canada—						27'		21				
Unifed States Great Britain	234,703 6,053	228,409 5,550		711,523 16,644			883,287 1,309	2,382,748 1,309	21,310	70,317	94,944	236,37 410
Total	240,786	233,959	253, 422	728,167	768,596	W 730,865	x 884,596	2,384,057	71,210	20,317	95, 254	236,78

^{*}Lignite coal imports are included in the figures for bituminous coal. The following notes show the quantities of lignite so included in each lettered item:—

23.	30 tons:	61 tons;	-	-351 tons;
h	35 tons j	12 tons;	T	1,834 tons;
C	36 tons;	c 76 tons;	26	1.138 tons;
41	71 tons; 1	149 tons;	ŧ	1,219 tons;
€4	147 tona;	n 1,240 tons;		4.191 tons;
1	73 tous:	1,017 tons;		1,864 tons;
g	37 tons; c	1,106 tons;	W	1.138 tons;
li	257 tons;	3,363 tons;	X	1.219 tons;
			3.	4,221 tons.

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

		First Q	uarter		Year to date (Three months ending March 31, 1928)					
	Anthra	cite	Bitumi.		Anthrac	ite	Bitumi-			
Province	Egg. Nut, etc.	Dust	nous	Lignite	Figg. Nut. etc.	Dust	nous	Lignite		
P.E. Island United States				30						
Nova Scotia. United States.	5,291		5,903		5.291		5,903	-		
Great Britain.	2,127	_	57		2,127	_	57			
New Branswick United States.	4,656	338	7.599		4,656	338	7,509	~		
Great Britain.	8,033	-	115		8,033		115			
Quebec United States.	139,295	25,953	168,854	-	139,295	25,953	168,854	-		
Great Britain.	4,564	-	17	-	4.564	-	17			
Ontario-										
Central United States	503.076	30,168	2,131,331	-	503.076	30,168		-		
Head of Lakes. United States.		~	238	-	- 2.40		238			
Manitoha I'nited States	2,547	151	57,984		2,547	151	57,984	30		
Saskatchewan United States	48	- 1	492	30	48	-	492	30		
Alberta United States	-	-	378	4 202	-	ar mr	378	4,191		
British Columbia. United States	1 000	-	5,766	4, 191	4 000	-	5,766 1,120	4,197		
Great Brtain	1,920	-	1,120		1,920		1,120			
Yukon United States.										
CANADA United States. tireat Britain.	651,913 16,641	56,610	2,378,527 1,309	4,221	654,918 16,644	56.610	2,378,527 1,309	4,221		
Total	671,557	56,610	2,379,836	4,221	671,557	56,610	2,379,836	4,321		

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

	-									
			Conl					Coke		
Port of exit	Jan-	Feb-	March	Year t	o date	Jan-	Feb-	March -	Year to	
	uary	ruary		1928	1927	шиту	ruary		1028	1927
Nova Scotia— Halifax	67		_	67	43	-	-	-		7.
North Sydney	12.616 25.067	4,482 10,331	12,147	17,098 47,545	33,573 170,656	6	-	8	141	15
Total	37,750	14,813	12,147	64,710	204,272	6	-	8	11	15
New Brunswick- McAdam Janetion					24					6
St. John Woodstock	2.669	998 755	12,505 613	16.172 1.749	40,275	-		-	-	28
Total	3,050	1.753	13,118	17,921	42,299		_	_		34
Queвкс -	under-									
Athelstan	-		250	250	=	-	-	15	15	-
Lake Megantic	2	-	-	155	1	30	84		114	108
St. John's		155	250	405	50	30	84	24	12H	108
Total	-	193	¢919	404	31	1943		4.4	840	100
Sault Ste. Marie			-			1,476	1,989	1.529	4 004	180 081
Total	-	-				1,476	1,989	1,529	1,994	30,081
Manifoba— Brandon	64		62	126	3.0		~	-		**
Emerson. Gretna. Winaipeg	291 161	130 256	64	519 481	551 565		-	-	-	=
	106	102 488		1,511	1.415			-		
Total	966	800	101	1,311	1,419				-	
Saskatchewan- Moose Jaw	_	6		6	15			_	-	_
North Portal Regins	333 164	176 329		734 622	1,287	-	-	-	-	_
Total	497	511	354	1,362	1,668		-	-	-	_
Алисита.	100			1.00	144	SHEET WATER	-4		-	~
Lethbridge	100			120	-		-			
Bayesa Columbia -	100		7			=				
Abbotsford.	257 10,688	315 6,416	4.077	793 21,181	26,518	1.375	40 313	80 637	190 2,325	130 3,398
Grand Forks	18,707	19,707	25,602	64,016	l t		846	866	2,557	2,953
Nansimo New Westminster	17, 191 48		40	48,479 130	45	-	-	-	-	-
Prince Rupert		30	42 111	122 111		3			16	
Total	46,981	43,076	44,865	134,832	173,717	2,290	1,199	1,583	5,07%	6,481
Yukon Dawson				1						and a
Total	-	-			1	-	-	-		-
CANADA	88,916	60,812	71,139	220,861	423,576	3,802	3,272	3,144	10,218	36,719
					1	1	1			

COKE STATISTICS FOR CANADA

January, February, March, 1928

Production of coke in Canada during the three months ending March 31, 1928, totalled 524,270 tons. This output represented a gain of 3 per cent over the 506,587 tons reported for the first quarter of last year and was 11 per cent greater than the 474,192 tons produced during the corresponding period of 1926.

Compared with the first quarter of a year ago, production for the current year to date showed an increase in Ontario to 335,815 tons from 314,704 tons and in the eastern provinces to 138,558 tons from 135,789 tons while production in the western provinces declined to 49,897 tons from 56,094 tons. Statements on the disposition of coke by the makers showed an increase in coke sales and in the quantity consumed by the producing companies' associated smelters, while less coke was used in coke plants. Coke sales advanced to 238,497 tons from 230,827 tons; consumption by associated smelters rose to 263,668 tons from 225,880 tons; and the tonnage of coke used in coke plants fell off to 60,088 tons from 61,449 tons. This made a total disposition of 562,253 tons during the first three months of this year as against 518,156 tons during January, February and March of 1927.

Charges to coke ovens during the first quarter included 228,820 tons of Canadian coal and 512,212 tons of imported coal or a total of 741,032 tons of bitaminous coal which were carbonized to produce 524,270 tons of coke, or an average yield of 1,415 pounds of coke from each short ton of coal charged. During the first three mouths of last year 733,469 tons of bituminous coal were used to make 506,587 tons of coke.

Imports of coke into Canada during the period under review amounted to 236,781 tons which with the Canadian production of 524,270 tons made an available supply of 761,051 tons, but, as 10,218 tons were exported, the apparent consumption of coke in Canada amounted to 750,833 tons. During January, February and March of 1927 the imports of coke totalled 192,363 tons, production amounted to 506,578 tons and 40,109 tons were exported leaving 658,841 tons as the apparent consumption in Canada.

Coke charged to iron blast furnaces in Canada during the three months ending March 31, totalled 234,118 tons as against 281,534 tons charged in the first quarter of 1927.

Coke Production in Canada, by Months, 1928

	D:4	Bituminous coal used for coke			Disposition of coke by makers					
Month	Bitumin	making	for coke	Coke made	For use 1	by maker	Sold	Total		
	Canadian	Imported	Total	niade	In coke In own smelter		8010	rocar		
January Pebruary March April May June July August September October November December	71.701 77,553									
Total	228,820	512,212	741,032	524,270	60,088	263,668	238,497	567,253		

Coke used in iron blast furnaces in Canada, 1928.

January	 	 74,408 75,015
March	 	 84,695
Year to date		 234,118

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

	Production		Imports		Exports		Apparent consumption	
Province	1927	1928	1927	1928	1927	1928	1927	1928
Nova Scotia, New Brunswick and Quebec— Innury February March	46,607 44,204 44,978	48,263 42,722 47,578	4.380 3.975 8,850	5,014 3,998 6,068	96 28 33	36 84 32	50,891 48,151 53,795	53,241 46,636 53,609
Total—First Quarter	135,789	138, 558	17, 205	15,080	157	152	152,837	153,486
Year to date	135,789	138, 558	17, 205	15,080	157	152	152,837	153,486
Oxtahio - January	111,621	113,790	51,333	64,375	13,226	1,476	149,728	176, 689
	95,975	107.218	61,551	65,512	15,076	1,989	142,450	170, 741
	107,108	114,807	60,838	87,803	5,169	1,529	162,777	201, 081
Total-First Quarter	314,704	335,815	173,722	217,690	33,471	4,994	454.955	548,511
Year to date	314,704	335,815	173,722	217,690	33,471	4,994	454.955	548,511
Manitoba, Saskatchewan, Alberta and British Columbia January February, March	18,217 18,069 19,808	17,060 16,736 16,101	560 189 687	1,821 807 1,383	1,795 1,584 3,102	2,260 1,199 1,583	14,982 16,674 17,393	16,591 16,344 15,901
Total -First Quarter	56,094	49,897	1,436	4,011	6,481	5,072	51.049	48,830
Year to date	56,094	49,897	1,436	4,011	6,481	5,072	51.049	48,830
Canada— January February March	176,445 158,248 171,894	179,113 166,676 178,481	56,273 65,715 70,375	71.210 70,317 95,254	15,117 16,688 8,304	3,802 3,272 3,114	217,601 207,275 233,965	216,521 233,721 279,591
Total -First Quarter	506,578	524,270	192,363	236,781	40,109	10,218	658,841	750,833
Year to date	506,578	524,270	192,363	236,781		10,218	658,841	750,833

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—Cement Products—Coke and By-Products—Gas, Illuminating and Fuel—Glass (blown, cut. ornamental, etc.)—Lime—Petroleum Products—Products from Domestic Clays—Products from Imported Clays—Salt—Sand-Lime Brick—Stone Dressing—Miscellaneous Non-Metallic Mineral Products, including (a) Artificial Abrasives, (b) Abrasives Products, (c) Artificial Graphite and Electrodes, (d) Gypsum Products, (e) Mica Poducts.

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—Soape, 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.

Coal and Coke Statistics for Canada.

Automobile Statistics for Canada.

SPECIAL REPORTS .-

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

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

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

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