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

Vol. 6

No. 2

MONTHLY REPORT

ON

FOR CANADA

February, 1927

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



OTTAWA
F. A. ACLAND
CRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1927

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.

and Palladium—Silver—Tin—Zinc.

Non-Metals.—Abrasives—Actinolite—Asbestos — Barytes — Coal — Coke — Feldspar.

— Fluorspar — Graphite — Gypsum — Iron Oxides — Magnesite — Magnesium Sulphate — Miea — Mineral Water — Natro-Alunite — Natural Gas — Peat — Petroleum — Phosphate — Pyrites — Quartz — Salt — Sodium Carbonate — Sodium Sulphate — Tale 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, poster aquipment, exoital investment, etc.

Bulletins-

(a) PRODUCTION-

Metals.—Arsenic — Cobal: — Copper — Gold — Iron Ore — Lend — Nickel — Motals 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, Natro-Alunite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate, Tripolite. Structural Materials.—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone and Slate

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

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COAL STATISTICS FOR CANADA

February, 1927

The output of coal from Canadian mines during February was 13 per cent less than the production for the preceding month, and 8 per cent greater than the average for February in the past five years. The figures were 1,375,920 tons in February as against 1,569,489 tons in January, and an average of 1,277,714 tons during the five preceding years.

New Brunswick was the only coal-producing province which showed a gain in production over the preceding month, while Nova Scotia, Saskatchewan and Alberta showed increased outputs over the average for the month in the five preceding years.

Comparison of l'ebruary and January figures covering the total importation of coal showed a decrease of 11 per cent from the preceding month, but was 19 per cent above the average importations for the month for the past five years.

Imports in February amounted to 1,307,588 tons as compared with 1,460,659 tons in Japuary and the five-year average for the month of 1,095,648 tons. Receipts of coal from the United States during the month amounted to 1,288,858 tons, and from Great Britain 18,730 tons. For the first two months of 1927, the total amount of coal imported into Canada was 2,768,247 tons, which is 22 per cent above the five-year average for the period.

Imports of anthracite totalled 234,879 tons in February, of which 216,149 tons came from United States and 18,730 from Great Britain. This was 7,448 tons less than the tonnage imported in January. Entries through the ports of Ontario accounted for 144,893 tons; through the ports of eastern Canada 88,272 tons, and 1,714 tons came in through the ports of Manitoba. The total amount of anthracite imported during the two months ending February was 477,206 tons, a decrease of 14 per cent below the five-year average for the period.

Bituminous coal imported during February amounted to 1,071,517 tons, which was 145,684 tons less than the tonnage imported in January. In addition, 1,192 tons of lignite were imported. Entries through the ports of Ontario accounted for 902,896 tons; Quebec, 140,903 tons; Manitoba, Saskatchewan, Alberta and British Columbia, 21,259 tons, which included 1,192 tons of lignite imported into British Columbia; the Maritime Provinces cleared 7,651 tons. Bituminous coal imported during the two months ending February totalled 2,288,718 tons, an increase of 34 per cent above the five-year average for the period. Lignite imported during the mane period amounted to 2,323 tons.

Exports of Canadian coal for the month of February were 61 per cent below the figures for the preceding month. The quantities were: February, 88,893 tons; January, 223,772 tons; there was thus a decrease of 134,879 tons. Exports from the eastern provinces amounted to 42,374 tons; those from the western provinces totalled 46,519 tons. Comparison of February exports, with the preceding five-year average showed a decrease of 2 per cent. Total exports for the first two months of the calendar year amounted to 312,665 tons, or 53 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 8 per cent below the figures for the previous mouth. During February, the total was 2,594,615 tons, as against 2,806,376 tons made available during the mouth of January. In comparison with the five-year average for the mouth, the February available tonnage was higher by 13 per cent. The total coal made available for consumption during the twelve months ending February was 34,885,917 tons as compared with 28,475,394 tons a year ago.

Men employed in the coal mines of Canada during February numbered 29,944, of whom 23,345 worked underground and 6,599 on surface, as compared with a total of 30,367 in January, of whom 23,614 worked underground and 6,753 on surface. Production per man was 45.9 tons in February as against 51.4 tons per man in January. During February the production per man per day was 2.4 tons as against 2.5 in January. 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.

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—
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 been 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 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 the month. 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

bow 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. 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)

_	Month of February, 1927	Month of January, 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	1,375,920 1,288,858 18,730	1,569,489 1,452,963 7,696	1,277,714 1,074,095 20,411 1,142	2,945,409 2,741,821 26,426	2,742,195 2,215,656 47,843 1,142	87 88 243	108 119 91	107 127 83
Total	1,307,588	1,460,659	1,095,648	2,768,247	2,264,641	89	119	122
Exports	88, 893	223.772	90,089	312,665	204,760	39	98	153
Coal made available	2,594,615	2,806,376	2,283,273	5,400,991	4,802,076	92	113	112

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

Month	Outp	out	Expo	orts	Kmp	orts	Coal	made avai	lable
Modeli	1926	1927	1926	1927	1926	1927	1925	1926	1927
January	1,230,702	1.569.489	65.047	223,772	968.475	1 460 659	2.573 532	2,134,130	2 806 37
February	1,076,281	1,375,920	35,517	88,893				1,866,267	
March	1,070,648		62,695		1,345,657		1,743,056	2,353,610	4,002,01
April	995,622		27.165						
May	1,136,675		57, 512		1,337,206		1,869,702	2,416,369	
June	1,394,534		95,336		1,887,031		2, 164, 887	3,186,229	
July	1,350,319 .		59,619		1,888,730			3,179,430	
August	1,340,559				1,616,101		3,115,900	2,858,148	
September	1,412,650 .		79,527		1,811,484			3, 144, 607	
October	1.708,228		119,936		1,837,420		3, 130, 950	3,425,712	
November	1.818,458		126.681		1.756,031		2.969 101	3,447,808	
	1,922,808		200.753		1,924,449			3,646,504	
Total-								0 0 20 1 00 1	
2 months to Feb. 28	2,306,983	2,945,409	100,561	312,665	1,793,978	2,768,247	4,786,496	4,000,397	5,400,993
12 months to Feb. 28			759,373					28,475,384	
12 months to Dec. 31			1,028,300					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	nda	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	18,239	49,017	696,792	234,863	1,030,125	98,497	440,867	1,569,489
February Tons	467,548	19,892	44, 166	621, 123	223, 191		79, 045	383,617	
March Tons	9.4			, , , , , , , ,	*********	66	0	28	100
AprilTons			********			*******		*********	********
May Tons		, , , , , , ,	114747444	(1 (4 7 0 7 9 4 1					*********
June Tons			* * * * * * * * * * * *			, , , , , , , , , , , , , ,			
July Tons									
August Tons				.,,	,,,,,,,,,,				
September Tons					, . ,				
October Tons									
November Tons									
December Tons			********						
Year to dateTons	1,038,126	38,131	93, 183	1,317,915	458,054 16	1,943,383	177,543	824,484 28	2,915,409 100

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

	Per cent	Per cent	Percentage lost through								
Province	produced	lost	Absentee-	Lack of orders	Car shortage	Mine dis-	Other causes				
Nova Seotia New Bilunswick. Sabratchewan Alberta British Columbia	74 75	20 5 26 25 10	2·2 - 1·2 2·5	12·7 3·7 25·2 21·8 4·0	0.7	2·3 0·5	2·1 1·3 0·8 1·1 3·5				
Canada	79	21	1.7	16-1	0-4	1-0	1-8				

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

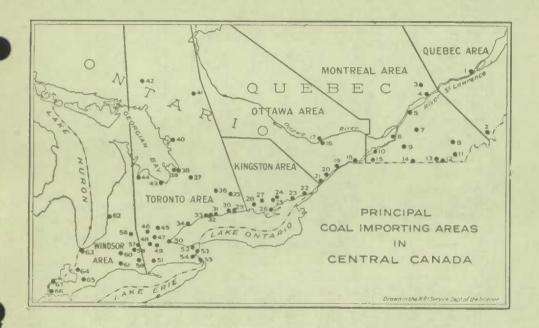
		January, 1927		February, 1927			
Province	Surface	Under- ground	Total	Surface	Under- ground	Total	
NOVA SCOTIA. NEW BRUNSWICK. SABKATCHEWAN. ALBERTA. BRITISH COLUMBIA.	2,296 131 121 2,559 1,646	11,036 421 484 8,192 3,481	13,332 552 695 19,751 5,127	2,321 118 115 2,499 1,546	11, 121 449 456 7, 680 3, 639	13,442 567 571 10,171 5,185	
Canada	6,753	23,614	39,367	6,599	23,345	29,94	

Table 6.—Output of Coal from Canadian Mines

		(Short	tons)			
	(1) Month of February 1927	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)
Nova Scotia-Bituminous-						
Cape Breton	333,358 48,430	267, 230 59, 549	125 81	749,639 111,357	529, 105 122, 761	142 91
Inverness	9,797	11.051	89	22,508	23,762	95
Pictou	75.963	57,274	133	154,622	122,202	127
Total	467,548	395,104	118	1,038,126	797,830	130
New Brunswick—Bitumineus.	19,892	21,226	94	38,131	42,563	90
Saskatchewan-Lignite	44,166	42,230	104	93,183	97,757	96
ALBERTA-Bituminous-						
Brule Coal Area	10,068	13,324	75	20,264	30,173	67
Cascade "	17,449	20,491	85	32,091	44,171	72
Crowsnest "	81.821	113,717	72	165,673	252,245	65
Highwood " MountainPark"	78,320	56,756	138	147.038	123,193	119
Nordegg "	14, 969	30,953	48	44,006	69, 291	63
Old Man "		_	-	_	_	-
Smoky River "	_	_	-	_		_
Total bituminous	202,627	235,241	86	409,072	519,073	79
Sub-Bituminous—						
Coalspur Coal Area	69,028	46,892	147	155,947	96,713	161
Morley " Pekisko "	984	16 476	207	1,900	30 1,008	188
Pincher "	210	389	54	491	979	50
Prnirie Creek " Saunders "	8,823	5.762	153	19,304	15,664	123
caunders	0,040	0,102	199	10, 204		
Total sub-bituminous	79,045	53,535	147	177.542	114,396	155
Lignite-	4 004			0.000	4 000	00
Ardley Coal Area Big Valley "	1,331 4,051	1,553 3,688	87 109	2,692 8,009	4.030 9.743	66
Brooks "	410	430	95	913	999	91
Carrose "	6,202 11,630	7,953 12,968	78 89	13,088 22,189	19,152 28,506	68 78
Castor "	5,255	4,497	117	11,040	9,968	110
Champion " Drumheller "	765 158,172	730 116,278	105 136	1,890 329,150	1,638 276,665	115 119
Edmonton "	53,037	63,464	84	117,627	138,868	85
Empress "	498	30	-	1,009	52	60
Gleichen " Halcourt "	115	807 79	62 148	222	1,686 158	141
Lethbridge "	59,588	50, 224	118	137,845	116,579	11S 40
Milk River "	95 213	204 342	46 62	205 436	510 682	64
Pakan "	-	-	-	-		*****
Pembina "	115 17,117	110 13,399	105 127	277 36,328	255 31,324	109
Redcliffe "	2,491	2,170	115	5,711	5,129	111
Sexsmith "		1	-	-	10	
Sheerness "	2,922	2.702	108	5,807	6,262	- 02
Steveville "	36 5,674	2,352	53 241	92 14,421	153 6,692	60 215
Tofield "	9,638	10.138	95	22, 142	23,726	93
Wainwright "	82	4 50	164	171	4 54	316
Wetaskiwin "	14	22	64	37	103	36
Total lignite	339,451	294,262	115	731,301	682.948	107
Total for Alberta	621,123	583,038	107	1,317,915	1,316,417	100
BRITISH COLUMBIA-						
Bituminous— Crow's Nest Pass	68,027	76,338	89	153,651	153,763	100
Inland	18.153	21,622	84	38,581	45,043	86
Island	137,011	138,156	99	265,822	288,882	92
Total	223, 191	236,116	95	458,054	487,688	94
Yukon	-	-	40	-		-
TOTAL OUTPUT FOR						
GANADA	1,375,920	1,277,714	108	2,945,409	2,742,195	107

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

		Anthra	cite		Bituminous				
Area	(1) February, 1927	(2) Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) February, 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.	63.247 13.712 5,349	825 132,901 28,669 10,353 217,355 39,647	3,109 146,567 34,852 8,586 278,238 50,219	27 90 82 121 80 79	586 125,210 141,225 11,783 568,104 181,209	1,471 259,002 278,431 22,219 1,072,549 547,388	4,852 215,548 131,691 23,304 876,692 376,708	30 120 211 95 122 145	
Total	200,375	429,750	521,571	84	1,028,117	2,181,060	1,628,795	137	



Key to the Ports of Entry Shown on the Map

OURBEC AREA	OTTAWA AREA-	TORONTO AREA-Con.	TORONTO AREA-Con.
1 Quebec City	16 Ottawa	32 Oshawa	51 Simeoe
2 Megantic	17 Hull	33 Whitby	52 St. Catharines
	18 Cornwall	34 Toronto	53 Ningara 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	KINGSTON AREA-	38 Port McNicoll	WINDSOR AREA-
8 Sorel	22 Gananoque	39 Midland	56 Stratford
6 Montreal	23 Kingston	40 Parry Sound	57 Woodstock
7 St. Hyscinthe	24 Napanee	41 North Bay	58 Ingersoll
8 Sherbrooke	25 Deseronto	42 Sudbury	59 Tillsonburg
9 St. John's	26 Picton	43 Collingwood	60 London
10 Valleyfield	27 Belleville	44 Owen Sound	61 St. Thomas
H Conticook	28 Trenton	45 Guelph	62 Goderich
12 Beebe Junction	ed Ilculon	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
10 Millionett	31 Bowmanville	50 Hamilton	67 Windsor
	21 DOMINITATIO	o mannion	01 11100001

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

		Anthra	acite			Bitumi	nous		Co	ke
Port of entry	(1) Feb., 1927	Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Feb., 1927	Total for yr. to date 1927	(7) 5-yr, av, for period 1922-26	(8) Per cent of (6) to (7)	(9) Feb., 1927	(10) Total for yr. to date 1927
Nova Scotia— (a) From United States—										
Port-	_						-		***	27
Amherst		-		-	-	-	-	-	-	-
Artigonish	1	-	_	-	_	_	_	_		_
BaddeckBarrington Passage			- 5			-	_	_	-	
Bridgewater	-	-		-	11	**	-	-		-
Canso Digby	_	-	47			_	15	-	_	_
Glace Bay	2,703	2,703	2,261	120	6,270	9,364	3,441	272	-	
Halifax	-	2,100	-		0,210	9,004	-		_	4!}
LiverpoolLockeport	_	_	52	-		_	6	-		
Lunenburg	-	237	219	108	***	-	-		_	-
Middleton New Ghasgow	_	_	_	-	_		tors ton		86	113
North Sydney Parrsboro	_		10	_	-		_	_		-
Pictou. Port Hawkesbury		-	10			-		-5	_	
Port Hood	-		_		_	_				
Shelburne	_				_	_	_	_		39
Truro. Weymouth.	-					-	-	-	- 1	_
Weymouth	_		_	_	_	_	1			_
Yarmouth	593	601	1,155	52	-	-	10	-	-	-
Total	3,296	3,541	3,759	94	6,270	9,364	3,473	270	86	218
(b) From Great Britain-										
Port— Halifax	1,956	4,256	3,360	124	-	_	49		-	-
HalifaxLiverpool	-	-	478	-	_	-		-	***	-
Total	1,956	4,256	3,838	111	-	_	49			and .
Total	5,252	7,797	7,597	103	6,270	9,364	3,522	265	86	218
CENTRAL ONTARIO— (a) From United States—										
Port— Amherstburg	824	1,502	1,538	98	6,283	10,621	6,027	176	830	1,876
Belleville Bowmanyille	2,273	4,931	3,837	129	4,953	9,851	13,712	72	463	888
Brantford	670 3,346	1,135 7,206	1,060 8,595	84	1,576 5,546	11,002	1,522 9,839	141	209 1,105	332 1,946
Brantford	5,456 329		7,099		124,177 548	199,459 701	184,056 400	108 175	448	561
Brockville Chatham Cobourg Collingwood	266	542	1,106	49	4,663	37,259	39,683	94	389	927
Coblingwood	478 995				19,062 585		54,100 1,467	108 58	174 152	368 322
Cornwall	1,115	2,289	3,324	69	3,314	6,136	4,554 286	135 29	39 29	66 60
Fort Frances		38	12	317	5,862	15,769	15,643	101		
Galt	1,573	2,614		54 216			9,556	133	897 64	1,468 136
Goderich	2,220	3,889	3,511	111	2,957 7,120	5,876	5,742	102	660	987
Guelph Hamilton	8,561	5,498 18,287			109,258		12,773 150,258	121 137	1,248 3,503	1,988 5,864
Ingersoll. Kenora.	932	1,566	1,303	120	1,472	2,686	3,431	78	60	122
Kingston	545		1,960	66		3,003	2,586	116	265	335
KitchenerLindsay	2,212 656				9,097 1,612	3,890	18,431 1,882	105 207	1,938 677	3,131 841
Londoa. Midland	6,567			62 73	10,107	21,626 378	18,324 2,251	118	3,306 101	6,026 166
Morrisburg	299	694	470	148	345	392	410	96	27	27
Napanee	5,021	11,019	13,930		1,158 51,431	98,538	1,586 29,659	332	2,899	5,249
North Bay Orillia	2,424 1,343	4,137	4,033	103		15,980	48,895 4,637	33	106 185	272 282
Oshawa	1,399	2,827	3,680	77	4,950	11.477	7,675	150	501	780
Ottawa Owen Sound	10,074 357	604	1,349	45		56,150 1,530	42,530 2,045	75	1,524 678	2,857 1,363
Paris	1,007	1,905	1,845	103	1,514	2,412	3,055	79	82	107
Parry Sound	1 159	415	202	165	91	196	799	25	-	

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

Bituminous Coke Anthracite (5) 791 (4) Per (8) Per 5-yr. av. for period 1922-26 Port of entry Total Total 5-yr. av. for Feb., Feb., for yr. to date 1927 Feb., 1927 for yr. for yr. to date entof ent of period 1922-26 (6) to (7) 1927 (2) to (3) 1927 1927 CENTRAL ONTARIO-COB 4,993 732 1,001 1,720 536 788 3,876 136 159 4,302 9,185 6.767 Peterboro..... Pieton..... 749 148 183 472 1.121 Port Hope.... Port McNicoll. 1,149 1,377 8,467 1.034 3.167 865 358 194 75 84 97 92,793 24,616 190.576 78,933 Prescott...... St. Catharines. St. Thomas.... 2,666 6,357 3,530 796 44,544 4,181 822 575 1,221 2,504 1,050 79,901 236,430 Sarnia Sault Ste, Marie... 94 6,094 358 7,773 2,300 134 91 94 1,443 8,477 365 Simcoe...... Stratford..... 895 934 2,162 1,473 39,660 Allsonburg..... 497 146 152,908 163,238 3,138 58. 119,159 78 183 19,790 853 52 1,395 156 5 340 25 175 347 Vallaceburg..... 32,361 4,649 3,823 1,947 5,253 2,591 18,642 18,503 1,338 125,097 3,805 100 193 10.154 1,009 7,299 2,724 174 6,657 782 1, 192 55, 640 72 95 163,793 3,704 3,141 Woodstock 4.281 899,973 1,919,463 1,421,913 Total 293,583 370,381 61 550 112 883 144.893 (b) From Great Britain-Port-Toronto..... Total..... (c) From Germany— Port— Ottawa..... Total.... 61,551 Total (Central Ontario). 144,893 293,583 370,691 899,973 1,910,463 1,421,913 135 112,884 HEAD OF LAKES-(a) From United States—
Port—
Fort William.... 4,059 1,203 414 2,847 16,800 Port Arthur Total (Head of Lakes). 2.760 2 923 16.942 5 262 Total for Ontario— United States.... Comb Britain.... 144,893 299,512 373,141 80 902, 896 1,936,405 1,427,175 136 61,550 lemany. 902, 896 1,936,405 1,427,175 136 61,551 112,884 Total 144,893 299.512 373.451 (a) From United States— Port— Brandon.... 18 279 729 3,020 Emersoa.... 185 Gretnn.... Portage la Prairie..... Winnipeg.... 11 241 208 119 17.906 40,197 189 749 4,149 3,497 26,468 749 Total.... 1.714 4.178 3.589 116 18, 185 41,167 30,593 135 189 SABKATCHEWAN-(a) I'r From United States-North Portal.
Prince Albert.... 23 28 18 63 8 Regina 60 1,000 Saskatoon. Total.... 24 98 244 120

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

			Short to									
		Anthr	acite			Bitum	inous		Co	Coke		
Port of entry	(1) Feb., 1927	Total for yr. to date 1927	(3) 5-yr. av. for period 1922-26	(4) Per cent of (2) to (3)	(5) Feb., 1927	Total for yr. to date 1927	(7) 5-yr. av. for period 1922-26	(8) Per cent of (6) to (7)	(9) Feb., 1927	(10) Total for yr. to date 1927		
Alberta— (a) From United States—												
Port— Calgary		_	_		65	65	25	260				
Edmonton Lethbridge	-	-	-	-	94	94	46	204		-		
Medicine Hat	-	_	-	-	- 00	44	8		_			
Total	-	-	-	-	195	203	89	228	-	-		
PRINCE EDWARD ISLAND— (a) From United States— Port—												
Charlottetown	-	50		102	-	34		-	~	-		
Summerside		-	18									
Total		50	67	74		34						
NEW BRUNSWICK— (a) From United States—												
Port— Bathurst	-	-	28	-	_	-	-	-	-	-		
Campbellton	35	35	34	103	=	68	7	972	_	-		
Fredericton	48	227 93	200	114	_	33 2, 151	34	97 21,510	_	_		
Moncton	-	-	6	_	-	_	-	-		2		
Sackville	51	147	40	368	-	-	_	-	28	5		
St. Andrews	1,407	10,906	4,382	249	1.377	1,747	12,742	37	54	8		
St. John. St. Stephen. Woodstock.	51 123	158 283	416	38 708	3 1	186	128 66	145	27	2		
Total	1,715	11,849	5,152	230	1,381	7,188	12,987	55	109	19		
(b) From Great Britain— Port— St. John.	16,535	17,043	8,432	202			1 145					
							1,145					
• Total	16,535	17,043	8,432	202			1,145	-				
Total	18,250	28,892	13,584	213	1,381	7,188	14,132	51	109	19		
Quesec— (a) From United States— Port—												
Abercorn Athelstan Beebe Junction	21,182	43,493	12,774	340	57,988		52, 195	224	10			
Chicoutimi	113. 150	113 373	340	33	185 335	377 5,658	1,291	29	=	34		
Coaticook	-	-	46 6	-	205	205	21	-	177	17		
Granby Highwater	- 1-	30	8	375	50	208	152	137	-	-		
Hull. Lake Megantic.	861	2,573	1,754	147	14,304	24,476	4,864	503	27	5		
Mansonville	-	-	17	-	49	174	30	580	-	-		
Paspebiac	6,113	-	16,233	92	38,003	83,914		68	1,078	3,44		
Percé. Port Burwell		-	31			_	8		-	-		
Quebec	468 38	825 69	2,222	37 93	537 213	1,297 213	3,930 88	33 242	57	10		
8181111741761111111111111111111111111111		56	586	10 46	123 1,765	302	574 973	52 309	-	_		
St. Armand	46		528	12 1 37								
St. Armand	28,630	241 54,307	88,622	61	10,606	17,150	8,360	205	1 114			
St. Armand. St. Hyaeinthe. St. John's Shawinigan Falls. Sherbrooke.	28,630 286 6,102	241 54,307 572 12,629	88,622 395 4,499	61 145 281	10,606 2,312 4,207	17,150 4,456 12,398	8,360 7,044 6,577	63 189	1,114 170	1,44		
St. Armand St. Hyacinthe St. John's Shawinian Falls Sherbrooke Sorel Sutton	28,630 286 6,102 45 6	241 54,307 572 12,629 181 6	88,622 395 4,499 304	61 145 281 60	10,608 2,312 4,207 1,969	17,150 4,456 12,398 6,204	8,360 7,044 6,577 1,744	63 189 356	1,114 170 136	1,44 45 19		
St. Armand St. Hyacinthe St. John's Shawinigan Falls. Sherbrooke Sorel	28,630 286 6,102 45	241 54,307 572 12,629 181	88,622 395 4,499	61 145 281 60	10,606 2,312 4,207	17,150 4,456 12,398	8,360 7,044 6,577	63 189	1,114 170	1,44 45 19 1,62		

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

		Anthre	eite			Bitumi	nous		Co	ke
	(1)	(2)	(3)	(4) Per	(5)	(6) Total	(7) 5-yr.	(8) Per	(9)	(10) Total
Port of entry	Feb.,	Total for yr.	5-yr. nv. for	centof	Feb.,	for yr.	av. for	centof	Feb.,	for yr.
	1927	to date	period 1922-26	(2) to (3)	1927	to date	period 1922-26	(6) to	1927	to date
Quemc—Con. (b) From Great Britain—										
Port-										
Coaticook	-		1,693		-		1,002	-	-	_
1:BSD8	239	5, 127	17.396	30		_	8,698	_		
MantrealQuebec	-		826	-	-		892	-	6	(
Sherbrooke		-	77	-	-	-	-		-	-
Sutton	-	-	2,662		-	~	-			
Total	239	5,127	22,654	23	-	-	10,592		6	6
(e) From Germany-										
Post-	199									
	-	444	42 719	-			~	-		
Montreal	_		44	-		_	_		_	_
St. Hyacinthe	-	-	10	-		-	-	-	-	-
E BEFDFOOKC	-	- 1	8	-		_	_	_		
Valleyfield	_	_	9	_	-					
Total	-		832		***				-	
Total	64,770	136,777	154,254	89	140,903	291,233	226,522	129	3,780	7,940
BRITISH COLUMBIA— (a) From United States—										
Port— Abbotsford			12	1	3	3	23	13		_
Cranbrook.		_	-	-	_	-	-	-	-	-
Peraic		-		-	-	-		-	-	
Grand Forks	_	=		-	-		37	_		_
Greenwood	_	_	_		_				_	-
Nanaimo Nelson	-	-	-	-	a 35	b 144	112	129	-	011
New Westminster	-		-	-	e 19		509	14	_	_
Penticton	_	-	_	_	1.502		3.558	70	-	
Prince Rupert	_	-	_	-	2,500	-	14	-	-	-
Rossland	-	-	-	-			-	-	-	-
Vancouver		_	17		d 813		4,119 340	50 110		
Victoria		-	10		1 010	1 010	JW			
Total,	-	_	77	-	2,781	5,203	8,712	60		
th) Frem Creat Britain-										
Tori- Vancever	_	-	987	-	919	- 111-	146	44	-	-
Total	40	-	987	-	-	-	146	-	-	_
Total	_	_	1,064		2,781	5,203	8,858	57	-	-
Years—										
Port—										
Dawson	_	-	-	-	_	-		-	-	-
White Ilorse	-	-	-	-	-	-	-	-		
Total	-		_	_				-		-
United States	216,149	450,780	516,577	87	1,072,709	h 2,291,041	1,699,079	135	65,708	121,98
Great Britain	18,730	26,426					11,932	-	2	F
Germany	_	_	1,142	_	-	-	_	_		_
Total	231 879	477, 206			1,072,709	2.291.043	1.711.011	134	65.715	121,98
# Other construction of	OB1 019	4111000	000,000	0.0	-taretaga	whenthese	-24.540.27	208	009020	240900

a Includes 35 tons lignite coal.

b Includes 109 tons lignite coal.

c Includes 18 tons lignite coal. d Includes 768 tons lignite coal.

e Includes 1,825 tons lignite coal. f Includes 371 tons lignite coal. g Includes 1,192 tons lignite coal. h Includes 2,323 tons lignite coal.

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

The second second second		Co	DAL		Co	KB
Port of exit	(1) February, 1927	Total for year to date 1927	5-year average for period 1922-26	(4) Per cent of (2) to (3)	(5) February, 1927	(6) Total for year to date 1927
RINCE EDWARD ISLAND— Charlottetown					1 - ·	
Summerside	_		- L	_	-	
Total	-	-			-	
OVA SCOTIA—				Date of the last		
Amherst		-			_	
Annapolis	-	- 11	-	-	-	
Arichat Baddeck	3	= =			-	
Baddeck Barrington Passage	-	-	-	-	-	
Bridgewater		_	3	-	**	
Digby		-		_	~	
Digby		40	4 2000	-	-	
Halifax Kentville.		43	1,783	2	**	
Liverpool	~	-		_		
LockeportLunenburg	-	-	-	-	- 1	
Middleton.	-			_	-	
Middleton New Glasgow	4 000				-	
North Sydney	4,320	33,573	14,489	132		
Pictou. Port Hawkesbury	6		469	-		
Port Howkesbury	-	-	-	-	-	
Shelburne	_	-		-		
Sydney	30,367	147,520	42,014	351	-	
Truro		_			-	
Windsor			_	-	_	
Yarmouth		-	-	-		
Total	34,687	181,136	58,755	308	_	
ew Brunswick-						
Bathurst	-	-	-	-	04	
Campbellton	-	-	-	-	-	
Fredericton	_	_				
McAdam Junction	-	24	5,085	-	500	
Moncton Newcastle		_	_	-		
Sackville	-	-			-	
St. John	6,962	25,754	4.542	567	_	
St. Stephen			61	901		
Woodstock	674	1,481	3,279	45	28	
Total	7,636	27,259	12,967	210	28	
JEBEC-						
Abercorn	-	-	- 1	-		
Beebe Junction	-		-	_		
Coaticook	-	-	**	-	- 1	
Gaspé. Granby.	_				-	
Highwater	-	-	+	-	_	
***************************************		-	-		-	
Hull	-					
Hull		-			_	
Hull Lake Megantie Masonville Montreal	- - 1	- 1	**	_	-	
Hull Lake Megantic Masonville Montreal Paspebiac Perce	- 1	1		-	-	
Hull Lake Megantic Masonville. Montreal Paspebiae. Perce Port Burwell		-	-	-	-	
Hull Lake Megantic Masonville Montreal Paspebiac Perce Port Burwell Queboc	-		HE			
Hull Lake Megantic Masonville Montreal Paspebine Perce Port Burwell Quebee Rimouski St Armand		-	-	-	-	
Hull Lake Megantic Masonville. Montreal Paspebiae Perce Port Burwell Quebce Rimouski St. Armand St. Hyacinthe			-	-		
Hull Lake Megantic Masonville. Montreal Paspebiae Perce Port Burwell Quebee Rimouski St Armand St Hyacinthe St John's	-	50				
Hull Lake Megantic Mn*onville. Montreal. Paspebine Perce Port Burwell Quebce Rimouski St Armand St. Hyncinthe St. John's Shawinigan Falls Sherbrooke	50		-	-		
Hull Lake Megantic Masonville. Montreal Paspebine Perce Port Burwell Quebee Rimouski St Armand St Hyacinthe St Jolu's Shawingan Falls Sherbrooke Sorel	50	50	19	263		
Hull Lake Megantic Masonville. Montreal Paspebine Perce. Port Burwell Queboe Rimouski St Armand St Hyacinthe St John's Shawinigan Falls Sherbrooke Sorel. Sutton Three Rivers	50	50	19	263		
Hull Lake Megantic Masonville. Montreal Paspebine Perce Port Burwell Quebee Rimouski St Armand St Hyacinthe St Jolu's Shawingan Falls Sherbrooke Sorel	50	50	19	263		

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

		Co	Coke			
Port of exit	(1) February, 1927	(2) Total for year to date 1927	(3) 5-year average for period 1922-26	(4) Per cent of (2) to (3)	(5) February, 1927	(6) Total for year to date 1927
NTARIO—					F	
Bridgeburg Fort Frances	1		90	-	954	9
Niagara Falls	_	_		-	1,055 13,067	1.0
Sault Ste. Marie	_	_	-	-	19,001	26,2
Total	-	-	30	-	15,076	28,3
danitoba—						
Brandon	30	30	37	18	-	
linterson,	292 236	473 467	680 274	70 170	-	
Flort age la Prairie	-	-		-	-	
M manapens,	34	166	131	127		
Total	592	1,136	1,123	101	-	
BRATCHE CAN-						
Modes J. W	275	7 889	584	152	-	
North Portal. Prince Albert.	-	_	-	-	_	
ReginaSaskatoon	129	269	668	40	-	
Total	404	1,165	1,252	93		
The second second second						
LBERTA—						
Calgary	-		_	-		
Lethbridge. Medicine Hut	_	33	172	19	-	
Total.		33	173	19		
RITISH COLUMBIA-	40	82	107	0.00	00	
Abbotaford	7,890	17,314	107 24,934	77 69	80 717	1.
Ternie Grand Forks	25,000	49,327	54,755	90	787	1,
Greenwood	_	-	_	33	_	
Nasaimo. Nelson	12,548	35,039	46,042	76	-	
New Westminster	45	45	29	155	_	
Valieton		77	4,312	2		
n se Rupert do elstoke do sland scouver.	-	-	-	-		
Vaccouver.	_			_	~	
victoria	-	-	162	-	-	
Total	45,523	101,885	130,382	78	1,584	3,
UKON						
Dawson		-	-	-	-	
	-	-	-		-	
Total	-					
OTAL FOR CANADA	88,893	312,665	204,760	153	16,688	31,

COKE STATISTICS FOR CANADA

February, 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 provide the reader with much additional useful information for which there has been an appreciable demand.

Production of coke in Canada during February amounted to 158,248 tons, a decline of 10 per cent from the output of 176,445 tons of the previous month and 4 per cent under the 166,012 tons reported for February of a year ago. Compared with January, production from overal in the eastern provinces declined to 44,204 tons from 46,607 tons; output from Ontario plants fell to 95,975 tons from 111,621 tons, and production in the western provinces was slightly lower at 18,069 tons as compared with 18,217 tons in the next preceding month.

An analysis of the disposition of coke by the makers during the month shows that 19,351 tons were used in the producing companies' coking plants, 65,621 tons were delivered to associated metallurgical works, and 78,976 tons were sold, making a total disposition of 163,948 tons. In January, the total disposition amounted to 185,568 tons.

Coke oven charges during the month included 72,348 tons of Canadian coal and 153,761 tons of imported coal, a total charge of 226,109 tons as compared with 251,891 tons in January. The average yield of coke was 1,400 pounds for every ton of coal charged to ovens.

Imports of coke during February totalled 65,715 tons, which with the Canadian production of 158,248 tons made an available supply of 223,963 tons, but as 16,688 tons were exported the apparent consumption of coke in Canada during the month was 207,275 tons. By districts, the apparent consumption of coke was as follows: Fastern provinces, 48,151 tens; Ontario, 142,450 tons; Western provinces, 16,674 tens. For the year to date the apparent consumption of coke in Canada totalled 424,876 tons.

Coke charged to iron blast furnaces in February amounted to 57,314 term as compared with 59,560 tons in the previous month.

Coke Production in Canada, by Months, 1927

Month	Bituminous coal used for coke				Disposition of coke by makers					
		making		Coke	For use k	y maker				
	Canadian	Imported	Total	made	In coke plant	In own smelter	Sold	Total		
anuaryfarch	77,868 72,348	173,223 153,761	251,091 226,169	176,445 158,248	21,394 19,351	73,195 65,621	90,979 78,976	185,5 6 163,94		
prillay										
ugust										
ctoher		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4								
Total	150,216	326,984	477,200	334,693	40,745	138,816	169,955	349.51		

Coke med in iron blast ferences: Month, 57,814 tone; Year to date, 177,374 tone.

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	
		Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date
Production	1926	54.749	115,259	89,520	164,175	21,743	42,278	166,013	321,713
	1927	44,204	90,811	95,975	207,596	18,069	36,286	158,218	334,693
Imports	1926	2,401	14,059	70,725	170,845	670	3,616	73,798	189,520
	1927	3,975	8,355	61,551	112,884	189	749	65,715	121,985
Exports	1926	127	752	2,130	2,242	2,192	4,692	4,419	7,6%6
	1927	28	124	15,076	28,302	1,584	3,379	16,688	31,803
APPARENT CONSUMPTION	1926	57,023	128,566	158,115	332,778	20,221	41,202	235,359	592,541
	1927	48,151	99,042	142,450	292,178	16,674	33,656	207,275	424,870



LIST OF PUBLICATIONS

PREPARED IN THE

MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS

STATISTICS OF MANUFACTURES—based chiefly on minerals.

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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.

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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.