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on

# COAL AND COKE STATISTICS

for Canada

MAY 1931

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# DOMINION BUREAU OF STATISTICS, CANADA DOMINION STATISTICIAN . R.H. COATS. B. A., F. S. S. (HON) . P.R.S.C.

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# COAL

#### MAY 1931

Canadian coal mines produced 901,514 tons of coal during May; a decline of 27.7 per cent from the average for the month during the past five years of 1,247,276 tons. May's output was made up of 786,950 tons of bituminous coal, 25,682 tons of sub-bituminous coal, and 88,882 tons of lignite coal.

Nova Scotia was the leading coal producing province, with an output of 468,876 tons, or 52.0 per cent of the total production. Alberta mines produced 262,582 tons, or 29.1 per cent of the total output. British Columbia's production was 136,089 tons; Saskatchewan's 22,642 tons; and New Brunswick's, 11,325 tons.

Imports of coal during May totalled 1,191,017 tons or 18.6 per cent below the five-year average for the month of 1,462,587 tons. Receipts of anthracite coal amounted to 352,805 tons consisting of 209,894 tons from the United States and 142,911 tons from Great Britain. Bituminous coal importations reached a total of 838,111 tons, of which 829,586 tons were obtained from the United States and 8,525 tons from Great Britain. Lignite coal imports were recorded at 101 tons.

Canadian coal exported amounted to 27,887 tons as compared with the May 1926-1930 average of 59,330 tons.

Canada's coal supply in May was obtained from the following sources: United States, 50.4 per cent; Canada, 42.3 per cent; and Great Britain, 7.3 per cent. The total coal available for consumption in Canada during May was 2,064,644 tons, or 22.1 per cent below the 1926-1930 average for the month of 2,650,533 tons.

	STATISTICS FOR CANADA, MAY, 1931. (Short Tons)						
			PO_R_	_TS			
	OUTPUT	U.S.	G.B.	Total	EXPORTS		
Prince Edward Is							
Anthracite	-	_	2,439	2,439	gor		
Bituminous	-	29		29			
Nova Scotia -							
Anthracite	-	199		199	-		
Bituminous	468,876	2,175	3,112	5,287	10,442		
New Brunswick -							
Anthracite	-	8,145	1,650	9,795	-		
Bituminous	11,325	4,796	-	4,796	5,567		
Quebec -							
Anthracite		59,997	138,822	198,819	-		
Bituminous	-	122,769	5,413	128,182			
Central Ontario -							
Anthracite	-	141,510	_	141,510			
Bituminous	-11	629,649	-	629,649			
Man. & Hd. of Lakes -							
Anthracite		43	-	43	-		
Bituminous	-	69,779		69,779			
Lignite	-			_	-		
Saskatchewan -							
Anthracite	-	-	_	-	-		
Bituminous	_	97	_	97	-		
Lignite	22,642	-	-	-	28		
Alberta -							
Anthracite	-	-	-	-			
Bituminous	170,660	_	-	-	_		
Sub-bituminous	25,682		1	-	-		
Lignite	66,240	_	-		33		
British Columbia -		The state of the s					
Anthracite			-				
Bituminous	136,089	292	-	292	11,543		
Lignite	beq.	101	-	101	274		
CANADA -							
(a) May, 1931 -							
Anthracite		209,894	142,911	352,805	1-10 12		
Bituminous	786,950	829,586	8,525	838,111	27,552		
Sub-bituminous	25,682	areas.	_				
Lignite	88,882	101	-	101	335		
Total	901,514	1,039,581	151,436	1,191,017	27,887		
(b) 5 Months ending							
May 31, 1931 -							
Anthracite	-	963,011	174,401	1,137,412	_		
Bituminous	3,816,259	3,003,718	22,363	3,026,081	123,060		
Sub-bituminous	162,239	-	-	-			
Lignite	1,001,341	3,918	mga*	3,918	8,167		
Total '	4,979,839	3,970,647	196,764	4,167,411	131,227		

### COKE

Production of coke in Canada showed a further enasonal falling off during May when it averaged 5,460 tons a day to make a total of 169,254 tons. Output during April was at the rate of 5,637 tons per day and in May of a year ago was reported at 6,760 tons a day.

Compared with the previous month, the figures for May showed that output in the western provinces was maintained at the level of the previous month but dropped off in the other producing areas. In the western provinces production was reported at 14,672 tons in May as against 14,152 tons in April, or at a daily average of 473 and 472 tons, respectively. In Ontario it dropped to 102,538 tons from 102,640 tons and in the eastern provinces to 52,044 tons from 52,306 tons.

Output for May included 12,190 tons of breeze of which 5,532 tons were made in the eastern provinces, 5,626 tons in Ontario, and 1,032 tons in the western provinces. Sales of breeze aggregated 2,910 tons and of this total, 374 tons were sold by producers in the eastern provinces, 2,272 tons by concerns in Ontario, and 264 tons by the plants in the west.

Disposition of coke during May as reported by the makers was 17 per cent lower than in April and amounted to 120,802 tons, when 37,382 tons were sold and 83,420 tons were used by the producing works. Of the interplant deliveries 24,916 tons went to the producing coke and gas works and 58,504 tons to associated metallurgical plants. Of the sales, 12,811 tons were shipped to other foundries or metallurgical works and 24,571 tons were sold for domestic or other commercial uses.

The apparent consumption of coke in Canada, as determined by deducting the exports from the sum of the production and the imports, amounted to 270,738 tons in May when 102,624 tons were imported and 1,140 tons were exported.

Coke oven charges during the month included 47,566 tons of Canadian coal and 181,417 tons of imported coal, or a total of 228,983 tons of bituminous coal. Coke charged to iron blast furnaces in Canada during May amounted to 52,296 tons.

## COKE PRODUCTION IN CANADA BY MONTHS, 1931.

m . pp.s

Haladania de Paris	Bituminous coal used			+ Disposition of coke by makers						
Mad la	for coke making			Coke	Us●	d in	Sold to	Sold for	Mada 1	
WC1	Canadian	Imported	Total		Makers' Coke Plants	Makers' Smelters	Other Smelters	Domestic use etc.	Total	
Jan. Feb. March April May June July Aug. Sept. Oct. Nov. Der.	60,846 56,842 57,262 52,383 47,566	175,036 178,041 189,455 178,039 181,417	235,88 <b>2</b> 234,883 246,717 230,422 228,983	179,12	55 25,316 25 27,307 98 23,841	<b>5</b> 8,375 59,660 69,718 60,610 58,504	6,870 6,922 7,865	134,703 122,176 97,024 52,777 24,571	230,816 214,022 200,971 145,093 120,802	

TOTAL 274,899 901,988 1,176,887 853,617 128,802 306,867 44,784 431,251 911,704

Coke used in iron blast furnaces: May, 52,296 tons: Year to date, 256,316 tons.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE BY PROVINCES, 1930 & 1931.

	Year	Nova Scotia, New Brunswick and Quebec		0:	Ontario		Manitoba, Saskatchewan, Alberta and British Columbia		CANADA	
M &		Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date	
PRODUCTION	1930		301,736 260,454	142,172 102,538	692,357 511,510	14,659 14,672	81,627 81,653	209,555 169,254	1,075,720 853,617	
IMPORTS	1930 1931	10,263		102,712 100,879	431.635 352,12 <b>3</b>	588 <b>3</b> 00	8,609 4,136	113,563 102,624	460,845 369,470	
EXPORTS	1930	166 5	406 221	5	156 96	2,080	11,076 9,499	2,246	11,6 <b>3</b> 8 9,816	
APPARENT CONSUMPTION	1930 1931		321,931 273,444	24 <b>4</b> ,884 203 412	1,123,836 863,537	13,167 13,842	79,160 76,290		1,524,927	

<sup>+</sup> Figures on the disposition of coke have been revised for the period January to April, 1931, inclusive.

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