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CANADA

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DOMINION BUREAU OF STATISTICS

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DOMINION BUREAU OF STATISTICS

Vol. 4

No. 12

Monthly Report
on
COAL AND COKE STATISTICS
in Canada

DECEMBER 1928

Published by Authority of the HON. JAMES MALCOLM, M. P.,
Minister of Trade and Commerce.

OTTAWA
1929

1875

1875

1875

1875

1875

Figures in this report are the latest available at time of printing. Revised data by months are given in the printed quarterly editions and final figures for the year, by months, are shown in the annual report on Coal Statistics for Canada.

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COAL

DECEMBER 1928

Coal production in Canada during December was 11 per cent less than in November and 7 per cent below the average for the month in the five preceding years. The output for the calendar year 1928 was 12 per cent in advance of the average for the five preceding years. The output for the month was 1,518,635 short tons including 994,658 tons of bituminous coal, 56,371 tons of sub-bituminous coal, and 467,606 tons of lignite coal. Nova Scotia produced 497,268 tons; New Brunswick, 18,699 tons; Saskatchewan's output amounted to 55,296 tons; Alberta produced 717,957 tons, including 249,276 tons of bituminous coal; 56,371 tons of sub-bituminous coal and 412,310 tons of lignite coal; and British Columbia's output was 229,415 tons.

Each of the coal producing provinces showed decreases in production as compared with the preceding month.

Imports of coal into Canada during December amounted to 1,668,602 tons including 1,615,990 tons from the United States and 46,406 tons from Great Britain. By kinds of coal the imports were, anthracite, 380,252 tons; bituminous, 1,286,390 tons; and lignite, 1,960 tons. Imports in November totalled 1,890,020 tons.

Exports of coal in December amounted to 91,720 tons comprising 34,909 tons through the ports of the eastern provinces and 56,811 tons from the western provinces.

Coal made available for use in Canada during December amounted to 3,095,517 tons, comprising 2,195,596 tons of bituminous coal; 380,252 tons of anthracite coal; 56,371 tons of sub-bituminous coal; and 463,298 tons of lignite coal. Classified according to origin the tonnage of coal made available for consumption was divided as follows: from Canadian mines, 909,206 tons of bituminous, 56,371 tons of sub-bituminous, 461,338 tons of lignite; from the United States, 1,285,203 tons of bituminous, 328,827 tons of anthracite and 1,960 tons of lignite; from Great Britain, 1,185 tons of bituminous and 45,221 tons of anthracite; from Russia, 6,204 tons of anthracite and from Newfoundland, 2 tons of bituminous.

COAL STATISTICS FOR CANADA, December, 1928. (Short Tons)

	OUTPUT	I M P O R T S			EXPORTS
		U.S.	G.B.	Total	
Prince Edward Is. -					
Anthracite.....	-	-	-	-	-
Bituminous.....	-	29	-	29	30
Nova Scotia -					
Anthracite.....	-	765	4,644	5,409	-
Bituminous.....	497,268	3,139	-	3,139	34,151
New Brunswick -					
Anthracite.....	-	8,217	6,717	14,934	-
Bituminous.....	18,699	2,685	31	2,716	724
Quebec -					
Anthracite.....	-	64,757	33,560	x 104,521	-
Bituminous.....	-	85,024	1,154	86,180	-
Central Ontario -					
Anthracite.....	-	241,722	-	241,722	-
Bituminous.....	-	1,037,044	-	1,037,044	4
Man. & Hd. of Lakes					
Anthracite.....	-	13,323	-	13,323	-
Bituminous.....	-	155,455	-	155,455	*469
Saskatchewan -					
Anthracite.....	-	43	-	43	-
Bituminous.....	-	66	-	66	17
Lignite.....	55,296	-	-	-	839
Alberta -					
Anthracite.....	-	-	-	-	-
Bituminous.....	249,276	39	-	39	259
Sub-bituminous.....	56,371	-	-	-	-
Lignite.....	412,310	-	-	-	-
British Columbia -					
Anthracite.....	-	-	300	300	-
Bituminous.....	229,415	1,722	-	1,722	50,443
Lignite.....	-	1,960	-	1,960	4,784
CANADA -					
(a) December, 1928 -					
Anthracite.....	-	328,827	45,221	x 380,252	-
Bituminous.....	994,658	1,285,203	1,185	x 1,286,390	85,452
Sub-bituminous.....	56,371	-	-	-	-
Lignite.....	467,606	1,960	-	1,960	6,268
Total	1,518,635	1,615,990	46,406	1,668,602	91,720
(b) 12 Months ending					
December, 1928 -					
Anthracite.....	-	3,203,231	526,467	x 3,737,333	-
Bituminous.....	12,961,596	13,822,036	144,145	x13,966,183	829,504
Sub-bituminous.....	735,584	-	-	-	-
Lignite.....	3,823,934	10,814	-	10,814	34,437
Total	17,521,114	17,036,081	670,612	17,714,330	863,941

x Includes coal imported from other countries.

* " 386 tons Lignite coal.

COKE

Production of gas house and by-product coke in Canada during the calendar year 1928 amounted to 2,308,127 tons. This output established a new record for the industry, being 14 per cent greater than the previous high mark of 2,027,058 tons in 1926. Data received by the Dominion Bureau of Statistics at Ottawa show that the increased tonnage was consumed in blast furnaces for the production of iron while any improvement there may have been in the demand for domestic heating purposes was taken care of by the gain in the tonnage of coke imported which at 1,058,881 tons established a new record being 37 per cent over the 772,235 tons imported during 1927.

Increased production was reported from the eastern provinces and from Ontario while output in the western provinces was 13 per cent lower at 178,385 tons. In the eastern provinces the tonnage advanced 24 per cent to 695,384 tons from 561,918 tons and in Ontario the gain was 14 per cent to 1,434,358 tons from 1,260,355 tons.

Disposition of coke by the producing plants showed that 244,086 tons were consumed by coke plants, 1,197,879 tons were delivered to associated smelters and 771,170 tons were sold. Consumption of coke in the coking plants remained fairly constant from month to month; the average was around 20,000 tons per month with a maximum away from the high of 24,669 tons in May to the low of 17,104 tons in June. Coke transfers to metallurgical works followed the trend of pig iron production; tonnage for this purpose was 84,364 tons in January, reached a high of 122,691 tons in May and closed the year at 100,931 tons in December. Coke sales started at 89,906 tons in January, declined to the low of 31,531 tons in May and reached the year's high of 91,589 tons in December. During 1928, smelter consumption was greatest in the summer months while the sales of coke were highest in early spring and late fall. These two market factors enabled producers to keep their outputs at a fairly constant rate throughout the year. The maximum monthly output was attained in December at 212,899 tons while the low for the year was recorded in February at 169,245 tons.

Imports of coke into Canada during the year totalled 1,058,881 tons an increase of 37 per cent over the total of 772,235 tons brought in during the previous year. Imports into Ontario amounted to 912,794 tons or 86 per cent of the total for Canada; 128,964 tons were brought into the maritime provinces and the balance, 17,123 tons, was imported into the western provinces. During the previous year, 649,165 tons were brought in through Ontario ports of entry, 105,068 tons through the eastern provinces and 18,002 tons into the western provinces.

Exports of coke from Canada during the twelve months ending December amounted to 25,058 tons, a decline of 66 per cent as compared with 74,109 tons in the previous year. Ontario exported 7,447 tons; the western provinces, 16,605 tons; and the maritime provinces, 1,006 tons. In 1927 Ontario accounted for 46,578 tons, the western provinces, 25,297 tons, and the maritime provinces, 2,234 tons.

The apparent consumption of coke in Canada, as computed by deducting the exports from the sum of the production and the imports, amounted to 3,341,950 tons in 1928. In the previous year the apparent consumption totalled 2,724,564 tons, and in 1926, 2,973,393 tons.

During the month of December coke production reached a new monthly high for the year at 212,889 tons and passed the previous record established in October at 210,120 tons. In November the output was 204,568 tons. For the twelve months ending December, 1928, a total of 1,127,009 tons of coke were charged to iron blast furnaces in Canada. This charge was 41 per cent greater than the 798,288 tons reported for 1927.

COKE PRODUCTION IN CANADA BY MONTHS, 1928

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers			
					For use by maker		Sold	Total
	Canadian	Imported	Total		In Coke Plant	In own Smelter		
Jan.	79,476	177,360	256,836	182,032	21,021	84,364	89,906	195,291
Feb.	71,791	160,896	232,687	169,245	19,041	90,670	69,691	179,402
March	77,553	173,956	251,509	182,394	20,030	88,634	78,900	187,564
April	73,741	169,690	243,431	174,213	21,040	95,637	54,057	170,734
May	73,620	191,942	265,562	192,645	24,669	122,691	31,531	178,891
June	68,809	202,285	271,094	194,662	17,104	118,624	33,112	168,840
July	67,569	211,794	279,363	200,016	18,546	109,809	40,436	168,791
Aug.	68,380	200,609	268,989	191,284	18,748	99,710	52,256	170,714
Sept.	72,075	197,693	269,768	194,059	20,989	88,963	67,590	177,543
Oct.	85,227	208,651	293,878	210,120	20,797	98,798	79,735	199,330
Nov.	81,791	202,014	283,805	204,568	20,121	99,048	82,367	201,532
Dec.	83,895	211,841	295,736	212,889	21,980	100,931	91,589	214,284
TOTAL	903,927	2,308,731	3,212,653	2,308,127	244,085	1,197,879	771,170	2,212,916

Coke used in iron blast furnaces: Month 111,420 tons; Year to date 1,127,009 tons.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE BY PROVINCES, 1927 & 1928

	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	1927	49,772	561,918	108,309	1,260,355	18,764	204,165	176,845	2,026,438
	1928	69,947	695,384	127,539	1,434,358	15,403	178,385	212,889	2,308,127
IMPORTS	1927	3,858	105,068	54,042	649,165	854	18,002	58,754	772,235
	1928	4,992	128,964	96,610	912,794	1,561	17,123	103,163	1,058,831
EXPORTS	1927	282	2,234	3,324	46,578	1,797	25,297	5,403	74,109
	1928	75	1,006	526	7,447	1,406	16,605	2,007	25,058
APPARENT CONSUMPTION	1927	53,348	664,752	159,027	1,862,942	17,821	196,870	230,196	2,724,564
	1928	74,864	823,342	223,623	2,339,705	15,558	178,903	314,045	3,341,950

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