

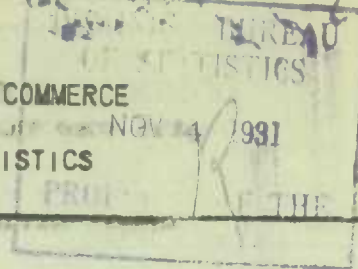
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DOMINION BUREAU OF STATISTICS



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## Monthly Report

### COAL AND COKE STATISTICS

for Canada

SEPTEMBER 1931

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## **COAL**

### **SEPTEMBER 1931**

Canada's coal production in September reached a total of 1,004,753 tons, a decline of 26.5 per cent from the five-year average for the month of 1,366,386 tons. The September output included 672,780 tons of bituminous coal, 290,508 tons of lignite coal and 41,465 tons of sub-bituminous coal. Saskatchewan's output during the month increased materially over the August total and amounted to 34,565 tons. Production from mines in Nova Scotia totalled 396,194 tons, in New Brunswick, 12,120 tons, Alberta, 413,857 tons, and British Columbia, 148,017 tons.

Imports of coal into Canada declined 20.1 per cent to a total of 1,484,059 tons as compared with the 1926-1930 average for the month of 1,857,867 tons. Receipts of anthracite amounted to 281,124 tons consisting of 164,648 tons from the United States, 100,514 tons from Great Britain, and 15,962 tons from Germany. Importations of bituminous coal totalled 1,202,573 tons, of which the United States supplied 1,187,563 tons and Great Britain, 15,010 tons. Lignite coal imports were recorded at 362 tons.

Exports of Canadian coal continued at a low level amounting to 25,410 tons as against the September five-year average of 77,836 tons.

Canada's coal supply for September (computed on the basis of production plus imports less exports) of 2,463,402 tons, showed a falling-off of 21.7 per cent from the September 1926-1930 average of 3,146,417 tons. Of the total tonnage of coal made available for consumption in Canada during the month, the United States mines supplied 54.9 per cent, Canadian mines, 39.8 per cent, Great Britain mines, 4.7 per cent, and German mines, 0.6 per cent.

COAL STATISTICS FOR CANADA, SEPTEMBER, 1931. (Short Tons)

	OUTPUT	I M P O R T S			EXPORTS
		U.S.	G.B.	Total	
Prince Edward Is. -					
Anthracite.....	-	668	2,848	3,516	-
Bituminous.....	-	-	-	-	-
Nova Scotia -					
Anthracite.....	-	1,467	3,194	4,661	-
Bituminous.....	396,194	-	2,755	2,755	11,321
New Brunswick -					
Anthracite.....	-	2,368	2,167	4,535	-
Bituminous.....	12,120	399	4,356	4,755	756
Quebec -					
Anthracite.....	-	55,976	92,305	+164,243	-
Bituminous.....	-	139,609	7,899	147,508	-
Central Ontario -					
Anthracite.....	-	104,029	-	104,029	-
Bituminous.....	-	881,838	-	881,838	-
Man. & Hd. of Lakes -					
Anthracite.....	-	140	-	140	-
Bituminous.....	-	165,399	-	165,399	-
Lignite.....	-	-	-	-	62
Saskatchewan -					
Anthracite.....	-	-	-	-	-
Bituminous.....	-	120	-	120	-
Lignite.....	34,565	-	-	-	396
Alberta -					
Anthracite.....	-	-	-	-	-
Bituminous.....	116,449	112	-	112	-
Sub-bituminous.....	41,465	-	-	-	-
Lignite.....	255,943	-	-	-	123
British Columbia -					
Anthracite.....	-	-	-	-	-
Bituminous.....	148,017	86	-	86	10,414
Lignite.....	-	362	-	362	2,338
CANADA -					
(a) September, 1931 -					
Anthracite.....	-	164,648	100,514	+281,124	-
Bituminous.....	672,780	1,187,563	15,010	1,202,573	22,491
Sub-bituminous.....	41,465	-	-	-	-
Lignite.....	290,508	362	-	362	2,919
Total.....	1,004,753	1,352,573	115,524	+1,484,059	25,410
(b) 9 Months ending					
September 30, 1931-					
Anthracite.....	-	1,640,017	644,678	+2,332,208	-
Bituminous.....	6,627,962	7,177,536	69,118	7,246,654	245,815
Sub-bituminous.....	310,008	-	-	-	-
Lignite.....	1,544,654	4,687	-	4,687	11,927
Total.....	8,482,624	8,822,240	713,796	+9,583,549	257,742

+ Includes coal imported from other countries.



## COKE

Production of coke in Canada during September totalled 125,609 tons as compared with 132,017 tons in August and 170,060 tons in September, 1930. The decline in output from the previous month was general to all producing areas. In the eastern provinces the tonnage dropped to 40,265 tons from 41,139 tons, in Ontario to 70,932 tons from 76,032 tons, and in the western provinces to 14,412 tons from 14,846 tons.

The coke industry in Canada reflects closely the activity of the iron blast furnaces. For the first nine months of 1931 the drop in the production of coke as compared with the corresponding period of last year was 398,000 tons and in the same period the drop in the tonnage transferred to the producing companies' own smelters amounted to around 272,000 tons. Disregarding smelter consumption, the figures on the disposition of coke show comparatively little change. Tonnage consumption in coke plants for this year to date was 217,013 as against 222,781 tons for the same period of last year, and sales amounted to 722,808 tons as compared with 729,855 tons.

Output for September included 9,913 tons of breeze of which 3,333 tons were made in the eastern provinces, 5,713 tons in Ontario and 867 tons in the west. Sales of breeze totalled 4,911 tons including 819 tons from eastern ovens, 3,234 tons from Ontario, and 858 tons by western producers.

Disposition of coke during September was reported by the makers at 134,470 tons, a slight increase over the total of 123,463 tons disposed of in the previous month. Coke sales continued their seasonal advance by rising to 79,055 tons from 62,066 tons and the quantity used in coke plants was also higher at 24,097 tons as against 21,570 tons while the tonnage transferred to the associated smelters of the producing companies declined to 31,318 tons from 39,827 tons.

Coke oven charges during the month included 47,254 tons of Canadian coal and 132,005 tons of imported coal, or a total of 179,259 tons of coal. For the year to date oven charges aggregated 1,948,319 tons of bituminous coal to make 1,405,039 tons of coke.

The apparent consumption of coke in September, as determined by deducting the exports from the sum of the production and the imports amounted to 168,643 tons when imports were reported at 44,564 tons and exports at 1,530 tons. In September, 1930, the apparent consumption was 248,069 tons, imports, 80,672 tons, and exports, 2,663 tons.

Coke charged to iron blast furnaces during the month under review amounted to 17,978 tons to make a total of 397,225 tons for the year to date.

COKE PRODUCTION IN CANADA BY MONTHS, 1931.

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers				
	Canadian	Imported	Total		Used in		Sold to	Sold for	Total
					Makers' Coke Plants	Makers' Smelters	Other Smelters	Domestic use etc.	
Jan.	60,846	175,036	235,882	170,885	27,422	58,375	10,316	134,703	230,816
Feb.	56,842	178,041	234,883	165,255	25,316	59,660	6,870	122,176	214,022
March	57,262	189,455	246,717	179,125	27,307	69,718	6,922	97,024	200,971
April	52,383	178,039	230,422	169,098	23,841	60,610	7,865	52,777	145,093
May	47,566	181,417	228,983	169,254	24,916	58,504	5,508	31,874	120,802
June	43,605	169,552	213,157	154,966	22,652	51,369	5,167	41,909	121,097
July	42,744	149,940	192,684	138,830	19,892	41,460	11,441	47,135	119,928
Aug.	42,360	143,972	186,332	132,017	21,570	39,827	11,474	50,592	123,463
Sept.	47,254	132,005	179,259	125,609	24,097	31,318	10,190	68,865	134,470
Oct.									
Nov.									
Dec.									

TOTAL 450,862 1,497,457 1,948,319 1,405,039 217,013 470,841 75,753 647,055 1,410,662

Coke used in iron blast furnaces: September, 17,978 tons: Year to date, 397,225 tons.

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

	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	1930	53,389	514,015	101,189	1,149,866	15,482	139,050	170,060	1,802,931
	1931	40,265	430,709	70,932	836,199	14,412	138,131	125,609	1,405,039
IMPORTS	1930	3,965	43,684	75,095	758,883	1,612	14,053	80,672	816,620
	1931	360	22,891	43,422	524,341	782	11,408	44,564	558,640
EXPORTS	1930	30	978	51	291	2,582	19,953	2,663	21,222
	1931	47	835	5	106	1,478	15,647	1,530	16,588
APPARENT CONSUMPTION	1930	57,324	556,721	176,233	1,908,458	14,512	133,150	248,069	2,598,329
	1931	40,578	452,765	114,349	1,360,434	13,716	133,892	168,643	1,947,091

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