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

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MONTHLY REPORT

COAL AND COKE STATISTICS FOR CANADA - DECEMBER, 1938.

Canadian coal mines produced 1,358,805 tons of coal in December; a year ago, 1,606,948 tons were produced while the five-year average for the month was 1,398,174 tons. Bituminous coal output during December amounted to 809,297 tons; sub-bituminous coal, 58,123 tons, and lignite coal, 491,385 tons.

Production from Alberta mines totalled 614,711 tons and consisted of 218,050 tons of bituminous coal, 58,123 tons of sub-bituminous coal, and 338,538 tons of lignite coal. In December, 1937, bituminous coal output amounted to 216,492 tons, sub-bituminous coal, 62,768 tons, and lignite coal, 383,212 tons. Operators in Nova Scotia mined 419,133 tons; a year ago, 633,470 tons were mined. Saskatchewan's production was 6.3 per cent lower at 152,397 tons. A 2.6 per cent decline was recorded in British Columbia's output; during the month under review, 130,062 tons were produced compared with 133,552 tons in December, 1937. New Brunswick mined 42,052 tons; in December, 1937, the output was 13,882 tons. Manitoba produced 450 tons.

Imports of coal into Canada in December rose to 848,252 tons from the December, 1937, total of 774,080 tons but declined 3.6 per cent from the December, 1933-1937, average of 879,539 tons. Anthracite coal importations during the month under review included 154,635 tons from the United States, 38,456 tons from Great Britain, 14,351 tons from Germany, and 1,345 tons from the Netherlands. Receipts of bituminous coal during December consisted of 637,778 tons from the United States and 750 tons from Great Britain. Nine hundred and thirty-seven tons of lignite coal were imported from the United States during the month.

The December exports of Canadian coal amounted to 28,740 tons compared with 29,401 tons a year ago and the 1933-1937 average for the month of 42,267 tons.

Coal made available for consumption in Canada in December totalled 2,178,317 tons; in the corresponding month of 1937 the total was 2,351,627 tons.

During the calendar year 1938 Canada produced 14,213,904 tons of coal, imported 13,464,060 tons, and exported 353,181 tons. In 1937 the Canadian output aggregated 15,835,954 tons, imports totalled 16,023,147 tons, and exports amounted to 355,268 tons.

COAL STATISTICS FOR CANADA, DECEMBER, 1938. (Short tons)

	OUTPUT	I M P O R T S		TOTAL	EXPORTS
		U.S.	G.B.		
PRINCE EDWARD ISLAND -					
Anthracite .....	...	...	...	(x)949	...
Bituminous .....	...	...	...	...	...
NOVA SCOTIA -					
Anthracite .....	...	249	11,649	(x)13,243	...
Bituminous	419,133	...	...	...	6,958
NEW BRUNSWICK -					
Anthracite .....	...	2,273	10,380	12,653	...
Bituminous	42,052	103	750	853	8,179
QUEBEC -					
Anthracite .....	...	33,170	8,166	(x)54,738	...
Bituminous .....	...	32,333	...	32,333	...
CENTRAL ONTARIO -					
Anthracite .....	...	118,170	8,261	126,431	...
Bituminous .....	...	559,369	...	559,369	...
MANITOBA and HEAD OF LAKES -					
Anthracite .....	...	528	...	528	...
Bituminous .....	...	45,375	...	45,375	114
Lignite	450	50	...	50	44
SASKATCHEWAN -					
Anthracite .....	...	...	...	...	...
Bituminous .....	...	...	...	...	34
Lignite	152,397	14	...	14	1,012
ALBERTA -					
Anthracite .....	...	...	...	...	...
Bituminous	218,050	114	...	114	165
Sub-bituminous	58,123	...	...	...	...
Lignite	338,538	3	...	3	289
BRITISH COLUMBIA -					
Anthracite .....	...	245	...	245	...
Bituminous	130,062	484	...	484	11,155
Lignite .....	...	870	...	870	790
YUKON -					
Bituminous .....	...	...	...	...	...
CANADA -					
(a) DECEMBER, 1938 -					
Anthracite .....	...	154,635	38,456	(x)208,787	...
Bituminous	809,297	637,778	750	638,528	26,605
Sub-bituminous	58,123	...	...	...	...
Lignite	491,385	937	...	937	2,135
TOTAL	1,358,805	793,350	39,206	(x)848,252	28,740
TOTAL - DECEMBER, 1937 ...	1,606,948	732,922	27,309	(x)774,080	29,401
(b) TWELVE MONTHS ending DECEMBER 31, 1938 -					
Anthracite .....	...	1,973,610	1,199,205	(x)3,716,521	...
Bituminous	10,265,109	9,644,020	65,883	(x)9,744,578	343,731
Sub-bituminous	488,605	...	...	...	...
Lignite	3,460,190	2,961	...	2,961	9,450
TOTAL	14,213,904	11,620,591	1,265,088	(x)13,464,060	353,181
TWELVE MONTHS ending DECEMBER 31, 1937	15,835,954	14,335,051	1,190,928	(x)16,023,147	355,268

(x) Includes coal imported from other countries.

COKE - DECEMBER, 1938.

Production of coke in Canada amounted to 193,654 tons in December compared with 179,473 tons in the previous month and 222,044 tons in December, 1937. This month's total included 11,558 tons of breeze of which 6,391 tons were sold. In the eastern provinces, 6,030 tons were made and 3,636 tons sold, Ontario made 4,571 tons and sold 702 tons, while the west produced 957 tons and sold 2,053 tons.

REVIEW - During the calendar year 1938 coke oven charges included 1,064,302 tons of Canadian coal and 2,215,469 tons of imported coal, or a total of 3,279,771 tons of bituminous coal. From these charges, 2,356,055 tons of coke were produced for an average yield of 1,437 pounds of coke for each ton of coal carbonized. The 1938 coke total of 2,356,055 tons compares with 2,570,385 tons in 1937, 2,404,793 tons in 1936, and 2,257,604 tons in 1935.

Sales of coke by the producers totalled 1,289,962 tons during 1938, including 924,618 tons for domestic use and 365,344 tons for other uses. In addition to sales, 221,711 tons were used in coke or gas plants and 707,248 tons were shipped to the associated metallurgical works of the producers, making a total of 2,218,921 tons disposed of during the twelve-months period.

A calculation to show the apparent consumption of coke in Canada may be made by deducting the exports from the sum of the production and the imports. Customs' figures for 1938 show imports of 414,715 tons which with the Canadian production makes an available supply of 2,770,770 tons but, as 30,537 tons were exported, there was a balance of 2,740,233 tons available for use in Canada. Corresponding figures in other years are - 2,951,159 tons in 1937, 2,999,436 tons in 1936, and 2,769,881 tons in 1935.

COKE STATISTICS FOR CANADA, BY MONTHS, 1938.
(Exclusive of Petroleum Coke)

(Exclusive of Domestic Coke)									
Month	Bituminous coal used in coke making			COKE MADE	Disposition of coke by makers				TOTAL
	Cana- dian	Im- ported	TOTAL		U S E D		S O L D		
					In coke or gas plants	In makers' smelters	For do- mestic use	For other uses	
Jan..	99,914	213,965	313,879	223,908	20,631	70,705	120,295	39,267	250,898
Feb..	92,617	186,100	278,717	199,340	19,145	63,556	103,170	34,643	220,514
March	105,512	197,202	302,714	218,233	21,113	71,852	86,964	34,175	214,104
April	100,498	191,457	291,955	207,755	18,869	72,125	44,458	30,386	165,838
May .	97,246	191,981	289,227	207,712	20,255	72,260	26,072	28,729	147,316
June.	88,402	176,701	265,103	191,912	17,247	65,364	34,388	26,829	143,828
July.	75,246	179,483	254,729	183,199	14,785	57,195	53,117	24,597	149,694
Aug..	73,748	180,063	253,811	182,368	14,837	54,235	67,585	26,785	163,442
Sept.	88,150	167,919	256,069	184,167	18,983	48,132	91,610	27,811	186,536
Oct..	78,174	177,785	255,959	184,334	19,054	42,879	83,202	28,640	173,775
Nov..	80,464	169,839	250,303	179,473	17,751	41,693	97,595	29,794	186,833
Dec..	84,331	182,974	267,305	193,654	19,041	47,252	116,162	33,688	216,143
TOTAL	1,064,302	2,215,469	3,279,771	2,356,055	221,711	707,248	924,618	365,344	2,218,921



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PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES
for DECEMBER, 1937 and 1938. (Exclusive of Petroleum Coke)

	Nova Scotia, New Brunswick and Quebec		Ontario		Manitoba, Saskatchewan, Alberta and British Columbia		C A N A D A	
	Decem- ber	Year to date	Decem- ber	Year to date	Decem- ber	Year to date	Decem- ber	Year to date
PRODUCTION -								
1937	73,483	853,122	131,499	1,504,334	17,062	212,929	222,044	2,570,385
1938	58,445	754,961	113,434	1,369,311	21,775	231,783	193,654	2,356,055
IMPORTS -								
1937	2,099	26,797	35,144	376,090	1,165	14,846	38,408	417,733
1938	257	26,408	23,897	376,609	1,318	11,698	25,472	414,715
EXPORTS -								
1937	35	962	...	26	3,612	35,971	3,647	36,959
1938	21	737	...	...	2,266	29,800	2,287	30,537
AVAILABLE FOR CONSUMPTION -								
1937	75,547	878,957	166,643	1,880,398	14,615	191,804	256,805	2,951,159
1938	58,681	780,632	137,331	1,745,920	20,827	213,681	216,839	2,740,233

NOTE - Re Imports - The imports of coal or coke, as shown in this report, represent the actual tonnages arriving at customs ports, while the report of the Trade of Canada shows clearances from customs for consumption in Canada.

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1932 - 1938.
(in thousands of short tons)

Month	1932	1933	1934	1935	1936	1937	1938
January	151	150	195	200	212	218	224
February	144	128	169	181	198	198	199
March	156	139	192	198	202	221	218
April	143	122	186	180	190	214	208
May	129	134	185	185	200	218	208
June	119	136	179	180	199	210	192
July	127	145	184	176	193	212	183
August	121	150	189	175	191	214	182
September	127	156	188	180	189	208	184
October	131	173	204	205	212	218	184
November	143	174	199	206	208	217	180
December	147	165	173	192	218	222	194
TOTAL FOR YEAR	1,638	1,772	2,243	2,258	2,412	2,570	2,356

SALES OF MANUFACTURED GAS IN CANADA, BY MONTHS, 1938.

Month	M cubic feet	Month	M cubic feet
January	1,372,073	July	1,214,493
February	1,222,151	August	1,169,342
March	1,293,542	September	1,298,276
April	1,250,558	October	1,318,036
May	1,412,675	November	1,305,919
June	1,315,068		