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

Dominion Statistician:

R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)

Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

MONTHLY REPORT

COAL AND COKE STATISTICS FOR CANADA - DECEMBER, 1937.

The Canadian output of coal in December amounted to 1,573,148 tons. A year ago, 1,497,081 tons were produced while the five-year average for the month was 1,317,433 tons. Bituminous coal production in December totalled 981,141 tons, sub-bituminous coal, 63,611 tons, and lignite coal, 528,596 tons.

Nova Scotia operators reported an output of 626,485 tons compared with 566,101 tons, a year ago. Mines in Alberta produced 644,469 tons made up of 214,071 tons of bituminous coal, 63,611 tons of sub-bituminous coal and 366,787 tons of lignite coal. In December, 1936, bituminous coal production amounted to 210,875 tons, sub-bituminous coal 66,114 tons, and lignite coal 355,333 tons. An increase of 3.2 per cent was recorded in British Columbia's output in December; the month's total was 129,487 tons and the December, 1936 output, 125,465 tons. Saskatchewan mines produced 161,050 tons in December; a year ago, 134,126 tons were mined. Production from New Brunswick mines amounted to 11,098 tons in December; in the preceding month 9,269 tons were produced. Five hundred and fifty-nine tons of coal were mined in Manitoba during December.

Canada imported 774,080 tons of coal in December; in the corresponding month of 1936 imports were higher at 1,134,665 tons. Imports averaged 903,450 tons for the month during the period 1932-1936. Receipts of anthracite coal in December totalled 206,219 tons and included 178,118 tons from the United States, 20,621 tons from Great Britain and 7,480 tons from Germany. Bituminous coal importations in December were made up of 554,462 tons from the United States, 6,688 tons from Great Britain and 6,369 tons from Germany. Lignite coal imports during December amounted to 342 tons.

Exports of Canadian coal in December declined to 29,401 tons from the total for the corresponding month of 1936 of 49,742 tons. During the past five years, the exports for December averaged 42,489 tons.

Canada's coal supply (computed on the basis of output plus imports less exports) amounted to 2,317,827 tons; a year ago, 2,582,004 tons were made available for use.

COAL STATISTICS FOR CANADA, DECEMBER, 1937. (short tons)

	OUTPUT	I M P O R T S			EXPORTS
		U.S.	G.B.	TOTAL	
PRINCE EDWARD ISLAND -					
Anthracite.....	...	...	...	...	...
Bituminous.....	...	...	...	...	10
NOVA SCOTIA -					
Anthracite.....	...	936	9,046	(x)12,452	...
Bituminous.....	626,485	6	4,129	4,135	5,237
NEW BRUNSWICK -					
Anthracite.....	...	1,203	5,479	6,682	...
Bituminous.....	11,098	2,908	1,828	4,736	6,233
QUEBEC -					
Anthracite.....	...	27,912	6,096	(x)39,018	...
Bituminous.....	...	35,108	731	(x)42,208	...
CENTRAL ONTARIO -					
Anthracite.....	...	147,466	...	147,466	...
Bituminous.....	...	491,451	...	491,451	...
MANITOBA AND HEAD OF LAKES -					
Anthracite.....	...	601	...	601	...
Bituminous.....	...	24,811	...	24,811	171
Lignite.....	559	...	...	...	71
SASKATCHEWAN -					
Anthracite.....	...	...	...	...	...
Bituminous.....	...	...	...	...	42
Lignite.....	161,050	...	...	...	245
ALBERTA -					
Anthracite.....	...	...	...	...	...
Bituminous.....	214,071	67	...	67	46
Sub-bituminous.....	63,611	...	...	...	...
Lignite.....	366,787	10	...	10	207
BRITISH COLUMBIA -					
Anthracite.....	...	...	...	...	...
Bituminous.....	129,487	111	...	111	15,792
Lignite.....	...	332	...	332	1,347
CANADA -					
(a) DECEMBER, 1937 -					
Anthracite.....	...	178,118	20,621	(x)206,219	...
Bituminous.....	981,141	554,462	6,688	(x)567,519	27,531
Sub-bituminous.....	63,611	...	...	...	...
Lignite.....	528,396	342	...	342	1,870
TOTAL.....	1,573,148	732,922	27,309	(x)774,080	29,401
TOTAL - DECEMBER,					
1936.....	1,497,081	1,036,325	40,792	(x)1,134,665	49,742
(b) TWELVE MONTHS ending December 31, 1937 -					
Anthracite.....	...	2,003,317	1,134,062	(x)3,558,340	...
Bituminous.....	11,550,133	12,333,378	56,866	(x)12,444,618	345,426
Sub-bituminous.....	506,047	...	...	...	...
Lignite.....	3,627,032	1,494	...	1,494	9,842
TOTAL.....	15,683,212	14,338,189	1,190,928	(x)16,004,452	355,268
TOTAL - TWELVE MONTHS ending					
DECEMBER 30, 1936.	15,229,182	11,732,722	1,481,322	(x)13,735,040	411,574

(x) Includes coal imported from Other Countries.

COKE - DECEMBER, 1937

Production of coke in Canada during December totalled 221,492 tons, the best tonnage reported for any month since March, 1930, when 224,334 tons were made. The total for last month was 217,132 tons.

REVIEW -

The cumulative production of coke for the year 1937 amounted to 2,569,833 tons, the highest output since 1929 when it amounted to 2,677,581 tons. In 1936 the tonnage was 2,404,793 and in 1935 it was 2,257,604. Charges to ovens and retorts during 1937 included 1,162,247 tons of Canadian coal and 2,415,095 tons of imported coal.

Producers sales of coke totalled 1,486,793 tons for the year, shipments to associated metallurgical works amounted to 907,391 tons, and 228,253 tons were used by the producers for fuel purposes or for the manufacture of water gas.

The 1937 output included 158,849 tons of breeze of which 57,294 tons were sold. In the eastern provinces 81,068 tons of breeze were made and 38,469 tons sold, in Ontario there were 63,976 tons made and 11,249 tons sold, while in the west production amounted to 13,805 tons and sales to 7,576 tons.

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 1937 show that imports totalled 417,760 tons which with the Canadian production of 2,950,634 tons made an available supply of 3,368,394 tons, but as 36,959 tons were exported there was a balance of 2,950,634 tons available for use in Canada. Apparent consumption figures for other years amounted to 2,999,436 tons in 1936 and to 2,769,881 tons in 1935.

Sales of manufactured gas during the year totalled 15,928,599 M cubic feet against 15,321,832 M cubic feet in 1936, and 15,398,952 M cubic feet in 1935.

SALES OF MANUFACTURED GAS IN CANADA, BY MONTHS, 1937.

	<u>M cubic feet</u>
January.....	1,366,055
February.....	1,255,673
March.....	1,303,139
April.....	1,358,531
May.....	1,423,013
June.....	1,344,237
July.....	1,226,260
August.....	1,230,197
September.....	1,369,852
October.....	1,372,110
November.....	1,312,352
December.....	1,367,180
TOTAL.....	<u>15,928,599</u>



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COKE STATISTICS FOR CANADA, BY MONTHS, 1937.

(Exclusive of Petroleum Coke)

Months	Bituminous coal used in coke making			COKE USED	Disposition of coke by makers				TOTAL
					U S E D		S O L D		
	Cana- dian	Im- ported	TOTAL		In coke or gas plants	In makers smelters	For do- mestic use	For other uses	
Jan.	102,280	203,137	305,417	217,610	21,056	73,421	123,946	30,776	249,199
Feb.	92,724	184,257	276,981	198,277	18,901	66,714	112,390	29,850	227,855
Mar.	103,586	203,688	307,274	221,039	21,136	79,001	108,124	35,484	243,745
Apr.	97,207	200,133	297,340	214,014	20,259	77,265	63,860	34,079	195,463
May	96,781	207,943	304,724	218,206	19,963	79,635	32,328	35,451	167,377
June	91,007	197,867	288,874	209,923	18,079	77,069	59,215	36,197	190,560
July	92,978	201,768	294,746	211,569	15,435	79,689	70,918	58,962	205,004
Aug.	94,891	203,708	298,599	214,408	16,040	79,670	62,010	39,176	196,896
Sept.	98,923	190,774	289,697	208,086	19,381	73,712	95,045	38,635	226,773
Oct.	95,518	208,006	303,524	218,077	19,283	74,630	109,729	41,223	244,865
Nov.	93,041	208,298	301,339	217,132	18,832	70,929	96,916	41,579	228,256
Dec.	103,311	205,516	308,827	221,492	19,888	75,656	112,370	38,530	246,444

TOTAL

1,162,247 1/2, 415,093 1/3, 577,342 1/2, 569,833 228,253 907,391 1,046,851 439,942 2,622,457

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, DURING DECEMBER
and YEAR TO DATE, 1936 and 1937. (Exclusive of Petroleum Coke)

	Nova Scotia, New Brunswick and Quebec		Ontario		Manitoba, Saskatchewan, Alberta and Br. Columbia		C A N A D A	
	Dec- ember	Year to date	Dec- ember	Year to date	Dec- ember	Year to date	Dec- ember	Year to date
PRODUCTION -								
1936 ...	76,376	775,270	114,788	1,441,833	18,607	187,690	209,771	2,404,793
1937 ...	73,740	853,379	128,930	1,501,765	18,822	214,689	221,492	2,569,833
IMPORTS -								
1936 ...	382	33,035	31,877	561,119	2,147	18,704	34,406	612,858
1937 ...	2,099	26,979	35,144	376,117	1,165	14,846	38,408	417,760
EXPORTS -								
1936 ...	86	1,086	-	94	1,309	17,035	1,395	18,215
1937 ...	35	962	-	26	3,612	35,971	3,647	36,959
AVAILABLE FOR CONSUMPTION -								
1936 ...	76,672	807,219	146,665	2,002,858	19,445	189,359	242,782	2,999,436
1937 ...	75,804	879,214	164,074	1,877,856	16,375	193,564	256,253	2,950,634

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 on the Trade of Canada shows clearances from customs for consumption in Canada.