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DEPARTMENT OF TRADE AND COMMERCE
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MONTHLY REPORT

COAL AND COKE STATISTICS FOR CANADA - DECEMBER, 1940

During December, Canadian coal mines produced 1,643,092 tons; a year ago, 1,485,826 tons were produced while the five-year average for the month was 1,446,830 tons. The production of bituminous coal in December amounted to 1,065,405 tons of sub-bituminous coal, 81,634 tons and of lignite coal, 496,053 tons.

Alberta operators mined 685,000 tons of coal in December, made up of 268,945 tons of bituminous coal, 81,634 tons of sub-bituminous coal and, 334,421 tons of lignite coal. In December, 1939 Alberta's production consisted of 249,344 tons of bituminous coal, 53,094 tons of sub-bituminous coal and, 236,280 tons of lignite coal. Nova Scotia mines produced 614,919 tons compared with 634,790 tons, a year ago. Saskatchewan producers reported an output of 161,632 tons as against 113,130 tons in December, 1939. The output from British Columbia mines totalled 139,685 tons; in December, 1939, this province produced 158,833 tons. Mines in New Brunswick produced 41,856 tons; in the corresponding month of 1939 production was lower at 39,717 tons.

Imports of coal into Canada in December aggregated 842,407 tons compared with 1,157,869 tons, a year ago and 943,080 tons, the December 1935-1939 average. Importations during the month under review included 218,667 tons of anthracite coal, 623,425 tons of bituminous coal and, 315 tons of lignite coal.

Exports of Canadian coal rose to 46,885 tons from the December, 1939 total of 41,400 tons and, the average of 40,745 tons for the month during the past five years.

Canada's coal supply (based on production plus imports less exports) was computed at 2,438,614 tons in December; a year ago 2,602,295 tons were made available for use.

COAL STATISTICS FOR CANADA, DECEMBER, 1940

(Short tons)

	OUTPUT	I M P O R T S			EXPORTS
		U.S.	G.B.	TOTAL	
Prince Edward Island -					
Anthracite .....	...	...	...	...	...
Bituminous .....	...	...	...	...	...
Nova Scotia -					
Anthracite		497	4,245	4,742	...
Bituminous	614,919	...	2,146	2,146	17,520
New Brunswick -					
Anthracite .....	...	1,508	8,377	9,885	...
Bituminous	41,856	41	453	494	9,017
Quebec -					
Anthracite .....	...	37,541	36,804	74,345	...
Bituminous .....	...	61,144	1,136	62,280	97
Central Ontario -					
Anthracite .....	...	127,398	1,525	128,923	...
Bituminous .....	...	553,281	...	553,281	...
Lignite .....	...	...	...	...	...
Manitoba and Head of Lakes -					
Anthracite .....	...	536	...	536	...
Bituminous .....	...	4,561	...	4,561	377
Lignite .....	...	4	...	4	38
Saskatchewan -					
Anthracite .....	...	...	...	...	...
Bituminous .....	...	...	...	...	87
Lignite	161,632	37	...	37	507
Alberta -					
Anthracite .....	...	...	...	...	...
Bituminous	268,945	...	...	...	188
Sub-bituminous	81,634	...	...	...	...
Lignite	334,421	4	...	4	366
British Columbia -					
Anthracite .....	...	236	...	236	...
Bituminous	139,685	663	...	663	17,505
Lignite .....	...	270	...	270	1,183
Yukon -					
Bituminous .....	...	...	...	...	...
CANADA -					
(a) December, 1940 -					
Anthracite .....	...	167,716	50,951	218,667	...
Bituminous	1,065,405	619,690	3,735	623,425	44,791
Sub-bituminous	81,634	...	...	...	...
Lignite	496,053	315	...	315	2,094
TOTAL	1,643,092	787,721	54,686	842,407	46,885
December, 1939	1,485,826	1,117,490	36,903	x1,157,869	41,400
(b) TWELVE MONTHS ending DEC. 31, 1940 -					
Anthracite .....	...	2,643,588	1,321,274	3,964,862	...
Bituminous	13,246,315	13,382,389	196,316	13,578,705	498,077
Sub-bituminous	599,240	...	...	...	...
Lignite	3,588,839	2,540	...	2,540	6,821
TOTAL	17,434,394	16,028,517	1,517,590	17,546,107	504,898
TWELVE MONTHS ending					
DECEMBER 31st, 1939	15,692,698	12,445,221	1,102,384	x13,884,816	376,203

* Includes coal imported from other countries.

COKE - DECEMBER - 1940

Production of by-product and gas house coke in Canada averaged 8,623 tons a day in December when the total was 267,311 tons. This average compares with 8,609 tons a day in November of this year and 7,856 tons a day in December of a year ago.

During the current month 135,464 tons of Canadian coal and 233,713 tons of imported coal were charged to coke ovens to make a total charge for the year of 1,496,310 tons of Canadian coal and 2,702,005 tons of imported coal. From the carbonization of this coal 3,015,557 tons of coke were produced. Corresponding coke production figures for other years were as follows: 2,410,095 tons in 1939; 2,552,003 tons in 1938 and 2,570,385 tons in 1937.

Stocks of coke (made from coal) in the hands of the producers on December 31, 1940, amounted to 288,470 tons of which 184,220 tons were located in Ontario, 70,144 tons in the east and 34,106 tons in the west.

In addition to the above Canadian oil refineries produced 66,820 tons of petroleum coke during 1940 and only 333 tons of this coke were reported in stock at the refineries at the end of the year.

COKE STATISTICS FOR CANADA, BY MONTHS, 1940

(Exclusive of petroleum coke)

Month	Bituminous coal used in coke making			Coke made
	Canadian	Imported	TOTAL	
	(tons of 2,000 pounds)			
January	137,743	225,591	363,334	257,269
February	98,751	212,131	310,882	224,568
March	127,613	206,358	333,971	239,290
April	119,623	208,749	328,372	237,110
May	125,409	226,357	351,766	251,840
June	122,054	223,605	345,659	249,232
July	128,190	233,831	362,021	258,411
August	124,336	234,815	359,151	256,977
September	119,246	229,950	349,196	252,331
October	125,675	238,612	364,287	262,943
November	132,206	228,293	360,499	258,275
December	135,464	233,713	369,177	267,311
TOTAL	1,496,310	2,702,005	4,198,315	3,015,557

DISPOSITION OF COKE BY THE PRODUCERS

	U S E D		S O L D			Total dis- posed of (except exported)
	In coke or gas plants	In makers' smelters	Direct to consumer		To dealers for resale	
			For do- mestic use	For other uses		
	(tons of 2,000 pounds)					
January	27,688	106,000	38,815	37,244	107,078	324,514
February	25,210	84,573	33,328	40,656	88,655	275,935
March	25,301	95,690	30,036	39,253	74,850	267,016
April	18,463	91,324	23,507	37,069	44,284	216,598
May	24,273	102,347	10,700	38,153	30,659	208,018
June	16,553	100,431	12,867	31,726	51,860	215,286
July	13,974	106,423	15,440	40,365	63,244	241,341
August	15,152	96,727	15,097	39,526	56,711	225,504
September	18,140	115,793	16,767	36,281	48,198	237,146
October	17,270	119,197	20,655	44,318	69,060	272,794
November	18,716	111,976	17,693	46,424	77,984	275,505
December	18,951	116,445	28,626	48,668	104,142	320,090
TOTAL	239,691	1,246,926	263,531	479,683	816,725	3,079,747

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES,
for DECEMBER, 1939 and 1940 (Exclusive of petroleum coke)

	Nova Scotia New Brunswick and Quebec		Ontario		Manitoba, Saskatchewan, Alberta and British Columbia		C A N A D A	
	Dec.	Year to date	Dec.	Year to date	Dec.	Year to date	Dec.	Year to date
	(tons of 2,000 pounds)							
PRODUCTION -								
1939	75,839	802,072	145,192	1,379,942	22,507	228,081	243,538	2,410,095
1940	91,727	1,040,900	153,082	1,732,533	22,502	242,124	267,311	3,015,557
IMPORTS -								
1939	613	24,379	30,016	399,388	419	12,104	31,048	435,871
1940	1,884	33,688	45,437	674,749	1,077	9,098	48,398	717,535
EXPORTS -								
1939	65	776	7,849	21,352	2,287	25,986	10,201	48,114
1940	2	861	-	8,309	3,308	26,353	3,310	35,523
AVAILABLE FOR CONSUMPTION -								
1939(x) ...	76,387	825,675	167,359	1,757,978	20,639	214,199	264,385	2,797,852
1940	93,609	1,073,727	198,519	2,398,973	20,271	224,869	312,399	3,697,569

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.

(x) 1939 figures have been revised for production and apparent consumption.

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1934 - 1940
(Exclusive of petroleum coke)

Month	1934	1935	1936	1937	1938	1939	1940
	(000's of tons of 2,000 pounds)						
January	195	200	212	218	224	203	257
February	169	181	198	198	199	177	225
March	192	198	202	221	218	191	239
April	186	180	190	214	208	184	237
May	185	185	200	218	208	196	252
June	179	180	199	210	192	189	249
July	184	176	193	212	183	190	259
August	189	175	191	214	182	193	257
September	188	180	189	208	184	188	252
October	204	205	212	218	184	227	263
November	199	206	208	217	180	229	258
December	173	192	218	222	190	243	267
TOTAL	2,243	2,258	2,412	2,570	2,352	2,410	3,015

PRODUCTION AND SALES OF COKE BREEZE IN CANADA, BY MONTHS AND BY AREAS, 1940

MONTH	P R O D U C I N G A R E A			TOTAL
	Eastern Provinces	Ontario	Western Provinces	
<u>PRODUCTION</u>	(Tons of 2,000 pounds)			
January	7,488	6,787	1,344	15,619
February	6,268	6,474	1,448	14,190
March	8,046	6,681	985	15,712
April	8,473	6,757	1,075	16,305
May	7,624	6,299	1,096	15,019
June	7,906	6,238	909	15,053
July	7,515	6,587	1,125	15,227
August	7,884	7,099	1,047	16,030
September	8,402	6,427	873	15,702
October	8,709	6,394	1,179	16,282
November	7,985	6,482	1,175	15,642
December	7,782	7,130	1,538	16,450
TOTAL	94,082	79,355	13,794	187,231
<u>SALES</u>				
January	4,478	1,919	990	7,387
February	3,481	2,269	1,415	7,165
March	3,406	2,015	1,058	6,479
April	1,917	1,993	344	4,254
May	2,387	2,654	264	5,305
June	3,163	2,062	156	5,381
July	3,793	2,612	2,057	8,462
August	4,101	3,922	216	8,239
September	2,752	3,149	595	6,496
October	1,696	5,748	901	8,345
November	2,856	2,840	2,125	7,821
December	3,430	1,530	2,025	6,985
TOTAL	37,460	32,713	12,146	82,319

SALES OF MANUFACTURED GAS IN CANADA, BY MONTHS, 1939 and 1940.

Month	1939	1940	Month	1939	1940
	M cu. ft.			M cu. ft.	
January	1,350,650	1,391,610	August	1,207,011	1,254,186
February	1,219,670	1,292,552	September	1,325,673	1,339,496
March	1,270,474	1,307,074	October	1,357,176	1,366,146
April	1,231,336	1,241,331	November	1,322,126	1,383,734
May	1,367,467	1,355,265	December	1,263,112	(a) 1,380,000
June	1,282,951	1,341,550	TOTAL	15,400,174	15,935,533
July	1,202,528	1,282,589			

(a) Partly estimated.

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