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

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, F.R.S.C. S. A. Cudmore, M.A. (Oxon.), F Dominion Statistician: Chief - Mining, Metallurgical and Chemical Branch: A. Losee, B.Sc. W/

MONTHLY REPORT

COAL AND COKE STATISTICS FOR CANADA - DECEMBER, 1942

Coal production in Canada during December totalled 1,735,460 tons compared with 1,618,113 tons in November and with 1,813,363 tons in December, 1941. This month's total included 1,080,579 tons of bituminous coal, 74,715 tons of subbituminous and 580,166 tons of lignite.

Production in Alberta amounted to 789,640 tons in December, made up of 317,820 tons of bituminous, 74,715 tons of sub-bituminous and 397,105 tons of lignite. In December, 1941, operators in this province mined 703, 361 tons, including 308,765 tons bituminous, 63,395 tons sub-bituminous and 331,201 tons lignite.

Nove Scotia produced 563,353 tons during December compared with 686,747 tons in the corresponding month of a year ago; Saskatchewan's output was 132,815 tons as against 195,593 tons; New Brunswick's total was 28,745 tons as against 30,703 tons; Manitoba's production was 246 tons as against 182 tons; and British Columbia's output was 170,661 tons compared with 138,377 tons in December of last year.

Imports during December included 398,055 tons of anthracite, 1,294,033 tons of bituminous, and 59 tons of lignite, a total of 1,692,147 tons compared with 1,833,493 tons for last December.

Exports from Canada amounted to 60,411 tons in December, a decline of nearly 3 per cent from last December's total of 66,134 tons.

Canada's coal supply (based on production plus imports less exports) was 3.367.196 tons in the current month or 6 per cent less than for last December when 3,581,312 tons were made available for use.

Coal and Coke

COALS	STATISTICS M				And in case of the local division of the loc	hort tons)
	Outr	and the state of the second se	Impo	and the state of t	and a state of the second	orts
	1942	1941	1942	1941	1942	1941
Prince Edward Island -						
Anthracite			207			
Bituminous			***			
Nova Scotia -			873	1,659		
Anthracite Bituminous	563,353	636,747		269	14,359	31,515
	000,000	000,141		200	12,000	01,010
New Brunswick -			12,392	2,516		
Anthracite Bituminous	28,745	39,703	194	2,376	7,688	9,659
	60,140	00,100	104	~,010	1,000	0,000
Quebac -						
Anthracite			143,993	76,375		
Bituminous			242,089	276,826		10
Central Ontario -						
Anthracite			237, 521			
Bituminous			950,774	1,234,640		
Manitoba and Head of						
Lakes -						
Anthracite			3,040	6,276		
Bituminous			100,742	106,198	10	32
Lignite	246	182	45			523
Saskatchewan -						
Bituminous						58
Lignite	182,315	195,593		304	719	568
Alberta -						
Anthracite			23			
Bituminous	317,820	308,765	40	38	40	347
Sub-bituminous	74,715	65, 395				
Lignite	337,105	331,201		5	330	114
Total Alberta	789,640	703,361	63	43	373	461
British Columbia -						
Bituminous	170 661	138,377	194	1.60	37,031	23.014
Lignite			7.4			294
CANADA - (a) December-						
Anthracite		•••	398,055	212,617	***	• • •
Bituminous				1,620,507		
Sub-bituminous		63,395			1,283	
Lignite Total Canada	1 785 480	1 812 302				
	1,100,400	1,010,000	190009171	1,000,100	UU9 TIL	003202
(b) Twelve Months End-						
ing December 31 -			1 000 007	5 040 050		
Anthracite				3,940,859 17,867,068		
Bituminous						
Sub-bituminous Lignite	734,251	4.037.161	259	934	9.368	6,590
TOTAL CANADA	18,839,410	18,225,921	25,600,267	21,808,861	815,585	531,449

COKE - DECEMBER - 1942

Production of by-product and gas house coke in Canada averaged 3,359 tons a day in December when the total was 274,641 tons. This average compares with 8,686 tons a day in November of this year and 9,081 tons a day in December of a year ago.

During December, 116,287 tons of Canadian coal and 260,545 tons of imported coal were charged to coke ovens to make a total charge for the year of 1,554,064 tons of Canadian coal and 2,983,460 tons of imported coal. From the carbonization of this coal, 3,274,595 tons of coke were produced. Corresponding coke production figures for other years were as follows: 3,150,094 tons in 1941; 3,015,394 tons in 1940, and 2,410,095 tons in 1939.

Stocks of coke (made from coal) in the hands of the producers on December 31st, 1942 amounted to 130,961 tons, of which 148,067 tons were located in Ontario, 31,413 tons in the east and 11,481 tons in the west.

In addition to the above, Canadian oil refineries produced 73,732 tons of petroleum coke during 1942 and only 415 tons of this coke were reported in stock at the refineries at the end of the year.

	Bituminous coal used in coke makin	coke making	g Coke	
Month	Canadian	Imported	TOTAL	made
	(Ton	s of 2,000 po	unds)	
January	141,736	247,272	389,008	278,197
February	128,590	223, 579	352,169	252,668
March	143,883	243,792	387,675	286,518
April	137,643	239,584	377,227	270, 342
May	132,203	251,139	383,342	276,576
June	132,644	242,108	374,752	269,569
July	132,357	252,682	385,039	275,403
August	127,995	253,998	381,993	273,735
September	120,438	252,625	373,063	263, 348
October	122,531	261,165	383,696	278, 319
November	117,757	254,971	372,728	269,279
December	116,287	260,545	376,832	274,641
TOTAL - TWELVE MONTHS	1,554,064	2,983,460	4,537,524	3, 274, 595

COKE PRODUCED AND COAL USED, BY MONTHS, 1942 (Exclusive of Petroleum Coke)

		LINCI.	DOTAG OT L	COLOTERY	UUAC;				
	USED SOLD								
	Direct to consumers								
	In coke	In	For do-	For	To deal-	For	Total		
	or gas	makers'	mestic	other	ers for	ex-	disposed		
	plants	smelters	use	uses	resale	port	of		
			(Tons	of 2,000	pounds)				
January	24,074	1.43, 324	25,669	55,969	71,542	4,750	325,728		
February	25,032	128,901	22,948	51,295	56,770	3,302	280,248		
March	24,752	136,309	17,111	58,060	54,452	3,626	294,310		
April	23,028	137,636	10,970	69,835	38,712	3,764	283,945		
May	23,397	146,037	8,305	66,447	31,440	2,983	278,699		
June	22,029	137,729	8,979	78,792	53,609	3,337	284,565		
July	19,628	151,030	9,343	88,301	25,904	3,522	297,818		
August	20,384	142,132	9,251	85,587	52, 368	4,307	294,029		
September	23,930	150,605	9,338	81,916	35,787	2,803	304,379		
October	24,469	153,599	10,122	79,587	29,711	2,739	305,207		
November	25,759	151,352	9,422	77,403	23,867	3,077	296,336		
December	23,250	146,862	15,384	79,000	36,123	3,441	310,060		
TOTAL	284,132	1,730,516	156,932	871,568	476,375	41.651	3,501,874		

DISPOSITION OF COKE BY THE PRODUCERS, 1942 (Exclusive of Petroleum Coke)

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PEOVINCES, FOR DECEMBER, 1941 and 1942 - (Exclusive of Petroleum Coke)

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		Scotia,	0			tchewan,	0.4.1	
		runswick Quebec	Un	tario		cts and Columbia	0 4 1	NADA
	Dec.	Year to date	Dec.	Year to date	Dec.	Year to date	Dec.	Year to date
PRODUCTION								
1941		1,029,009	159,138	1,836,117	26,355	284,968	281,515	3,150,034
1942	· · ·	1,123,570		1,849,327	24,555	301,008	274,641	3,274,595
224,672								
IMPORTS -	TCA	20 900	51 019	507 419	1 015	10,729	101 03	614,417
1941	164 2,160	36,206 45,919	51,012	567,412	1,015	27,395	· ·	720,113
1020	~,100	10,010	01,000	0.03,000		ion y coo	,	,,
EXPORTS -								
1941	65	847	216	2,000	3,644		3,925	40,167
1942	166	453		2,522	4,033	41,789	4,199	44,764
AVAILABLE								
FOR CON-								
SUMPTION								
1941	96,121	1,064,368	209,934	2,401,529	23,726	258,447	, , , , , , , , , , , , , , , , , , ,	3,724,344
1942	95,111	1,169,036	208,655	2,493,604	22,471	287,304	326,227	3,949,944

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. Coal and Coke

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PRC	DUCTION O	F COKE IN	CANADA,	BY MONTHS	, 1936 -	1942	
	1936	1937	1938	1939	1940	1941	1942
		(0)	00's of t	ons of 2,	000 pound	s)	••••••••••••••••••••••••••••••••••••••
January	210	218	2:24	203	257	263	278
February	198	138	199	177	225	240	253
March	202	221	218	191	239	266	287
April	190	214	208	184	237	253	270
May	200	218	208	196	252	260	277
June	199	210	192	189	240	248	270
July	193	212	183	190	253	259	275
August	191	214	182	193	257	266	274
September	1.39	208	184	188	252	263	269
October	212	218	184	227	263	276	278
November	203	217	180	220	258	270	263
December	218	222	100	243	267	282	275
TOTAL	2,412	2,570	2,352	2,410	3,015	3,151	3,275

PRODUCTION AND SALES OF COKE BREEZE IN CANADA, BY MONTHS AND BY AREAS, 1942

	PI	arder affikarian einen all satz berike die Grie		
Month	Eastern Provinces	Ontario	Western Provinces	TOTAI,
		(Tons of	2,000 pounds)	
PRODUCTION -				
January	9,582	7,063	1,062	17,713
February	8,889	0,223	919	16,031
March	9,140	7,542	1,072	17,754
April	8,377	7,104	1,085	16,566
May	7,203	7,112	730	15,045
June	6,007	6,582	679	14,258
July	7,651	7,009	748	15,408
August	8,510	7,105	71.3	16,328
September	7,010	6,939	798	14,747
October	6,868	7,002	1,763	15,633
November	7,068	7,292	1,072	15,432
December	8,176	8,431	1,577	18,184
TOTAL	95,471	85,410	12,218	193,099
SALES -		an -		n 9. 9 ja manda dandardagan da kuma p
	6,692	1,780	1,978	10,450
January	7,228	1,553	1,875	10,656
February	6,329	2,336	966	9,631
March	5,802	9,771	665	16,238
April	1,425	1,423	319	3,167
May		· ·	266	
June	1,668 1,023	6,200 1,743	376	8,134
July	/			3,142
August	1,062	3,766	1,344	6,172
September	3,196	5,813	738	9,797
October	3,725	3,850	1,358	8,939
November	5,121	4,710	1,408	11,239
December	7,449	1,277	2,406	11,832
TOTAL	50,720	44,928	13,749	109,397

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