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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, JANUARY, 1945

NOTE: Beginning with January, 1945, the Dominion Bureau of Statistics will classify Canadian coals according to the classification of the American Society for Testing Materials (A.S.T.M.). This classification has been adopted by the Associate Committee on Coal Classification and Analysis of the National Research Council of Canada and is recommended for use in Canada in their report No. 814, June, 1939. The A.S.T.M. classification provides a uniform system of classification for coals on the North American continent.

The application of the A.S.T.M. classification to Canadian coals for statistical purposes involves only a change in the low rank coals of Alberta, where there is a general promotion in rank and the districts are rearranged accordingly. Districts whose coals were formerly classed as lignite now become sub-bituminous with three exceptions and these three districts are changed to bituminous; districts formerly classed as bituminous remain as such. Under the new classification there is no lignite coal production reported for Alberta.

The bituminous coals of the other provinces and the lignite coals of Saskatchewan and Manitoba will remain unchanged.

In using the new classification, the Bureau of Statistics will alter the records of past years in order that they can be used for comparative purposes with the new system.

Canada's coal production for the month of January totalled 1,681,613 tons, an increase of 3 per cent over the January, 1944 production of 1,626,080 tons. Production for the month included 1,137,802 tons of bituminous coal, 341,866 tons of sub-bituminous coal and 201,945 tons of lignite coal.

Production in Nova Scotia during the month amounted to 501,804 tons compared with 543,519 tons produced in January, 1944.

In New Brunswick the output for the month amounted to 30,632 tons compared with 26,404 tons in January, 1944.

Production in Saskatchewan during January increased to 201,945 tons from the production of 142,797 tons in the same month of last year.

Alberta mines produced 779,813 tons in January of which 437,947 tons were bituminous coal and 341,866 tons sub-bituminous coal. Production for January, 1944 was 723,415 tons.

British Columbia's production during the month amounted to 167,419 tons compared with 139,945 tons produced in January, 1944.

Alberta contributed 46 per cent of the Dominion production for the month, Nova Scotia 30 per cent, Saskatchewan 12 per cent, British Columbia 10 per cent and New Brunswick 2 per cent.

Canada imported 805,220 tons of coal during January compared with 1,181,600 tons in January, 1944. The tonnage imported this month included 237,512 tons of anthracite coal, 558,668 tons of bituminous coal and 9,040 tons of briquettes.

Coal exported during the month amounted to 75,566 tons compared with 74,717 tons in January last year, and included 74,076 tons of bituminous coal and 1,490 tons of lignite.

Employees in the coal mines of Canada numbered 25,890 during the month of December compared with 27,315 in December, 1943. The average number of employees for the year 1944 was 25,203 compared with an average of 24,880 for the year 1943.

COAL STATISTICS FOR CANADA, JANUARY AND YEAR TO DATE, 1944 AND 1945
(Short tons)

		Output		Imports		Exports	
		1944	1945	1944	1945	1944	1945
PRINCE EDWARD ISLAND							
Jan. - Anthracite	...	-	-	161	290	-	-
Bituminous	...	-	-	43	-	-	-
Year to date -							
Anthracite	...	-	-	161	290	-	-
Bituminous	...	-	-	43	-	-	-
NOVA SCOTIA							
Jan. - Anthracite	...	-	-	1,194	2,188	-	-
Bituminous	...	543,519	501,804	15,637	-	16,952	29,486
Year to date -							
Anthracite	...	-	-	1,194	2,188	-	-
Bituminous	...	543,519	501,804	15,637	-	16,952	29,486

COAL STATISTICS FOR CANADA, JANUARY AND YEAR TO DATE, 1944 AND 1945 - cont.
(Short tons)

			Output		Imports		Exports	
			1944	1945	1944	1945	1944	1945
NEW BRUNSWICK								
Jan. - Anthracite	...		-	-	14,853	9,942	-	-
Bituminous	...		26,404	30,632	1,025	2,833	8,014	8,443
Year to date -								
Anthracite	...		-	-	14,853	9,942	-	-
Bituminous	...		26,404	30,632	1,025	2,833	8,014	8,443
QUEBEC								
Jan. - Anthracite	...		-	-	92,619	78,654	-	-
Bituminous	...		-	-	338,667	183,132	-	10
Briquettes	...		-	-	-	674	-	-
Year to date -								
Anthracite	...		-	-	92,619	78,654	-	-
Bituminous	...		-	-	338,667	183,132	-	10
Briquettes	...		-	-	-	674	-	-
CENTRAL ONTARIO								
Jan. - Anthracite	...		-	-	203,192	145,294	-	-
Bituminous	...		-	-	473,868	332,959	-	-
Briquettes	...		-	-	-	6,580	-	-
Year to date -								
Anthracite	...		-	-	203,192	145,294	-	-
Bituminous	...		-	-	473,868	332,959	-	-
Briquettes	...		-	-	-	6,580	-	-
MANITOBA AND HEAD OF LAKES								
Jan. - Anthracite	...		-	-	618	1,144	-	-
Bituminous	...		-	-	39,682	39,669	119	87
Lignite		-	-	-	-	-	84
Briquettes	...		-	-	-	1,786	-	-
Year to date -								
Anthracite	...		-	-	618	1,114	-	-
Bituminous	...		-	-	39,682	39,669	119	87
Lignite		-	-	-	-	-	84
Briquettes	...		-	-	-	1,786	-	-
SASKATCHEWAN								
Jan. - Bituminous	...		-	-	-	-	-	-
Lignite		142,797	201,945	-	-	1,503	1,305
Year to date -								
Bituminous	...		-	-	-	-	-	-
Lignite		142,797	201,945	-	-	1,503	1,305

Coal and Coke

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COAL STATISTICS FOR CANADA, JANUARY AND YEAR TO DATE, 1944 AND 1945 - conc.
(Short tons)

	Output		Imports		Exports	
	1944	1945	1944	1945	1944	1945
ALBERTA						
Jan. - Anthracite ...	-	-	-	-	-	-
Bituminous ...	427,186	437,947	41	-	102	130
Sub-bituminous .	296,229	341,866	-	-	-	-
Lignite	(x)	(x)	-	-	479	101
Total Alberta	723,415	779,813	41	-	581	231
Year to date -						
Anthracite ...	-	-	-	-	-	-
Bituminous ...	427,186	437,947	41	-	102	130
Sub-bituminous .	296,229	341,866	-	-	-	-
Lignite	-	-	-	-	479	101
Total Year to date .	723,415	779,813	41	-	581	231
BRITISH COLUMBIA						
Jan. - Anthracite ...	-	-	-	-	-	-
Bituminous ...	189,945	167,419	-	75	47,507	35,920
Lignite	-	-	-	-	41	-
Year to date -						
Anthracite ...	-	-	-	-	-	-
Bituminous ...	189,945	167,419	-	75	47,507	35,920
Lignite	-	-	-	-	41	-
YUKON						
Year to date -						
Bituminous ...	-	-	-	-	-	-
CANADA						
Jan. - Anthracite ...	-	-	312,637	237,512	-	-
Bituminous ...	1,187,054	1,137,802	868,963	558,668	72,694	74,076
Sub-bituminous .	296,229	341,866	-	-	-	-
Lignite	142,797	201,945	-	-	2,023	1,490
Briquettes ...	-	-	-	9,040	-	-
TOTAL CANADA	1,626,080	1,681,613	1,181,600	805,220	74,717	75,566
Year to date -						
Anthracite ...	-	-	312,637	237,512	-	-
Bituminous ...	1,187,054	1,137,802	868,963	558,668	72,694	74,076
Sub-bituminous .	296,229	341,866	-	-	-	-
Lignite	142,797	201,945	-	-	2,023	1,490
Briquettes ...	-	-	-	9,040	-	-
TOTAL CANADA	1,626,080	1,681,613	1,181,600	805,220	74,717	75,566

(x) See Text.

EMPLOYMENT IN CANADIAN COAL MINES, BY PROVINCES, 1943 AND 1944

Month	Nova Scotia		New Brunswick		Manitoba		Saskatchewan		Alberta		British Columbia		CANADA	
	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944	1943	1944
January ..	11,829	12,973	967	964	6	-	867	915	9,172	9,697	2,730	3,140	25,571	27,689
February ..	11,759	12,903	998	967	6	-	821	829	9,028	9,291	2,929	3,087	25,541	27,077
March ...	11,784	12,978	1,033	946	6	-	734	694	8,690	8,527	2,698	3,036	24,945	26,181
April ...	11,700	13,000	869	906	4	-	542	573	7,760	7,556	2,630	2,936	23,505	24,971
May	11,578	12,465	875	941	4	-	507	478	7,401	7,577	2,589	2,902	22,954	24,363
June	11,468	12,169	935	948	4	-	551	469	7,655	7,595	2,629	2,859	23,242	24,040
July	11,513	11,653	935	974	5	-	601	478	7,914	7,680	2,624	2,827	23,592	23,612
August ..	11,522	11,614	981	885	-	-	611	503	8,276	7,872	2,676	2,816	24,066	23,690
September .	12,143	12,336	973	858	-	-	648	531	8,489	8,035	2,788	2,626	25,041	24,386
October ..	12,270	12,440	992	834	-	-	770	660	8,912	8,141	2,897	2,578	25,841	24,653
November ..	12,488	12,876	1,018	865	-	-	1,017	804	9,398	8,725	3,030	2,611	26,951	25,881
December ..	12,688	12,648	998	849	-	-	1,006	794	9,681	8,971	2,942	2,628	27,315	25,890
AVERAGE .	11,895	12,505	964	911	3	-	723	644	8,531	8,306	2,764	2,837	24,880	25,203

COKE - JANUARY, 1945

Production of coke from ovens and gas retorts in Canada during the month of January amounted to 340,992 tons compared with 330,406 tons produced in the previous month and 345,392 tons in January, 1944. Tonnage produced during the month was made up of 95,238 tons from the eastern provinces, 220,192 tons from Ontario and 25,562 tons from Western Canada.

Charges to ovens or retorts during the month included 106,092 tons of Canadian coal and 350,731 tons of imported coal.

Stocks of coke (made from coal) in the hands of producers on January 31, 1945 amounted to 275,117 tons of which 47,661 tons were located in the eastern provinces 200,073 tons in Ontario and 27,383 tons in the western provinces.

Canadian oil refineries produced 5,734 tons of petroleum coke during January, 963 tons of which were used in the plants, 1,112 tons were sold for domestic use, 38 tons sold to dealers for resale and 2,827 tons sold for other purposes, making a total disposition of 4,940 tons and leaving 6,335 tons on hand at January 31.

COKE STATISTICS FOR CANADA, BY MONTHS, 1945
(Exclusive of Petroleum Coke)

Month	Bituminous coal used in coke making			Coke made
	Canadian	Imported	TOTAL	
	(Tons of 2,000 pounds)			
January	106,092	350,731	456,823	340,992

DISPOSITION OF COKE BY THE PRODUCERS, 1945
(Exclusive of Petroleum Coke)

Month	U S E D		S O L D				Total disposed of	
	In coke or gas plants	In makers' smelters	Direct to consumers		To			
			For domestic use	For other uses	dealers for resale	For export		
(Tons of 2,000 pounds)								
January	44,374	145,127	21,406	56,300	91,152	3,639	361,998

Coal and Coke

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PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES,
FOR JANUARY, 1944 AND 1945 (Exclusive of Petroleum Coke)

	Nova Scotia, New Brunswick and Quebec	Ontario	Manitoba, Saskat- chewan, Alberta and British Columbia	C A N A D A
	(Tons of 2,000 pounds)			
PRODUCTION -				
1944 ..	89,890	227,520	27,982	345,392
1945 ..	95,238	220,192	25,562	340,992
IMPORTS -				
1944 ..	7,302	56,436	1,301	65,039
1945 ..	1,319	40,084	2,394	43,797
EXPORTS -				
1944 ..	293	234	2,321	2,848
1945 ..	250	491	3,254	3,995
AVAILABLE FOR CONSUMPTION -				
1944 ..	96,899	283,722	26,962	407,583
1945 ..	96,307	259,785	24,702	380,794

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, 1939 - 1945
(Exclusive of Petroleum Coke)

Month	1939	1940	1941	1942	1943	1944	1945
	(000's of tons of 2,000 pounds)						
January	203	257	268	278	232	345	341
February	177	225	240	253	250	331	
March	191	239	266	287	276	356	
April	184	237	253	270	268	338	
May	196	252	260	277	278	343	
June	189	249	248	270	266	328	
July	190	259	259	275	308	322	
August	193	257	266	274	314	328	
September	188	252	263	269	326	320	
October	227	263	276	278	349	331	
November	229	258	270	269	339	329	
December	243	267	282	275	344	330	
TOTAL	2,410	3,015	3,151	3,275	3,550	4,001	



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