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

Vol. 20

MAMERICA BUREAU No. 4 Office and the second

PROPERTY OF THE

OUARTERLY REPORT

ON

COAL AND COKE STATISTICS FOR CANADA

OCTOBER, NOVEMBER, DECEMBER, 1941

Published by authority of the Hon. James A. MacKinnon, M.P., Minister of Trade and Commerce

> OTTAWA EDMOND CLOUTIER PRINTER TO THE KING'S MOST EXCELLENT MAJESTY

30-03

LIST OF PUBLICATIONS

PREPARED IN THE

MINING, METALLURGICAL AND CHEMICAL BRANCH DOMINION BUREAU OF STATISTICS

MINERAL PRODUCTION (Mining and Metallurgy).

GENERAL REPORTS

Preliminary Reports (semi-annual) on the Mineral Production of Canada. Monthly Reports on Canada's Leading Mineral Products. Annual Report on the Mineral Production of Canada. (In one volume).

Monthly and Quarterly Reports on Coal and Coke Statistics for Canada. Annual Report on Coal Statistics for Canada.

ANNUAL BULLETINS-

Melals—The Gold Mining Industry in Canada, which includes Alluvial Gold Mining, Auriferous Quartz Mining, Copper-Gold-Silver Mining, and tables showing Canadian and world production of Gold.—The Silver Mining Industry in Canada, which includes Silver-Cobalt-Arsenic Mining, Silver-Lead-Zinc Mining, and tables showing Canadian and world production of Arsenic. Cobalt, Lead, Silver and Zinc.—The Nickel-Copper Mining, Smelting and Refining Industry, which includes Canadian and world production of Nickel.—The Canadian and World Production of Copper.—Metals of the Platinum Group.—The Production of Miscellaneous Metals, including Antimony, Beryl, Bismuth, Cadmium, Chromite, Lithium, Manganese, Mercury, Molybdenite. Radium, Selenium, Tin, Titanium, Tungsten.—The Non-Ferrous Smelting and Refining Industry.

New Matales—Abrasives**—Ashastors**—Canadianas** Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Abrasives**—Ashastors**—Ashastors**—Canadianas**—Carasum**—Lang Origles**—Mings**—Natales**—Ashastors**—Canadianas**—Ashastors***—Ashastors**—Ashastors**—Ashastors**—Ashastors**—Ashastors**—Ash

Non-Metals.—Abrasives—Asbestos—Coal—Feldspar—Gypsum—Iron Oxides—Mica—Natural Gas—Petroleum—Quartz—Salt—Talc and Soapstone—Miscellaneous Non-Metallic Minerals, including Actinolite, Barytes, Bituminous Sands, Fluorspar, Graphite, Magnesitic Dolomite, Bog Manganese, Mineral Waters, Phosphate. Silica Brick, Sodium Carbonate, Sodium Sulphate, Sulphur (Pyrites).

Structural Materials.—Cement—Clay and Clay Products—Lime—Sand and Gravel—Stone

STATISTICS OF MANUFACTURES—based chiefly on minerals.

General reports on the sections of manufactures covered by the Mining, Metallurgical and Chemical Branch are issued as follows:-

Printed Reports-

Iron and Steel and Their Products. Manufactures of Non-Ferrous Metals. Manufactures of Non-Metallic Minerals. Chemicals and Allied Products.

Annual Bulletins.—In addition to the foregoing printed reports, a series of bulletins is issued annually, each of which presents the principal statistics relative to production: (a) in a particular industry, e.g. Automobiles—Petroleum Products, etc., (b) in each of the four main groups of industries. These are published in mimeograph form from time to time during the year as the necessary material becomes available.

Quarterly-

Production and Sales of Radio Sets in Canada. Sales of Electric Storage Batteries.

Monthly-

Production of Iron and Steel in Canada. Automobile Statistics for Canada.

SPECIAL REPORTS-

Directory of Chemical Industries, in Canada, as of January 1, 1938 Consumption of Chemicals in Municipal Waterworks, 1938 and 1939. The Fertilizer Trade in Canada (aunual).

DOMINION BUREAU OF STATISTICS

R. H. COATS, LL.D., F.R.S.C., F.S.S. (Hon.), Dominion Statistician

W. H. LOSEE, B.Sc., Chief of the Mining, Metallurgical and Chemical Branch,

COAL STATISTICS FOR CANADA

October, November and December, 1941

FOREWORD.—During the past nineteen years the Bureau has published comprehensive monthly reports on coal statistics, and for the past sixteen years, on both coal and coke statistics. These reports, similar in form to the present issue, have been printed on the fifteenth of the second following month. To expedite this service, it was decided, beginning with the issue for January, 1928, to restrict the monthly bulletin to a record of output, imports and exports data compiled by provinces and by kinds of coal; and to continue coke statistics as heretofore. This monthly bulletin is now being published about the twentieth of the next following month.

A quarterly report, of which the present publication is an example, contains revised data on production for each of the three months under review. All the other tables shown in the monthly report as it was published in previous years, are continued in this quarterly report which is prepared for publication about the fifteenth of the second following month after the end of the quarter.

Coal production during the fourth quarter of 1941 amounted to 5,542,965 short tons or 5 per cent above the corresponding period of 1940. Bituminous coal output during the period under review totalled 3,674,525 tons, sub-bituminous 208,105 tons and lignite coal 1,660,335 tons.

Production from Nova Scotia's coal mines reached 2,078,410 tons, an increase of 3 per cent over the output for the corresponding period of 1940. Alberta mines produced 2,218,011 tons, made up of 906,363 tons of bituminous coal, 208,105 tons of sub-bituminous coal and 1,103,543 tons of lignite coal. In the fourth quarter of 1940, Alberta produced 747,980 tons of bituminous coal, 213,467 tons of sub-bituminous coal and 1,208,460 tons of lignite coal. British Columbia mines produced 569,315 tons as against 453,931 tons during the last quarter of 1940. Saskatchewan operators reported an output of 556,243 tons, a 13 per cent gain over the total for the corresponding months of 1940. New Brunswick's production decreased 16 per cent to 120,437 tons. Manitoba produced 549 tons as against 1,007 tons a year ago.

Imports of coal during the fourth quarter of 1941 aggregated 7,525,546 tons, an advance of 93 per cent over the tonnage imported a year ago. Imports included 1,066,115 tons of anthracite, 6,458,944 tons of bituminous coal and 487 tons of lignite. Exports of coal from Canada totalled 185,415 tons as compared with 133,377 tons during the last quarter of 1940.

Canada's coal supply, computed on the basis of production plus imports less exports totalled 12,883,096 tons or 42 per cent above the tonnage made available a year ago.

Canadian coal mines furnished employment to 26,820 men in October, 27,347 men in November and 27,301 men in December. Each of these men produced on the average 204 tons during the months or 2.9 tons per man-day.

During the calendar year 1941, Canada produced 18,222,107 tons of coal, imported 21,808,861 tons and exported 531,449 tons. In 1940, the Canadian output was 17,566,884 tons, imports 17,546,107 tons and exports 504,898 tons.

EXPLANATORY NOTES ON THE TABLES

The figures in this report are the latest available at time of printing, for each month in the quarter, on production, imports and exports of coal and coke, for Canada. Preliminary figures are published monthly. Finally revised data for the year are given in the Annual Report on Coal Statistics.

Output-

The output of coal from each district or county is shown for each month of the quarter under review; the total output during the calendar year to date and the output during the corresponding period of the previous year are also given.

Imports-

Imports of anthracite, bituminous and lignite coal are given separately for each province, the data showing the quantity imported during each month, the quarter, and the calendar year to date, with totals for the corresponding quarter in the preceding year. With regard to the table of imports, it is to be noted that the data given are not comparable with the imports statistics published in the Reports of the Trade of Canada. The quantity of coal shown herein as imported represents the total amount of coal from the United States, Great Britain and other countries arriving during the month. There is thus included some coal which has not been cleared from Customs, while the Reports of the Trade of Canada show only the quantities of bituminous coal are brought into Canada but are not cleared from Customs until required for use, owing to the fact that there is a duty on all bituminous coal imported—preferential tariff, 35 cents a ton; intermediate tariff, 75 cents a ton; and general tariff, 75 cents a ton.

Exports-

Exports of Canadian coal by provinces are shown; these data do not necessarily show the province of origin. Coal mined in one province is sometimes shown as exported from another province, a notable instance being that the bulk of coal exported from the province of Alberta is shipped through the Customs ports of Fernie and Cranbrook, in British Columbia.

Coal made available for Consumption in Canada-

In Table No. 2 the total quantities of ooal mined in each month have been added to the total quantities imported. From this aggregate there has been deducted the quantity of Canadian coal exported during the month. The amount remaining is the tonnage of coal made available for consumption during each of the months reported.

Tonnage Lost-

A plan has been worked out by the Bureau which is now being applied in every coal-producing province, and the following outline of the procedure is given, in order that the reader may clearly understand how the data in Table 4 were obtained.

For each month the actual output and the actual number of day's work done by all employees on the colliery pay-rolls are determined and from these two figures the output per man-day is deduced. The number of individual shifts lost by the men whose names are on the colliery pay-roll for the month is recorded, and the total number of shifts so lost is multiplied by the actual tonnage produced per man-day during the month. This lost tonnage plus the actual output of the mine during the month is regarded as the possible output and the percentages given in Table 4 showing the proportions produced and lost, are computed from these figures. The tonnage lost during the quarter is analyzed in percentages according to the cause of loss.

Table 1.—Summary of the Principal Coal Statistics for Canada
(Short tons)

-	Oct. 1941	Nov. 1941	Dec. 1941	Three months ending Dec. 31st				Percentage relations			
				1941	1940	1941	1940	(2) to (1)	(3) to (2)	(4) to (5)	(6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Output	1,902,819	1,828,082	1,812,064	5,542,965	5,283,448	18,222,107	17,566,884	96	99	105	104
Imports,	2,896,383	2,795,680	1,833,483	7,525,546	3,897,541	21,808,861	17,546,107	97	66	193	124
Exports	59,911	59,370	66, 134	185,415	133,377	531,449	504 898	99	111	139	105
Coal made available	4,739,291	4,564,392	3,579,413	12,883,096	9,017,612	39,499,519	34,608,093	96	78	142	114

Table 2.—Output, Exports, Imports, and Goal Made Available for Consumption in Canada (Short tons)

Nr. 14h	Output		Expo	rts	Imp	orts	Coal	made avai	lable
Month	1940	1941	1940	1941	1940	1941	1939	1940	1941
January	1,732,885	1,777,863	43,520	43,576	457,075	529,570	1,633,755	2,146,440	2,263,85
February	1,490,395	1.501,939	54.041	36,962	457,642	508,412	1,708,089	1,893,996	1,973,389
March	1.341.189	1.546.530	31.083	27.813	430.598	703,411	1.694.019	1.740.704	2, 222, 12
April	1,273,015	1,232,769	24, 287	25, 264	595, 297	516,736	1, 172, 619	1,844,025	1,724,24
May	1,267,687	1,222,961	34,509	38,320	2.372.411	1.309,690	1,909,683	3.605.589	2,494.33
June	1.159.942	1, 179, 530	31,669	31,854	2,414,108	2,465,664	2,457,852	3,542,381	3,613,34
uly	1.253.787	1.214.312	73.702	55.073	2,550,790	2,634,211	2,682,098	3.730,875	3,793,45
August	1.398.145	1.404.322	36,420	42,289	2,298,531	2.702.485	2.888.678	3.660,256	4.004.51
September	1,366,391	1,598,916	42,290	44.883	2,072,114	2,913,136	3,087,023	3,396,215	4.467, 18
October	1,734,000	1.902,819	38.590	59,911	1,594,611.	2,896,383	3,706,234	3, 290, 030	4.739.29
November	1,878,544	1,828,082	47,902	59.370	1,460,523	2,795,680	3,658,986	3,290,965	4.564,39
December	1,671,095	1.812.064	46,885	66,134	842,407	1,833,483	2,602,295	2,486,617	3.579,41
Total	17,566,884	18, 222, 107	504,898	531,449	17,546,107	21,808,861	29, 201, 311	34,60%,093	39,499,51

Table 3.—Output of Canadian Coal, by Provinces and by Kinds, 1941 (Short lons)

			Output by	provinces			Ou	tput by kin	ıda	Total for
Month	Nova Scotia	New Brunswick	Mani- toba	Saskat- chewan	Alberta	British Columbia	Bitum- inous	Sub-bit- uminous	Lignite	Canada
Jantons	683,589		225	161,574	716,917	171,420	1,181,858	68.347	527, 658 30	1,777,863
Febtons	614,668		239	138,420	554,710		1,070,822	48,804		1,501,931
Mar tons	727,801	49.660	152	116,559	492,912	159.448		30,808		1,516,534
Apriltons	603,838	38,857	-	67,170		154, 182		27.747		- 0.0
Maytons	559,335	47.846		49,037		152,547	1.085.386	33,089	104.486	
June tons	509.210 43		-	48,719			1,050.751	30.010	98,769	1,179,530
July tons	548, 222	45,755	_	34,123	423.825 35			32,895	93,965	1,214,31
Augtons	547,858 39	44,283	-	41,294	608,716 43			41.544	269,270	1,104,32
Septtons	514.044	42,089	81	106.760	757,720	178,242	1,069,355	64.104	465, 457	
Octtons	696,917		125	168, 104	799,638	192,968	1,245,301	71,733		1,902,819
Nov tons	695, 429		242	193.765						
Dec. %	686,064	39,706	182	194,374	703,301	188,377	1,222,912		525.757	1,812,06
Year to %	38			11	39				20	10
date tons	7,386,975	523,298	1,246	1,319,899	6,969,816		13,602,473 75		4,031,181	

Table 4.—Tonnage Lost in the Coal Mines of Canada, Oct., Nov., Dec., 1941

	Per cent produced in				l'er cent lost in				Per cent lost during fourth quarter throug				
Province	Oct.	Nov.	Dec.	Total three months	Oct	Nov.	Dec.	Total three months	Ataen- teelsu	Lack of orders	Car short- age	Mine dis- ability	Other
Nova Scotia	84	87	80	84	16	13	20	16	10.6	0.6	-	3.3	1.5
New Brunswick	88	81	79		12	19	21	17	4-9	3.0		6.3	2.8
Manitoha	62	100			38	-	-	12		12-0			12-0
Saskatchewan	93	98	93	95	7	2	7	5	-	3-5		1-4	0-1
Alberta	88	88	83	86	12	12	17	14	1.8	9.9	1-4	0.2	0.7
British Columbia	62	97	93	94	8	3	7	6	0.1	3.9		0.3	1-7
Canada	87	89	81	87	13	- 11	16	13	5.0	4-9	0.3	1-6	1.0

Table 5.-Number of Employees in the Coal Mines of Canada, by Provinces

	0	ctober, 1941		No	vember, 19	41	December, 1941			
Province	Surface	Under-	Total	Surface	Under- ground	Total	Surface	Under-	Total	
Nova Scotia New Brunswick Manitoba	2,223 459	11,025	13,248 1,196	2,234 402	11,234	13,468 1,098	2,200 408	11.252 775	13,452	
Saskatchewan Alberta British Columbia	298 2,234 042	536 6,751 1,910	834 8,985 2,552	308 2,302 648	566 6,960 1,992	874 9,262 2,640	310 2,299 651	533 6,901 1,967	9,200 2,6th	
Canada	5,858	20,962	26,820	5,896	21,451	27,347	5,870	21,431	27,301	

Table 6.—Output of Coal from Canadian Mines (Short tons)

	33	Iontha, 194	1	for 4th	tals quarters	Twelve ending I	months Dec. 31st		ntage tions
bases	Oct.	Nov.	Dec.	1941	1940	1941	1940	(4) to (5)	(6) to (7)
Nova Scotia-	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Bituminous— Cape Breton	529.474	521,149	508,432	1,559,055	1,519,009	5.384,373	5,896,839	103	91
Cumberland Inverness	88,572 14,181	93,900	96,662	279.134	255,382	1,063,450	929, 497	109	114
Pictou	64.690	13.671 66.709	13,415 67,555	41,267 198,954	45,030 203,411	152,804 786,348	173,122 849,463	92 98	88 92
Total New Brunswick—	696,917	695, 429	686,064	2,078,410	2,022,832	7,386,975	7,848,921	103	94
Bituminous	45,067	35,664	39,706	120,437	143,633	523,299	547,064	84	96
Manitoba— Lignite	125	242	192	548	1,007	1,246	1,697	55	73
Saskatchewan— Lignite	168, 104	193,765	194,374	556,243	492,138	1,319,899	1,097,517	113	121
ALBERTA-Bituminous-					======	15-15-15-15-15-15-15-15-15-15-15-15-15-1			
Brule Coal Area Cascade "	31.460	27,602	28,857	87,919	66,325	322,202	206,732	133	150
Clearwater "	-dra	-			-	-	-		~
Crowsnest "Highwood "	162.741 48	175,395	189,710 209	527,846 290		2,021,155 700	1,016,466		123
Mountain Park "	77,751	67,205	66.295	211,251	255,076	985,751	1,011,262	83	95
Nordegg "Old Man "	38,349	17,014	23,694	79,057	76,499	341,549	234,441	103	140
Panther "	-	-	-	-	-	_	-	_	
Smoky River " Total Bituminous.	310,349	287,249	308,765	906,363	747,980	2 671 953	3,069,206	121	120
	319,030	A011410	983,100	340,003	131,000	9194T1994	0,005,700	161	1.0
Sub-Bituminous— Coalspur Coal Area	62,495	64,219	55,696	182,410	168,008	509,933		109	11:
Morley " Pekisko "	956	1,104	1,234	3,294	2,292	6,977	5,673	144	12.
Pincher "	113	152	104	369	181	823	606	204	130
Prairie Creek " Saunders "	8,169	7.502	6.361	22.032	22,698 20,288	16,988 50,732	100,753 42,962	109	118
Total Sub- Bituminous	71,733	72,977	63,395	208,105	213,467	585,453	598,686		96
Lignite—									
Ardley Coal Area	891	1,438	1.114	3,443	8,534			40	6
Big Valley " Brooks "	085 2,564	2,341	587 1,391	2,142	1,436	4,006 11,446		149 90	15 10
Camrose "	7,956	8.356	7,874	6,296 24,186	26.619	54.786	59,955	91	9
Carbon "Castor "	6,805 9,449	9,058 8,755	6,935 5,491	22,798 23,695	29,560 28,444	57,207 43,011	70,851 42,417	77 83	101
Champion "	2,255	1.854	1.517	5,626	7,011	13,204	14.821	80	89
Drumheller " Edmonton "	236,935	181,308 67,554	178,146 69,759	596,389 201,564	655, 794	1,458,456 477,552		91 96	113
Empress "	64.251	-	~~	201,009	209,649		482, 126	~	
Gleichen "	4,848 249	3,754 537	2,973	11.575	11.681	25,642 3,502	23,221 3,077	99 118	110
Lethbridge "	56,027	43,916	32,551	1,390 132,494		339,579	327,817	88	10
Magrath " Milk River "	1 574	605	282	2,461	108	21	305	67	7
l'akun "	1,574		-	2,201	3,651 95	3,848	5,116		
Pakowki "	257 4.415	5,753	6,652	394 16,820	965	635 66.746	1,358	41 149	137
Redeliffe "	3,490	4,051	3,347	10,888	11,323 14,469	25,837	50,451 30,418	75	8/
Rochester "	136	254	558	948		1,981	1.965	87	10
Sexsmith "Sheerness "	4,046	3,963	3,651	11,660	139 11,450	39,230	234 30,631	102	31 121
Slave Lake "	*	-	-	-	-	-	-		
Taber "	3,330	3,015	1,514	7,868	6.847	14.852	13,344	115	11
Tofield "	7, 192	6,910	5,766	19,868	18,437	56,454			116
Wetaskiwin "	192	330	350	872	766 1.734	1,314 2,546	3,831	50	6:
Whitecourt "	-	48	108	156 10	290	156 10	380 340	54	41
Area not designated		-	10		4 000 400			-	-
Total for Alberta	417,556	354,786	331,201	1,103,543	1,285,468	2,713,836	-	91	107
Total for Alberta BRITISH COLUMBIA—	799,638	715,012	703,361	2,218,011	2,169,967	6,969,846	6,203,839	102	117
Bitaminous— Crow's Nest Pass	103,563	102.655	101,325	307.543	203,210	1,149,179	869,704	151	13:
Inland	14,822	14,727	15,324	44,873	45,570	146,042	177,091	99	83
Island	74,583	70.589	71,728	216,899	205, 151	725, 621	821,051	106	- 88
Total	192, 968	187,970	188,377	569,315	453,931	2,020,842	1,867,846	125	100
Yukon Bilaminous TOTAL OUTPUT	~	-	-	-		~	-	-	-
TARREST AND A SECURIT OF STREET							17,566,884	105	10-

Table 7.—Imports of Coal and Coke into Canada, by Kinds and by Provinces, during the Fourth Quarter, 1941

(Short tons)

			Co	al			Co	ke
		Anthi	racite				Made	from
Province	Grate, egg. stove, nut, doubles, cobbles and trebles	Screen- ings or dust	Peas, beans and smaller sizes, N.O.P.	Total	Bitumi- nous	Lignite	Coal	Petro- leum
Prince Edward Island. Nova Scotia New Brunswick Quebec. Central Ontario. Head of Lakes. Manitoba. Saskatchewan Alberta Britisb Columbia Yukon	5, 125 3, 960 205, 643 546, 233 15, 996 3 -	35,870 1,043	112 176,760 74,505 - 1,165	5, 237 3, 960 417, 973 621, 781 15, 996 1, 168		323 8 159	1,576 138,975 2,714 27	37, 528 45, 651
Canada	776,960	36,613	252,542	1,066,115	6,458,944	487	143,411	83,21

Norm.—For the duration of the war no further details on imports of coal and coke will be shown.

Table 8.—Exports of Canadian Coal and Coke, by Provinces, 1941

(Short tons)

				Co	oal				Coke made from coal			
FD 1	Bituminous				Lignite				Coke made from coat			
Province	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date	Oct.	Nov.	Dec.	Year to date
Prince Edward Island Nova Scotia New Brunawick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Yukon	30,666 10,549 49 86 12 151 942 16,499	7,607 26 1 9 31 714	9,659 10 32 58 347	220, 812 133, 838 926 89 513 260 2, 603 165, 809	46 258 74 579	157 437 79 498	523 568 114 294	764 1,929 851 3,046	4 132 219 2,714	4 87 339 - - 4,051	52 13 216 - - 3,644	155 42 650 2,000 - 30 37,290
Canada	58,954	58,199	64,635	524,859	957	1,171	1,489	6,590	3,069	4,451	3,925	40,167

Table 9.—Exports of Petroleum Coke from Canada, by Provinces, 1941

(Short tons)

Province	October	November	December	Year to date
Nova Scotia New Brunswick. Quebec. Ontario British Columbia	250 4,605		50, 4,048	949 1,629 24,993
Canada	4,855	-	4,698	27,571

COKE STATISTICS FOR CANADA

October, November and December, 1941

Production of Coke in Canada during October, November and December of 1941 amounted to 827,114 tons compared with 788,518 tons produced in the previous quarter and 788,366 tons in the final quarter of a year ago. Imports during the quarter under review were reported at 143,411 tons and exports at 11,445 tons, leaving 959,080 tons for consumption in Canada.

During the ealendar year 1941 Canada produced 3,150,094 tons of coke, imported 614,417 tons and exported 40,167 tons, leaving 3,724,344 tons for Canadian consumption. The corresponding consumption figure for 1940 was 3,699,209 tons.

Table 10.—Coal Used in Coke-making and Coke Produced, by Months, 1941
(Exclusive of petroleum coke) (Short tons)

Month	Bituminous o	ke making	Coke made	
Month	Canadian	Imported	Total	
January	134,000	239,421	373, 421	267,899
February	115, 448	194,940	310,388	239,587
March	128,7851	242,831	371.616	266, 430
April	115,745	233,565	349.310	253,013
May	117.320	242.900	360.226	259.789
June	109.375	237, 751	347, 126	247,744
July	114.013	246, 443	360, 456	259.155
August	123.662	248.147	371.809	266 421
September	129,830	239,737	369,567	
October	134.661	247,688	382.349	
November		241.297	374.522	
December	139,245	250, 548	389,793	
Total	1,495,309	2,865,274	4,360,583	3,150,094

Table 11.—Disposition of Coke by the Producers, by Months, 1941 (Exclusive of petroleum coke)

		(114010011100	i periotogni co				
	Use	d					
	In coke	In	Direct to consumers		To		Total disposed
	or gas plants	makers' smelters	For domestic use	For other uses	dealers for resale	For export	of
,	21.084	102.000		of 2,000 pour		0.000	0.08 400
January	21,854	107, 289 95, 095	32, 471 27, 822	51,715 47,799	108, 521 87, 739	3,639 2,600	325,489 281,713
February	21.542	103.506	24.194	49, 858	74.527	2,987	276,614
April	19.390	104,780	17.320	51.478	41.586	3.017	237.571
May	18,038	113.464	12.887	48,585	34.054	2.728	229.756
June	16.184	111.688	10.463	43.254	44.191	2,623	228, 403
July	14,018	104,300	11.085	54,068	62, 653	2,561	248.685
August	15,062	102.932	10.357	50.248	57.662	2.791	229,052
September	18, 106	113,336	14.089	56,476	70,984	3,468	276,459
October	20,065	135, 815	17.534	63,495	66,497	3,139	306, 545
November	20.068	134,393	16,273	52.138	65,460	3,753	292,085
December	22,185	151.412	20,110	58,515	61,501	3,160	316,883
Total	227,170	1,378,010	214,685	627,629	775,373	36,466	3,259,255

Table 12.—Production of Coke in Canada, by Months, 1937-1941
(Exclusive of petroleum coke)

Month	1937	1938	1939	1940	1941
January		ousands o	f tons of	2,000 pour 257)	rds) 268
February	198		177	225 239	240 266
March April	214	208	184	237	250
May June	210	192	196 189	252 249	266 248
JulyAugust		183	190	259 257	259 260
September	208	184 184	188 227	252 263	26 27
October November	217	180	229	258	27
December	222	190	243	267	28
Total	., 2,570	2,352	2,410	3,015	3,15

Table 13.—Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1940 and 1941

(Exclusive of petroleum coke) (Short tons)

AND QUEBRO— 80, 353 90, 155 446 1,516 100 67 80, 722 91, 720	Province	Production		Imports		Exports		Apparent consumption	
AND QUEBRE— 88, 850 90, 155 446 1, 516 66 66 67 77 914 917		1940	1941	1940	1941	1940	1941	1940	1941
January	NOVA SCOTIA, NEW BRUNSWICK								
February		89 383	90 155	445	012.1	106	87	80 799	01 807
March	February	68, 297	76.914	273					79,716
May	March					46			93,006
July	May					21			
July	Towns .	86,826	76,369	2,518	3.512	5		89,339	79,838
September	July			5.350					88, 641
Total=First Quarter Second Quarter Second Quarter Third Quarter Third Quarter Zes., 26 Zes., 345 17,761 13,086 462 295 281,131 283,080 283,080 283,080 36,286 281,886 36,286 36,286 384,881 1,674 1,686 166 287 281,131 283,080 283,081	September			6.707					89,777
Total=First Quarter Second Quarter Second Quarter Third Quarter Third Quarter Zes., 26 Zes., 345 17,761 13,086 462 295 281,131 283,080 283,080 283,080 36,286 281,886 36,286 36,286 384,881 1,674 1,686 166 287 281,131 283,080 283,081	October.								94, 543
Total=First Quarter Second Quarter Second Quarter Third Quarter Third Quarter Zes., 26 Zes., 345 17,761 13,086 462 295 281,131 283,080 283,080 283,080 36,286 281,886 36,286 36,286 384,881 1,674 1,686 166 287 281,131 283,080 283,081	December.								
Third Quarter Third Quarte		910 975				240			
Third Quarter Fourth									
Calendar Year	Third Quarter	264,216	255,345	17,761	13,036	462	295	281,515	268,080
December 147.416 188.603 184.785 189.15 189.41 189.4	Fourth Quarter.	769,681	781,898	11,574	1,606	160	262	281,098	283,242
Industry		1,040,999	1,029,009	33,688	36,206	861	847	1,073,826	1,064,36
March 129 901 136,956 30,001 38,831 1 2 155,901 195,787	January							161,205	196,755
July	Murch					2.256		167,700	
July	April	132, 158	151,880	46,722	35,570			178, 880	187,450
May	May			49,959			# FD		211,323
August	July			79.310					224, 11
October	August			97,727		-	121		204,66
Total—First Quarter Second Quarter Third Quarter Tourn Qua	October			84,738 67 648		10			
Total—First Quarter Second Quarter Third Quarter Tourn Qua	November	147,843	152,329	59.315	35,369		339	207,157	187,359
Second Quarter Third Quarter 416,312 469,057 261,775 261,775 261,775 271,332 200,621 261,795 261,775 261	December	152,852	159, 138	45.437	51,012		216	198, 289	200,937
Third Quarter					116,729	8,296			567,565
Calendar Vear			460.057			2			627, 22
MANITORA, SABKATCHEWAN, ALBERTS AND BRITISH COLUMBIA 19.966 22.867 703 1.147 1.342 2.811 3.090 20.614 21.91 February 19.966 22.867 703 1.147 1.648 3.875 19.021 20.13 March 20.712 23.833 385 821 1.648 2.548 19.451 22.16 April 19.630 19.770 556 638 2.020 3.454 18.146 16.95 May 19.084 22.269 443 816 2.326 2.858 17.201 20.22 Jine 18.283 22.144 664 799 1.361 2.252 17.576 20.69 July 19.541 23.988 557 827 1.985 2.683 18.073 21.54 August 19.184 23.988 557 585 2.665 2.955 17.020 22.87 20.95 2.955 2.955 18.073 21.54 23.966 2.955	Fourth Quarter			172,490	138,975	11		626,093	606,110
ALBERTA AND BRITISH COLUMBRIA 22.278 23.662 1.147 1.342 2.811 3.090 20.614 21.91		1,732,303	1,836,117	676,552	567,412	8,309	2,000	2,400,546	2, 101,529
COUMBIA	MANITOBA, SABKATCHEWAN, ALBERTA AND BRITISH								
February. 19.966 22.867 703 1.147 1.648 3.875 19.021 20.13 March. 20.712 23.833 385 821 1.646 2.548 19.451 22.14 April. 19.630 19.770 536 638 2.202 3.454 18.146 16.95 Muy. 19.084 22.269 443 816 2.326 2.885 17.201 20.22 June. 18.283 22.144 684 799 1.301 2.252 17.576 20.69 July. 19.541 23.396 517 827 1.985 2.683 18.073 21.54 August. 19.184 23.398 537 585 2.605 2.205 17.116 22.27 September. 18.436 25.732 1.354 994 1.523 3.866 18.267 22.87 November 20.539 25.858 75.15 947 1.938 2.714 19.352 24.00 November 21.909 25.094 094 868 3.182 4.051 19.781 21.91 December 22.470 26.355 1.077 1.015 3.308 3.644 20.239 23.72 Third Quarter 62.956 70.362 2.853 10.079 1.015 3.308 3.644 20.239 23.72 Third Quarter 61.978 77.397 2.822 2.838 8.423 10.499 59.322 24.837 258.44	Columbia-								
March	January								21.914
April	March					1.646			22, 100
July	April		19,770			2.020	3,454	1N. 146	16,95
July	Juna						2,858	17, 201	
November 21,909 25,094 094 868 3,182 4,051 19,781 21,919 19,000 26,355 1,077 1,015 3,308 3,044 20,239 23,72	July	19,541	23,396	517	827	1,985	2.683	18,073	21,540
November 21,909 25,094 094 868 3,182 4,051 19,781 21,919 19,000 26,355 1,077 1,015 3,308 3,044 20,239 23,72	August								22,27
November 22,470 26,355 1,077 1,015 3,308 3,044 20,239 23,72	Uctober								24.09
Total—First Quarter. Second Quarter Second Quarter Third Quarter Fourth Quarter Fourth Quarter Fourth Quarter Second Quarter Fourth Research Fourth Fo	November		25.094						21,91
Second Quarter 56,992 64,183 1,633 2,253 5,787 8,584 52,923 57,87 Third Quarter 57,161 73,116 2,498 2,406 6,113 8,831 53,456 66,897 72,307 2,822 2,838 8,428 10,409 55,372 65,72 65,72 66,972 66,978 77,307 2,822 2,838 8,428 10,409 55,372 65,72 67,720 66,978 66,978 67,720 67,7	December								
Third Quarter. Fourth Quarter Fourth Research Fourth Process Fourth Process Fourth Fourth Quarter Fourth Research Fourth Process Fourth Fourth Process Fourth Fourth Process Fourth Proces				2,235					
Calendar Year 242,092 284,968 9,098 10,799 26,353 37,320 224,837 258,41		57,161	73,116	2,408	2,406	6,113	8,831	53,456	66.6%
CANADA— January 257, 269 267, 899 23, 228 45, 534 8, 950 3, 157 271, 541 310, 27 February 224, 568 239, 587 34, 827 39, 230 3, 064 3, 949 256, 231 274, 87 March 230, 290 266, 430 36, 671 47, 052 1, 693 2, 585 274, 208 310, 27 April 237, 110 233, 013 47, 465 39, 049 2, 021 3, 544 282, 554 288, 52 May 251, 840 259, 789 51, 027 59, 372 2, 347 2, 583 300, 520 316, 30 Julo 258, 411 259, 155 85, 177 78, 826 2, 202 3, 855 441, 386 334, 28 August 250, 977 266, 421 103, 968 52, 618 2, 812 2, 426 358, 133 314, 68 September 262, 943 275, 603 68, 856 54, 857 1, 978 3, 084 329, 271 327, 46 November 258, 275 299, 366 <td>Fourth Quarter.</td> <td>61,979</td> <td>77,307</td> <td>2,822</td> <td>2,838</td> <td>8,428</td> <td>10,109</td> <td>59,372</td> <td>69,72</td>	Fourth Quarter.	61,979	77,307	2,822	2,838	8,428	10,109	59,372	69,72
Industry		242,092	284,968	9,098	10,799	26,353	37,320	224,837	258,417
March. 230, 290 266, 430 36, 671 47,052 1,693 2,585 274, 208 310, 88 April 237, 110 253,013 47,465 39,049 2,021 3,534 282,554 288,525 May 251,840 259,789 51,027 59,372 2,347 2,858 300,620 316,30 July 249,232 247,744 57,580 60,991 1,366 2,353 306,446 302,39 August 250,977 266,421 103,968 52,618 2,812 2,426 358,133 316,60 Septomber 262,943 275,663 68,856 48,857 1,978 3,069 329,821 311,96 November 258,275 269,936 69,542 36,863 3,311 4,451 324,507 311,08 Pocember 258,275 269,936 69,542 36,863 3,311 4,451 324,506 301,84 November 258,275 269,936 69,542 36,863 3,	January	257.269		23,228	45,534			271,541	310.270
April. 237, 110 253, 013 47, 465 39, 049 2, 021 3, 534 282, 554 288, 52 May 251, 840 259, 789 51, 027 59, 372 2, 347 2, 858 300, 520 316, 30 Juno. 249, 232 247, 744 57, 580 56, 991 1, 366 2, 353 305, 446 302, 384 114, 384 256, 977 264, 421 103, 968 52, 618 2, 812 2, 426 358, 133 316, 618 2812, 618 2812, 6		239, 290			47.052		2,585	274, 268	
May	April	237.110	253.013	47.465	39,049	2.021	3,634	282,554	288,528
August 258, 411 August 256, 977 264, 211 103, 968 September 252, 331 262, 942 92, 799 60 Cotober 262, 943 November 258, 275 269, 986 69, 542 August 250, 331 262, 943 275, 663 683 68, 856 54, 857 1,978 30, 981 329, 821 301, 44 324, 506 301, 809 329, 821 302, 462 34, 857 44, 813 324, 506 301, 84 34, 857 44, 813 324, 506 301, 84 34, 857 44, 813 324, 506 301, 84 34, 857 44, 813 324, 506 301, 84 34, 857 44, 813 324, 506 301, 84 34, 341 44, 813 324, 506 301, 84 34, 341 44, 813 324, 506 301, 84 341, 341 44, 813 324, 506 301, 84 341, 341 44, 813 324, 506 301, 84 341, 341 44, 813 324, 506 301, 84		251,840 249 232	259.789 247.744	51,027 57,580	KA 0011	2.347 1.366			
October 262,943 275,663 68,856 54,857 1,978 3.098 329,821 327,66 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 312,236 329,71 329,71 324,506 301,34 324,506 321,236 329,71 324,506 321,236 329,71 329,71 321,236 329,71 329,71 321,236 329,71 321,236 329,71 321,236 329,71 324,506 321,341 33,010 3,925 312,236 329,71 321,236 329,71 3,310 3,925 312,236 329,71 321,236 329,71 3,310 3,925 312,236 329,71 3,21 3,21 3,22 312,236 329,71 3,22 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 <t< td=""><td>July</td><td>258,411</td><td>259.155</td><td>85 1771</td><td>78,826</td><td>2,202</td><td>3.685</td><td>341,386</td><td>334, 29</td></t<>	July	258,411	259.155	85 1771	78,826	2,202	3.685	341,386	334, 29
October 262,943 275,663 68,856 54,857 1,978 3.098 329,821 327,66 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 301,34 324,506 312,236 329,71 329,71 324,506 301,34 324,506 321,236 329,71 324,506 321,236 329,71 329,71 321,236 329,71 329,71 321,236 329,71 321,236 329,71 321,236 329,71 324,506 321,341 33,010 3,925 312,236 329,71 321,236 329,71 3,310 3,925 312,236 329,71 321,236 329,71 3,310 3,925 312,236 329,71 3,21 3,21 3,22 312,236 329,71 3,22 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 3,23 3,22 <t< td=""><td>August</td><td>256,977</td><td>266, 421</td><td>103,968</td><td>52,618</td><td></td><td></td><td>359,133</td><td>316,613</td></t<>	August	256,977	266, 421	103,968	52,618			359,133	316,613
November 258.275 269.936 69.542 36.363 3.311 4.431 524.000 301.34 December 267.148 281.515 48.398 52.191 3.310 3.925 312.236 329.78 Total—First Quarter 721,127 773,916 Second Quarter 788,182 766,516 156,972 155,412 5.734 8.745 888,529 907.21 Third Quarter 788,386 827,114 183,769 6,577 10,286 1,013,886 962,00 Fourth Quarter 788,386 827,114 186,796 113,411 8,599 11,445 966,561 959,000	October	262.943	275,663	68,856	54,857	1.978	3.069	329.821	327, 45
Total—First Quarter 721,127 723,916 94,526 131,825 14,613 9,691 861,040 896,057 8econd Quarter 738,182 760,546 156,072 155,412 5,734 8,745 888,570 907,21 Third Quarter. 768,366 827,114 186,796 143,411 8,599 11,445 966,561 959,08	November.	258,275	269,936	09.542	36,363	3,311		324,506	301.84
Second Quarter 738,182 760,546 156,972 155,412 5,734 8,745 888,529 907,21 Third Quarter 267,719 788,518 281,944 183,769 6,527 10,286 1,013,686 962,00 Fourth Quarter 788,366 827,114 186,796 143,411 8,599 11,445 966,561 959,08	December	367,148	281.515	48,398	52, 191	3,310	3,925	312,236	329,78
Third Quarter. 767,719 788,518 281,944 183,769 6,577 10,286 1,013,686 962,00 Fourth Quarter. 788,366 827,114 186,796 143,411 8,599 11,445 966,561 959,08	Total-First Quarter	721,127	773,916		131,825				896.05
Fourth Quarter. 788,366 827,114 186,796 143,411 8,599 11,445 966,561 959,08	Second Quarter		760,546	156,972 281 914	155,412		8,745		962.00
			827, 114	186,796	143,411				959,08
Calendar Year								-	





