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ON

COAL AND COKE STATISTICS FOR CANADA

APRIL, MAY, JUNE, 1930

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LIST OF PUBLICATIONS

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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 Report on Canada's Leading Mineral Products.

Annual Report on the Mineral Production of Canada. (In one volume).

A comprehensive record of the mining industry embodying historical and world data, detailed information on mineral production, imports and exports for Canada and general statistics relative to the mining industry on capital investment, employment, fuel consumption and power equipment arranged in 11 chapters each dealing with a particular branch of the industry. Statistics on production and trade in mineral products appear in detail in the appropriate chapters. A list of operating companies with their office and plant addresses is included. of operating companies with their office and plant addresses is included. Fully indexed. Chapter titles are: Canada—The Provinces—The Gold Mining Industry—The Silver Mining Industry—The Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—Non-Metal Mining Industries (Other than Fuels)—The Clay Products and Other Structural Materials Industries—Directory of Reporting Firms—Notes on the Methods of Computing Values—Index.

Coal-

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

A condensed report on production, imports and exports of coal and coal is based monthly, publication being made about the fifteenth of the next following march.

A more general review is published quarterly, showing statistics for each month, for the quarter, and for the year to date on the output by coal-mining districts and by provinces, imports and exports by ports and by kinds of coal, employment in coal-mining, and tonnage lost. There is also a section on coke showing production. imports, exports, distribution and consumption by months and by provincial

Annual Report on Coal Statistics for Canada.

Text and tables showing for Canada, and for each of the coal-producing provinces. historical and current data on output, tonnage lost, disposition of coal from the mines, domestic and foreign shipments, exports and imports by ports, consumption of coal, prices, employment, salaries and wages paid, power equipment, capital investment, etc.

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Metals.—Arsenic—Cobalt—Copper—Gold—Lead—Nickel—Metals of the Platinum Group—Silver—Zinc—Miscellaneous Metals including Aluminium, Antimony

Chromite, Iron ore, Manganese, Mercury, Molybdennm, Tin, Tungsten.

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, Magnesite, Magnesium Sulphate, Mineral Waters, Natro-Alumite, Peat, Phosphate, Pyrites, Sodium Carbonate, Sodium Sulphate.

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

Stone and Slate,

(b) MINERAL INDUSTRY.—Each bulletin of this group shows in synopsis, material to be published subsequently as one chapter of the annual report on the Mineral Production of Canada. These bulletins are published in mimeograph form from time to time

during the year as the necessary material becomes available.

By Industries.—Gold Mining Industry including Alluvial Gold Mining, Auriferous Quartz Mining and Copper-Gold-Silver Mining—Silver-Cobalt and Silver-Lead-Zinc Mining Industry—Nickel-Copper Industry—Miscellaneous Metal Mining Industries—The Non-Ferrous Smelting and Refining Industry—The Coal Mining, Coke, Natural Gas, Peat and Petroleum Industries—Non-Metal Mining Industries (Other than Fuels)—The Clay Products and Other Structural Materials Industries.

By Provinces.—Nova Scotia — New Brunswick — Quebec — Ontario — Manitoba — Saskatchewan — Alberta — British Columbia — Yukon.

DOMINION BUREAU OF STATISTICS

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COAL STATISTICS FOR CANADA

April, May, June, 1930.

Foreword.—During the past eight years the Bureau has published comprehensive monthly reports on coal statistics, and for the past five 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 on the twentieth of the next following month.

A new 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 on the fifteenth of the second following month after the end of the quarter.

Both the monthly bulletin and the quarterly report are sent to the same mailing list.

Coal production in Canada during the second quarter of 1930 amounted to 3,184,665 tons, a decrease of 8.9 per cent from the 1925-1929 average for the period of 3,495,765 tons. Compared with the output during April, May and June, 1929, the quarter under review showed a decline of 23 per cent in the production of bituminous coal, 39 per cent in sub-bituminous, and 23 per cent in lignite.

Imports of coal into Canada during the period were 3.4 per cent lower than during the second quarter of 1929. The importations amounted to 3,921,532 tons, made up of 3,539,071 tons from the United States, 305,066 tons from Great Britain, 77,393 tons from Russia and 2 tons from China; in the corresponding period of last year, receipts from the United States were 3,842,992 tons, from Great Britain, 211,315 tons and from Russia, 2,646 tons.

Anthracite imports totalled 843,704 tons consisting of 507,556 tons from the United States, 258,753 tons from Great Britain, 77,393 tons from Russia and 2 tons from China. This total was 13.4 per cent higher than the tonnage imported during April, May and June, 1929. Central Ontario ports cleared 329,023 tons, Quebec ports, 437,477 tons, the Maritimes ports, 52,181 tons, Head of Lakes and Manitoba, 25,021 tons and British Columbia, 2 tons.

Receipts of bituminous coal amounted to 3,076,768 tons, a decrease of 7·1 per cent from the imports during the second quarter of 1929. Central Ontario imported 78·1 per cent of this coal, Quebec, 8·6 per cent, the Maritimes, 0·9 per cent and the Head of Lakes and points west 12·4 per cent. In addition, 1,060 tons of lignite coal were cleared through British Columbia ports.

Canadian coal exported during the period was recorded at 121,993 tons as against 174,323 tons in the second quarter of the previous year. Coal cleared through the ports of Nova Scotia, New Brunswick, Quebec and Ontario totalled 74,572 tons and through the western ports, 47,421 tons.

Computed from data on output, imports and exports, the quantity of coal made available for consumption in Canada during the period under review was 6,984,204 tons or 13·2 per cent less than the tonnage available during the corresponding quarter of 1929.

The average number of men employed in the coal mines of Canada during the period was 24,835. Of these, 5,568 worked on the surface and 19,267 underground. The average production per man for the quarter was 129 tons and the average output per man day was 2.36 tons. Tonnage lost during the period (table 4) was largely due to "lack of orders."

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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—

Imports of anthracite, bituminous and lignite coal are given separately for each Customs port of entry and 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 at each port 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 quantity of coal actually cleared from Customs for consumption in Canada. It often happens that large quantities of bitumineus 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 too; intermediate tariff, 45 cents a is a duty on all hituminous coal imported-preferential tariff, 35 cents a ton; intermediate tariff, 45 cents a ton; and general tariff, 50 cents a ton.

Exports of Canadian coal by ports of exit 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 coal 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

_	April 1930	May 1930	June 1930	end	months ing e 30	Calenda to d (6 month June	late is ending	P	'ercentag	e relation	В
	DET TO			1930	1929	1930	1929	(2)to(1)	(3) to (2)	(4) to (5)	(6) to (7)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Output	913, 134	1,123,849	1,147,682	3,184,665	4,161,452	7, 159, 761	8,784,180	123	102	76	82
Imports— United States Great Britain China	9,192	139,514	156,360	305,066	-	6,736,653 409,592 2	262.499	190 181 121	136 112		-
Russia Newfound- land	6,200	7,525	63,668	77,393	2,646	84,529		- 121	- 82	2,923	28
Total	660, 463	1,373,578	1,887,497	3,921,532	4,056,953	7,230,786	7,400,783	208	138	97	98
Exports	14,731	38,900	68,362	121,993	174,323	274,980	414,436	263	176	69	66
Coal made available	1,558,865	2,458,522	2,966,817	6,984,204	8,044,082	14,115,567	15,770,527	158	121	86	90

Table 2.—Output, Exports, Imports, and Coal Made Available for Consumption in Canada

Month	Out	put	Expo	rts	Imp	orts	Conl	Coal made available			
month	1929	1930	1929	1930	1929	1930	1928	1929	1930		
January	1.585.072	1,643,632	89,414	71,356	1,118,117	1,200,833	2,618,037	2,613,775	2,773,109		
February		1,194,699	76,464	45,801	1,035,573		2.310,353				
March	1,387,696	1, 136, 765	74,235	35,830	1,190,140	1,065,380	2,467,257	2,503,601	2,106,315		
April	1,395,817	913, 134	31,660	14,731	734,619	660,462	1,720,500	2,098,776	1,558,865		
Mav	1,404,861	1, 123, 849	62,436	38,900	1.567.834	1,373,573	2,525,879	2,910,259	2,458,522		
June	1.360,774	1.147.682	80.227	68.362	1,754,500	1.887.497	2,885,901	3,035,047	2,986,817		
July	1.316.153	-	49.781	10-	2.203.309		2.774.780	3,289,681	_		
August	1,362,166	-	65.187		1,883,468	21	3,489,203	3, 180, 447	-		
September	1,410,020	-	78.211	-	1,944,101		3,245,837	3,275,910	_		
October	1.598.659	-	82,964	-	2,167,212	_	3.744.272	3.682.997	-		
November	1.534.386	-	74,926		1,898,821		3,532,779	3,358,281	-		
December	1.490.993		77,467		1,301,606		3.099.850	2.715.132			
Total -											
6 months to June 39	8,781,180	7, 159, 761	411, 436	274,980	7,409,783	7, 230, 786	14.527.937	15,770,527	14,115,567		
12 months to June 31	18,078,787	15.872.138	902,537	703,516	18,480,998	15, 119, 303	31, 111, 618	35,657,248	33,617,925		
12 months to Dec. 31			842.972		18,619,300	-	34,414,648	35, 272, 885	_		

Table 3.—Output of Canadian Coal by Provinces and Kinds, 1930

		Outp	ut by provi	inces		Ou	tput by kin	de	Total for
Month	Nova Scotia	New Brunswick	Saskat- chewan	Alberta	British Columbia	Bitum- inous	Sub-bit- uminous	Lignite	Canada
Januarytons	542, 253 33	24,963	78.063	791.029 48	207,324	975,605 59	83,546	584,481 36	1,643,633
l'ebruarytons	475,974	20,082	50, 186	448,478	199,979		50,590	278,603	1.194,699
Marchtons	495,508	18,625	47, 140	37 400,098 35	175,394 15		28,642	242, 937 21	1,136,765
Apriltons	437.583	18,254	25, 510		161, 136		24,318		913, 134
Maytons	631,517	13.934	20,348				22,310	111,526	1,123,849
Junetons	543,816	15,237	20,308				34,758	110,282	1,147,683
Julytons	3.1		-	-	-		- 0	10	100
Augusttons	_	-	-	-	-	-	_	_	_
September tons	-	~	-	-	-		-	Caro Fi	
Octobertons	_			-	_	_	-		_
Novembertons	-		_	-	_		100	-	100
Decembertons			-	1	_		1	-	
%		-	-		-				
Year to date tons	3,126,651	111,095	241,555	2,565,701	1,114,759	5,485,114	244, 164	1,430,483	7,159,761

Table 4.—Tonnage Lost in the Coal Mines of Canada, April-June, 1930

	Pe	rcent	produce	ed in		Per cer	it lost	in	Per cent	lost duri	ng second	quarter	through
Province	April	May	June	Total three months	April	May	June	Total three months	Absent- eeism	Luck of orders	Car short- nge	Mine dis- ability	Other
Nova Scotia New Brunswick Saskutchewan Alberta British Columbia	64 78 38 55 78	81 65 36 63 72	77 79 45 70 83	74 39	36 22 62 45 22	19 35 64 37 28	23 21 55 30 17	26 26 61 37 22	1·2 0·0 0·0 0·2 0·1	20·3; 25·7 61·0; 35·8 21·6	0.0	4·0 0·0 0·0 0·5 0·0	0.3
Canada	62	72	75	70	38	28	25	30	0.8	27 - 1	0.0	2.0	9.3

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

		April, 1930	11111		May, 1930		June, 1930			
Province	Surface	Under- ground	Total	Surface	Under- ground	Total	Surface	Under-	Total	
Nova Scotia New Brunswick	2,277	11.048 465	13,325	2,267 118	11,099	13,366 555	2,266	10,027	13,193 545	
SaskatchewanAlberta	95 1.911	266 4.754	361 6,665	91	241	332 6,298	98 1,896	208 4,600	306 6,496	
British Columbia	1,242	2,936	4,178	1,205	2,944	4,149	1,202	2.951	4,163	
Canada	5,643	19,469	25,112	5,482	19,218	24,700	5,578	19,115	24,693	

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1930

			Anth	racite			*Bitur	minous			C	oke	
	Port of entry	April	May	June	Year to date	April	Мау	June	Year to date	April	May	June	Year to date
N	OVA SCOTIA-							THE R					
	(a) From U.S.— Port—												
	Amherst	-	-	-	~		-	-	_	85	54	168	502
	Annapolis	-	-	-	-	-	-	-		dian.		-	
	ArichatBaddeck	_	-	-	-	_	_	-	_	-	_	-	
	Barrington Passage.	-	614	282	896	-	-	-	-	-	-	-	-
	Bridgewater	-	554	-	554	_	-	-	-	-	-	- [-
	Digby		111.0	_			_	1	_		_	-	-
	Hallax	-	-	734	2,995		2,621	5,302	16,345	24	28	27	194
	KentvilleLiverpool	-	-	_	_	_	_	-	-	-	-	-	29
	Lockeport		-	_	1,267	-	-	_	_	-	_	28	55
	Middleton	-	-	-	-	-	-	-	-	-	-	-	-
	New Glasgow North Sydney	1	-	-	_	_	1	-	_	-	29	32	117
	Parraboro		-	-	_	2	-	=	_	-	_	-	
	Pictou Port Hawkesbury	-	-	-	_	1 -	-	-	-	-	-	0-	-
	Port Hood Shelburne		-	-	1		_	-	_	_	-	-	-
	Sydney	-	-	-	-	TT-	0 -	-	-	-	-	-	-
	Truro	_		-	_	_	_	T Z		_	-	-	-
	Windsor. Yarmouth	-		2, 199	4.267	-	0 -		223	-	-	-	ton ton
	Total	-	1,168	3,215	9.980		2,621	5,302	16,568	109	111	255	897
			1,100	0,210	9.000	1	Li, Udr.	0,002	10,000	200			
	(b) From G.B.— Port—	- 1	353			-			- 9		7	140	
	Liverpool	2,215	2,938	3,659	15,649	2,800	-	-	6,650		_	2,314	2,314
	Total	2,215	2,938	3, 659	15,649	2,800	-	-	7,098	_	-	2,314	2,314
	(c) From Russia-						2.6-						
	Port— Halifax	17-11-1	-	6,503	6,503					_	100		
	Total			6,503	6,503	-	-	_	-	_	_		-
	Total		4,106	13,377	32,132	2,800	2,621	5,302	23,666	109	111	2,569	3,211
C	CENTRAL ONTARIO-											-	
	(a) From U.S.—								- 30				
	Amherstburg	341 655	314 583	148 494					21,116 54,451	468 73	414 225	416 71	4,793 1,173
	Belleville	220	359	404	3,309	261	460	643	4,385	118	36	68	965
	Bridgeburg		1,668	2,240 5,625				3,697 8,567		346	652 67	295	3,531
	Brockville	106	1,861	6,766	11,122	169	3,342	3,400			40 119	269	583 2,810
	Cobourg. Collingwood		395	365	5.998	13,368	19,253	14, 846	143,676	245	73	131	1,019
	Cornwall	333 245		448 568						_	104	67	1,241
	Deseronto	-	-	-	73	-	-	-	-	-	~~	-	90
	Galt	806			11,488	3,634	2,790	2.415	25,479	694	571	450	4,844
	Gananoque	172		1,189						419	314	483	
	Guelph	1,311	1,649	2.770	18,048	4,972	3,130	3.953	33,616	217	328 876	513	3,926
	Hamilton	339	8,877	8,345 220				1,258	8,841	115			
	Kenora. Kingaton		4,446	2,566	14.344	1,367	2,694	10,153	18,648		71	102	958
	Kitchener	1,718	1,789	3,276	17,349	5,389	9,099	6,008	50,961	751	524 34		5,460
	Landsay	2.528	7,818	4,371	43,822	7,309	6,711	6,660	52,031	2,459	2,181	2,600	21,014
	Midland Morrisburg	. 53		594 46		10,062	-		328	3 -	33		33
	Napanee. Niagara Falla		421	678	4,053	1,028	1,533	1,671	8,07	7 66	43	44	217
	North Bay	460	167	1,413	7, 104	2,458	2,337	7 1,080	25, 540	3 -	-	66	198
	Orillia	. 249			6,25	409	687		9,718	153	53 143		2,046
	Ottawa						8,214	7,253	72,868				

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1930—Continued.

		Anth	racite			"Biti	minous			(loke	
Port of entry	April	May	June	Year to date	April	May	June	Year to date	April	May	June	Year to date
CENTRAL ONTARIO				to unte				oo qace				to que
Owen Sound Paris.	32 404	318 601	155 965	2,334 5,065	140 696	6,451 931	1,521 1,743	9.329 7.177	243	165 26	1,513 26	3,757 143
Parry Sound Peterboro Picton	1,561 195	273 2,221 768	1,738 890	840 17,169 3,493	3,397 128	41,644 1,721 685	76,000 1,838 477	117,904 32,144 1,828	24 323 21	288 29	224	24 2,724 278
Port Hope	527	417	1,008	5, 126 108	545	386 33	912	4,144	90	99	143	1,056
St. Catharines St. Thomas	388 1,138 428	632 1,925 470	519 1,793 1,037	6,269 20,496 7,541	47,118 19,479 20,788	64,137 13,378 31,583	71,145 12,200 52,478	444,604 106,396 142,508	1,568 2,710	1,883 2,467	1,291	31 13,324 16,506
Sarnia Sault Ste. Marie	54 213	190	382 414	2,528 1,684	27,128 341	22,038 147,784	27,105 258,967	186,715 409,860	382	494	422	4.410
Stratford Budbury	1,619 288	137 3,437 267	3,511 435	1,524 22,263 6,416	1,157 4,533 741	1,144 4,042 303	664 3,922 288	6,357 32,206 5,038	30 530	28 266	29 470 30	377 3,928 30
Tillsonburg	26 41,422	48,712	209 49,692	1,282 409,417	28,069 74,845	37.042 89.993	29,797 70,002	108,180 675,913	58 18,806		11,420	195 131,334
Trenton	1,119	290 26 1,351	838 4,185	5,176 223 17,518	2,188 52 25,031	2,081 196 39,108		17,220 5,654 151,379	9,991	192 1,459 19,977	26,538	1,664 1,833 116,889
Whithy Windsor	402 512	474 347	884 887	4,970 8,743	484 45,816	390 63,743	614 57,999	5,534 414,327	185 2,141	3.352	35 5,673	681 28,066
Woodatoek	562 82,001	953	808	9,631	1,278	1,770 812,842	1,874	12,752 4,557,833	52,037	59,791	65.169	1,547
(b) From G.B.— Port— Amherstburg	_			_	_	_	_		_	_	-	97
Total	-	-	-	-	~	-	-	-	_	-	-	97
Total—Central Ont	82,001	117,515	129,507	985,065	503,450	812,842	1,089,221	4,557,833	52.037	59,791	65, 169	453.792
(a) From U.S.—												
Port— Fort William Port Arthur	-	13,464	10,423	23,887	164	187.736 43	204,827	372,727 114	_	42,891 30	18,752	59,643 59
Total H. of Lakes	-	13,464	10, 423	23,887	164	167,779	204,827	372,841	-	42,921	18.752	59,702
Total—Ontarlo United States, Great Britain.	82,001	139,979	139,930	1,068,952	563,614	980,621	1,294,048	4,930,674	52,637	102,712	81,921	513,397 97
Total	82,001	130,979	139,930	1,008,952	503,614	980,621	1,294,048	4,930,674	52,037	102,712	81,921	513,494
Manitoba— (a) From U.S:— Port—												
Brandon	-	800	43	135	240	-	243	1,864	-	-	-	44 44
Gretna Portage la Prairie Winnipeg	310	415	366	60 25 3,843	878	1,977	1.587	16,227	394	294	521	7,782
Total	319	415	409	4,063	1,118	2,231	1,830	18,216	394	294	521	7,870
SASEATCHEWAN— (a) From U.S.— Port—												
Moose Jaw North Portal	-	-	_	47	69	32 58		193	-	_		-
Prince Albert Regina Saskatoon	-		=	-	74 40 173	114	66	74 189 390	-	_	-	-
Total	-	-	-	47	356	316	230	1,141	-	_	-	-
ALBERTA— (a) From U.S.— Port—												
Calgary	-	-	_	-	38 35	176			**	-	-	-
Medicine Hat	-	-	-	-	33	2	38	40 100	-	-		-
Total	-	-	-	-	106	178	138	852	-	-	-	-

Table 8.—Imports of Coal and Coke into Canada by Ports of Entry, 1930—Continued (Short tons)

		Antl	racite			*Bite	ıminous			Co	ke	
Port of entry	April	May	June	Year to date	April	May	June	Year to date	April	May	June	Year to date
P. E. ISLAND												
(a) From U.S.—												
Charlottetown Summerside	_	2,644 1,357	1,000	3,703 1,357	_	40	1,742	1,806	-	-	-	-
Total	-	4,001	1,000	5,060	_		1,742	1,806	-	-	-	-
New BRUNSWICK— (a) From U.S.—		1-10										
Port- Bathurst	_	-	_	34	-	_ [~	30			_	-
Campbellton Chatham	-	-	-	53		-	-	20	-	29	-	37 29
Fredericton	56	-	-	372	-	1 010	40	40	-	=	-	_
MeAdam Jet Moneton	_	_	-	68	-	1,819	5,635	7,454	-	-		_
Newcastle	-	_	-	-	-	_	-	=	-	-	29	179
Sackville	_	2	58	250	-	-	-	1	-	-	-	-
St. John	1,204	1,667	2,737	10, 298 172	2,473	1,938	-	16,481 2,428	56	58	86	396
St. Stephen Woodstock	1	_		85	-	-	-	100	-	-		-
Total	1,261	1,669	2,795	11,332	2,529	5,795	5,675	26,554	56	87	115	719
(b) From G.B,→ Port—												
St. John. St. Stephen	3,929	6,208 1,656	3,764	39,641 1,656	-	_	=	5	-	_	-	
Total	3,929	7,864	3.761	41, 297	_	-	-	5	-	-	-	-
(c) From Russia												
Port— St. John	6,200	-	-	13,836	-	-	-	-	-	-	-	-
Total	6,200	-	-	13,336	-	-	-	-	-	-	-	-
Total	11,390	9,533	6,559	65,965	2,529	5,795	5,675	26,559	56	87	115	719
) CEBEC-												
(a) From U.S.—												
Abercom	4,770	5,405	8,614	87,775	8,299	13,438	7,460	80,063	60	-	29	100
Beebe Junetion		-	-	-	-	-		-			-	-
Chicoutimi	-	-	_	188	-	2,721	7,440	10,338	66	7,701	104	8,39
Coaticook	-	-	-	-	100	48	-	435	-	-	-	21
Gaspé	-		38	91	51	51	90	317	-		-	_
Highwater	38	246	245	3.017	744	275	149	9,840	-	-	_	-
Lake Megantic	~	-	-	-	-	-	31	57	-	-	-	-
Mansonville	524	1,392	1,031	12,296	2,296	12,372	93,972	127,702	945	980	899	5,77
Paspebias	-	_	-	_	= =	100 nm	10,644	21,335	-	-	_	***
Percé	_	_			-				40	-	-	-
Quebec	521	3,854	1,679	8,774	289	176	15,719	16.954	79	53	82	34
Rock Island	59 13	165 16	343 224	1,364 729	130	264 50	76	1,418		55	-	5.
St. Armand St. Hyacinthe	88	36	43	557	53	214	270	874	40	-	-	2
						9,831	8,463	54,257	28) 760	55 513	28 685	5, 14
St. John's	18, 273	_		194,818	9,531			770				
Shawinigan Falls Sherbrooke	4,473	5,015	5,470	421 24, 247	232 572	148 680	628	6, 964	29	483	68	
Shawinigan Falls Sherbrooke Sorel	_	_	75	421	232	148	80	6,964 2,561 722	29 59	483 58	92	53:
Shawinigan Falls Sherbrooke	4,473	5,015	5,470	421 24, 247	232 572 258	148 680		6,964 2,561	29			833 21 6
Shawinigan Falls Sherbrooke Sorel Sutton Three Rivers	4,473	5,015 315 709	5, 470 367 731	421 24,247 315 1,516	232 572 258 693	148 680 2,057 1 50 591	7,657	6,964 2,561 722 7,707	29 59 - 39	58	92 27	53: 21 60
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total (b) From G.B.—	4,473	5.015 315 709 251	5, 470 	421 24,247 315 1,516 2,861	232 572 258 693 597	148 680 2,057 1 50 591	7,657 431	6,964 2,561 722 7,707 5,782	29 59 - 39	58	92 27 —	53: 21 60
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total (b) From G.B.— Port— Chicoutimi.	4,473	5.015 315 709 251	5, 470 	421 24,247 315 1,516 2,861 338,969	232 572 258 693 597	148 680 2,057 1 50 591	7,657 431	6,964 2,561 722 7,707 5,782	29 59 - 39	9,958	92 27 27 2,014	21,26
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total. (b) From G.B.— Port— Chicoatimi. Costicook.	4,473 - 152 28,911	5, 015 315 709 251 52, 816	5, 470 	421 24,247 315 1,516 2,861 338,969 9,213 31,455	232 572 258 693 597 23,855	148 680 2,057 1 50 591 42,967	7,657 431 153,110	6, 964 2, 561 722 7, 707 5, 782 348, 481 4, 942	29 59 - 39	9,958	2,014	58/ 833- 21/ 6/
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total (b) From G.B.— Port— Chicoutimi. Costicook. Montreal. Port Burwell	4,473 - 152 28,911 - 248	5, 015 318 709 251 52, 816	5,470 	24,247 315 1,516 2,861 338,969 9,213 31,455 208,690	232 572 258 693 597 23,855	148 680 2,057 591 42,967 4,942 14,764	80 7,657 431 153,110	6, 964 2, 561 722 7, 707 5, 782 348, 481 4, 942 14, 764	29 59 39 2 2.005	9,958	2,014	21,26
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total. (b) From G.B.— Port— Chico atimi Costicook. Montreal. Port Burwell. Quebec.	4,473 - 152 28,911	5, 015 315 709 251 52, 816	5, 470 	421 24,247 315 1,516 2,861 338,969 9,213 31,455	232 572 258 693 597 23,855	148 680 2,057 1 50 591 42,967	7,657 431 153,110	6, 964 2, 561 722 7, 707 5, 782 348, 481 4, 942	29 59 - 39	9,958	2,014	21,26
Shawinigan Falls. Sherbrooke. Sorel. Sutton. Three Rivers. Valleyfield. Total (b) From G.B.— Port— Chicoutimi. Costicook. Montreal. Port Burwell	4,473 - 152 28,911 - 248	5, 015 318 709 251 52, 816	5,470 	421 24,247 315 1,516 2,861 338,969 9,213 31,455 208,690 36,948	232 572 258 693 597 23,865	148 680 2,057 591 42,967 4,942 14,764	80 7,657 431 153,110	6, 964 2, 561 722 7, 707 5, 782 348, 481 4, 942 14, 764	29 59 39 2 2.005	9,958	2,014	21,26

Table 8.-Imports of Coal and Coke into Canada by Ports of Entry, 1930-Concluded

		A	hracite			43):	tuminou	d			Coke	
Port of entry		Ant	hracite	21		181	uminou				Соке	3/
	April	May	June	Year to date	April	May	June	Year to date	April	May	June	Year to date
(a) From Dunein												
(e) From Russia— Port—												
Conticook	-	7,525	41,970	49,495	-	-	-	-	-	-	-	
MontrealQuebec	-	- 0,00	7,875	7,875	-	-	-	-	-	-	-	-
Sherbrooke	-	_	7,320	7,320	-	_	-	-	ton.	_	_	-
Sutton	-				-	-	-	-	_	-	-	-
Total	-	7,525	57,165	64,690	-	_	-	-		ten	-	-
(c) From Newfound-												
land-Port-								10	_		_	
Quebec								10		-		
Total	-	-			-	-	-	10				_
Total	29, 159	163,528	244,790	765,689	23,855	68, 492	171,008	392,984	2,005	10,520	2,014	21,82
BRITISH COLUMBIA-												
(a) From U.S												
Abbotsford	-	-	-	-		-	4	48	-	-	-	-
Crinbrook	-		-		-	_	-	-	-	_	1	-
Fernie Grand Forka	-	-	-	-	_	-	-		-	-	-	-
Greenwood	-	-	-	-	-	-	-	-	-	-	-	-
Nanaimo Nelson	_	_		_	-	-	31	a 328	-	-	_	_
NewWestminster	BA .		-	-	-	b 14		d 239		-	-	-
Prince Rupert	-	-	-	-	618	65	848	5,407	-	_	-	-
Revelstoke	-		-		010	-	30		_		-	-
Rossland	-	-	-	-	. 200		-	1	-		-	200
Vancouver Victoria	-	_	_	-	e 389	f 618	g 338	h 7,654 242	62	64	146	36
							1 1 001				110	AF
Total					1,007	3 761	k 1,364	1 13,951	62	94	146	45
(b) From G.B.— Port—												
Vancouver	-	-	-	do.	-	-	96	-	-	200	-	848
Total	-	-		-	-	-	-		-	200	_	841
(c) From Germany-			-									
Vancouver	-	-	-	-	-		-	-	-	-	-	91
Total	-	_	-	-	-	-	-	-	-	-	-	91
(d) From China-												
Port -	d.											
Vancouver		2	-	2		-					_	-
Total	-	2	-	2	-	-	-	-	-	-	-	
Total	-	2	-	2	1,007	g 761	k 1,364	1 13,951	62	294	146	1,400
YUKON— (a) From U.S.— Port—												
Dawson	-	***	-	-	- 2	-	- 5	- 7	-		-	-
					2			7		-		
Total							5			-		
United States Great Britain Russia		113,989	204,025 138,372 63,668	1,378,403 358,976 84,529	532,587 2,800	1,035,484 25,525	1,463,444 17,988	5,358,250 50,616	54,663	113,256 762	84,972 2,314	544,60- 3,82
Germany	-, 400	4,060	00,000	08,040	_	_	_	-	_	-	-	91
Newfoundland		-		-	-	-	-	10	-	-	-	-
China		2	-	2					-			-
Total	125,075	312,564	106,065	1,821,910	i 535, 287	i 1,061,009	k 1,481,432	1 5,408,876	54,663	114,018	87,286	548,52

^{*}Lignite coal imports are included in the figures for bituminous coal. The following notes show the quantities of lignite so included in each lettered item —

a 187 tons. d 142 tons. g 258 tons. j 383 tons.
b 14 tons. e 383 tons. h 6 441 tons. k 294 tons.
c 36 tons. f 369 tons. i 383 tons. l 6,770 tons.

Table 9.—Imports of Coal into Canada by Kinds and by Provinces, 1930.

		Second G	Ounrter		Six N	Ionths end	ing June 30	1930
Province	Anth		Bitumi-		Anthro		Bitumi-	
Province	Egg, Nut, etc.	Dust	nous	Lignite	Egg. Nut, etc.	Dust	nous	Lignite
P.E. IslandUnited States Great Britain	3,644	1,357	1,742	-	3,703	1,357	1,806	-
Nova Scotia United States Great Britain Russia	4,383 8,812 6,503	-	7,923 2,800	-	9,980 15,649 6,503	-	16,568 7,098	-
New Brunswick United States Great Britain Russia	5,494 15,557 6,200	231	13,999	=	10,825 41,297 13,336	507	26,554 5	-
Quebec	101, 128 234, 384 64, 690	37,275 	219.932 43.513		266, 289 269, 878 64, 690	72,680 32,152	348,481 43,513 10	
Central Ontario United States Great Britain	306,767	22 , 256	2,405,513		920, 483	64,582	4,557,833	_
Head of Lakes United States	23,887	_	372.770	-	23,887	-	372,841	
Manitoba United States	249	885	5,179	-	2,004	2.059	18,216	-
Saskatchewan United States	-	-	896	-	47	**	1,141	-
AlbertaUnited States	-	-	422	-	-	-	852	-
British ColumbiaUnited States China	2	**	2,072	1,060	- 2	-	7, 181	6,770
YukonUnited States	-	-	7	-	-		7	-
CANADA United States.	445,652	62,004	3,030,455	1,060	1,237,218	141,185	5,351,480	6,770
Great Britain.	258,753	-	46,313	-	326,824	32,152	50,616	-
Russia	77,393		-	-	84,529	-	-	-
Newfoundland	-	-	-	-	ea.	-	10	-
China	2	-	-	-	2	_	-	-
Total,	781,700	62,004	3,076,768	1,060	1,648,573	173,337	5,402,106	6,770

Table 10.—Exports of Canadian Coal and Coke by Ports of Exit, 1930.

		Bitu	minous			Lig	mite			C	oke	
Port of exit	April	May	June	Year to date	April	May	June	Year to date	April	May	June	Year to date
Nova Scotia— North Sydney Sydney	123		13,824 38,391	33,749 91,790	= =	_	-		-	-	-	
Total	123	19,967	52,215	125,539	_	_	-	-	_		00	
New Brunswick— St. John	296	1,460 241	84 186	5,149 2,713	-	-	-	-	-1	-	-	
Total	296	1,701	270	7,862		_	_	-	1		-	
QUEBEC— Coatloook Lake Megantic Sutton	-	=		-	-	-	-	-	-	166	314 203 12	3-
Total		-		-	-		-		_	166	529	8
ONTARIO— Sault Ste. Marie	-	-	-	4	-	-	-	-	29		57	2
Total			_	-	_	-	-	_	29	-	57	2
Mantrosa— Brandon. Emerson. Gretns. Winnipog.	6 34	-	1 1 1 1	49 74 - 34	1 33	3 - 32	33	101 310 390		1111	-	
Total	40	_	- Con	157	34	35	33	891	_	-		
Saskatchewan— Moosejaw North Portal Regins	4		2	16	10 127		2 - 53	71 1,509 198	-	1 1 2	-	
Total	4	-	2	16	137	65	55	1,778				
Alberta— Lethbridge	- Non-	-	-	13	-	-	70	455	_		_	
Total	_	-		13		-	70	455	_	-	-	
BRITISH COLUMBIA— Abbotsford	1,692 3,712	6.274	4,224	31 22,681 40,981	311	143	210	7, 464 -	25 757 584	50 927 1,104	25 1,148 700	5,1 6,3
Nanaimo New Westminster Penticton Prince Rupert Vancouver	8,294	9,373	8.867 7 106	66,340 66 311	88	11111	-	439	1 1 2 1	1 1 1 1 1	11111	
Total	13,698	16, 989	15,507	130,410	399	143	210	7,949	1,366	2,680	1,873	12,5

COKE STATISTICS FOR CANADA

April, May and June, 1939.

Production of coke in Canada during the second quarter of 1930 amounted to 615,943 tons. This output represented a loss of 6 per cent from the total of 652,975 tons produced in the previous quarter and was 8 per cent under the total of 671,728 tons made during the corresponding period of last year.

Compared with the figures for the preceding quarter, data for the second three months of this year showed a lower output for all producing areas. In the eastern provinces production fell off to 162,670 tons from 189,072 tons while imports advanced to 17,586 tons from 8,168 tons and exports rose to 696 tons from 239 tons. In Ontario the output declined slightly to 409,-081 tons from 413,023 tons, imports to 236,670 tons from 276,824 tons and exports to 86 tons from 127 tons. In the western provinces the tonnage made dropped to 44,192 tons from 50,880 tons, imports broke sharply to 1,711 tons from 7,565 tons and exports were lower at 5,319 tons as against 7,630 tons in the first quarter.

Statements on the disposition of coke by the makers showed that coke sales during the second quarter were almost cut in half at 182,550 tons as against 352,945 tons for the previous three months while transfers to associated metallurgical works were well maintained at 267,826 tons as against 289,484 tons and the quantity used in coke plants at 74,520 tons was only slightly lower than the 76,841 tons reported for this purpose during the first quarter.

During April, May and June, 171,722 tons of Canadian coal and 682,156 tons of imported coal, or a total of 853,878 tons of bituminous coal were carbonized to produce 615,943 tons of coke, giving an average yield of 1,443 pounds of coke for each short ton of coal charged. During the preceding three months of this year 902,388 tons of coal were used to make 652,975 tons of coke, a yield of 1,447 pounds per ten.

The apparent consumption of coke in Canada, as calculated by deducting the exports from the sum of the production and the imports, amounted to 865,809 tons during the period under review. In the next preceding quarter the apparent consumption, thus computed, totalled 937,536 tons.

Coke charged to iron blast furnaces in Canada during the second three months of the current year amounted to 231,299 tons to make a total for the year to date of 481,800 tons.

Coke Production in Canada, by Months, 1930

İ	D:	1 1 .		1	Dis	position of e	oke by maker	8
35 43	Bitumine	ous coal used for making	or coke	Coke	For use by	y maker	Sold	
Month	Canadian	Imported	Total	made	In coke	In own smelter	for other uses	Total
January February March April May June July August September October November December	75, 224 68, 225 72, 740 66, 692 54, 613 50, 417	230, 865 212, 915 236, 419 228, 780 235, 320 218, 056	312, 089 281, 140 309, 159 295, 472 289, 933 268, 473	224, 690 203, 951 224, 334 213, 190 209, 555 193, 198	26,570 24,885 25,386 24,638 26,484 23,398	97, 221 89, 730 102, 533 94, 594 91, 767 81, 465	132, 795 114, 728 105, 422 81, 672 50, 527 50, 351	256,586 229,343 233,341 200,904 188,778 155,214
Totals— 1st quarter 2nd quarter	216,189 171,722	686,199 682,156	967,348. 853,878	652,975 615,943	76,841 74,528	289,484 267,826	352,945 182,550	719,276 574,896
Year to date	387,911	1,368,355	1,756,266	1,268,918	151,361	557,310	535,495	1,244,166

s used in iron	blast furnaces in Canada, 1930:	Tons		
May				
	Total 1st quarter	250,501 231,299		
	Total year to date	481,800		

Coke

Production in Canada, Imports, Exports and Apparent Consumption of Coke, by Provinces, 1929 and 1930

Province	Production		Imports		Exports		Apparent consumption	
Province	1929	1930	1929	1930	1929	1930	1929	1930
NOVA SCOTIA, NEW BRUNSWICE AND QUEBEC— April. May. June.	70,304 73,324 69,511	59,940 52,724 50,006	2,843 6,474 5,711	2.170 10.718 4,098	1	1 160 529	73,146 79,798 75,221	62,109 63,276 54,175
Total—Isi quarter 2nd quarter 2nd quarter 2nd quarter 2nd quarter 2nd	202,381 213,139	189,072 162,670	33,202 15,028	8,168 17,586	270	239 696	235,313 228,165	197,001 179,560
Year to date	415,520	351,742	48,230	25,754	272	935	463,178	376,561
Ontario— April May June	134, 243 139, 745 133, 783	137, 162 142, 172 129, 747	38,919 69,607 95,777	52,037 102,712 81,021	60 49 52	29 - 57	173,102 209,303 229,508	189,170 244,884 211,611
Total—ist quarter	400,945 407,771	413,023 409,681	306,901 204,303	276,824 236,670	1,587 161	127 86	706,259 611,913	689,726 645,665
Year to date	808,716	822,104	511,204	513, 494	1,748	213	1,318,172	1,335,385
Manitoba, Saskatchewan, Alberta and British Columbia—April. May June.	15,799 17,670 17,349	16,088 14,659 13,445	273 1,554 2,049	456 588 667	854 1,660 2,285	1,366 2,080 1,873	15,218 17,564 17,113	15, 178 13, 167 12, 239
Total-1st quarter	47,291 50,818	\$0,880 44,192	7,982 3,876	7,565	5,315 4,799	7,630 5,319	49,958 19,895	50,813 40,584
Year to date	98,199	95,972	11,858	9,276	10,114	13,949	99,853	91,395
Canada— April	220,346 230,739 220,643	213, 190 209, 555 193, 198	42,035 77,035 103,537	54,663 114,018 87,286	915 1,709 2,338	1,399 2,246 2,459	261,466 300,665 321,842	266, 457 321, 327 278, 025
Total—ist quarter 2nd quarter	650,617 671,728	652,975 615,943	348,085 223,207	292,557 255,967	7,172 4,963	7,996 6,191	991,530 889,973	937, 536 865, 809
Year to date	1,322,345	1,268,918	571,292	548,524	12,134	14,097	1,881,503	1,803,845



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Coal and Coke Statistics for Canada.

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