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COAL AND COKE STATISTICS, JANUARY, 1951

(a) Coal - Production, Imports, Exports

Production of coal during the month of January amounted to 1,932,638 tons. Compared with January, 1950, production showed an increase of 7.2 per cent.

Production of coal from stripping operations in January amounted to 657,966 tons or 34.0 per cent of the total output and showed an increase of 8.5 per cent over the output of strip mines in January, 1950.

Coal imported during the month under review amounted to 1,211,666 tons, an increase of 91 per cent compared with imports in January 1950. Exports of coal for the month amounted to 18,515 tons compared with 27,083 tons in the corresponding month of last year.

Table 1 - Coal Statistics for January, 1950 and 1951

	Output		Imports (x)		Exports	
	1950	1951	1950	1951	1950	1951
<u>Newfoundland -</u>						
January - Anthracite .....	...	...	191	...	...	...
Bituminous .....	...	...	...	...	...	...
<u>Prince Edward Island -</u>						
January - Anthracite .....	...	...	...	...	...	...
Bituminous .....	...	...	...	...	...	...
<u>Nova Scotia -</u>						
January - Anthracite .....	...	...	...	10,879	...	...
Bituminous	598,928	611,569	...	3,788	1,232	687
<u>New Brunswick -</u>						
January - Anthracite .....	...	...	6,124	7,593	...	...
Bituminous	48,668	58,105	...	...	16,811	4,492

Prepared in the Mining, Metallurgical and Chemical Section.

Table 1 - Coal Statistics for January, 1950 and 1951 (Continued)

	Output		Imports (x)		Exports	
	1950	1951	1950	1951	1950	1951
<u>Quebec</u> -			(Short tons)			
January - Anthracite .....	...	...	75,762	93,115	...	...
Bituminous .....	...	...	89,011	227,286	...	...
<u>Ontario</u> -						
January - Anthracite .....	...	...	130,632	220,885	...	...
Bituminous .....	...	...	322,505	638,357	...	2
<u>Manitoba</u> -						
January - Anthracite .....	...	...	385	...	...	...
Bituminous .....	...	...	8,484	8,386	...	...
Lignite .....	...	...	...	...	...	...
<u>Saskatchewan</u> -						
January - Anthracite .....	...	...	118	...	...	...
Bituminous .....	...	...	...	22	...	8
Lignite	275,794	283,370	...	...	3,324	1,966
<u>Alberta</u> -						
January - Anthracite .....	...	...	...	...	...	...
Bituminous	311,028	438,735	...	...	48	40
Sub-bituminous	453,614	376,672	...	...	...	...
Lignite .....	...	...	...	...	...	...
TOTAL ALBERTA - ...	764,642	815,407	...	...	48	40
<u>British Columbia and Yukon</u> -						
January - Anthracite .....	...	...	...	...	...	...
Bituminous	113,504	164,187	1,104	1,355	5,668	11,320
<u>CANADA</u> -						
January - Anthracite .....	...	...	213,212	332,472	...	...
Bituminous	1,072,128	1,272,596	421,104	879,194	23,759	16,549
Sub-bituminous	453,614	376,672	...	...	...	...
Lignite	275,794	283,370	...	...	3,324	1,966
TOTAL CANADA - ...	1,801,536	1,932,638	634,316	1,211,666	27,083	18,515

(x) Imports of bituminous coal include briquettes and lignite. The imports of coal and coke, as shown in this report, represent the actual tonnages landed in the Dominion during the month, whereas the report on the "Trade of Canada" shows clearances from customs ports for consumption.

Table 2 - Production, Number of Employees and Man-days Worked, at Strip and Underground Mines, by Provinces, January 1950 and January 1951

	January, 1950						January, 1951 (x)					
	Output	Employees Sur- face	Man-days Worked Under- ground	Output	Employees Sur- face	Man-days Worked Under- ground	Output	Employees Sur- face	Man-days Worked Under- ground	Output	Employees Sur- face	Man-days Worked Under- ground
<u>Nova Scotia -</u>												
Strip mines	598,928	1,862	9,645	40,225	209,538	611,569	1,862	10,363	43,012	235,338		
Underground mines												
Total	598,928	1,862	9,645	40,225	209,538	611,569	1,862	10,363	43,012	235,338		
<u>New Brunswick -</u>												
Strip mines	24,050	276	...	6,787		32,876	339	...	7,765			
Underground mines	24,618	132	665	2,574	13,039	25,229	120	589	2,575	13,859		
Total	48,668	408	665	9,361	13,039	58,105	459	589	10,340	13,859		
<u>Saskatchewan -</u>												
Strip mines	271,915	413	...	9,896	...	280,352	438	...	10,263	...		
Underground mines	3,879	7	51	111	862	3,018	8	44	115	656		
Total	275,794	420	51	10,007	862	283,370	446	44	10,378	656		
<u>Alberta -</u>												
Strip mines	305,981	1,491	...	30,092	...	315,589	1,458	...	30,656	...		
Underground mines	458,661	2,021	5,904	35,807	99,921	499,818	1,789	5,266	35,260	97,683		
Total	764,642	3,512	5,904	65,899	99,921	815,407	3,247	5,266	65,916	97,683		
<u>British Columbia -</u>												
Strip mines	4,317	70	...	1,428	...	29,149	32	...	701	...		
Underground mines	109,187	623	1,798	10,878	28,261	135,038	563	1,563	10,321	30,833		
Total	113,504	693	1,798	12,306	28,261	164,187	595	1,563	11,022	30,833		
<u>CANADA -</u>												
Strip mines	606,263	2,250	...	48,203	...	657,966	2,267	...	49,385	...		
Underground mines	1,195,273	4,645	18,063	89,595	351,621	1,274,672	4,362	17,825	91,283	378,369		
Total	1,801,536	6,895	18,063	137,798	351,621	1,932,638	6,609	17,825	140,668	378,369		

NOTE: (x) The number of surface employees includes 351 office and administrative workers but data on man-days worked do not include time worked by these employees.

Table 3 - Output, Exports, Imports, Interprovincial Shipments and Coal made available for Consumption,
January, 1951

Province	Output	CANADIAN COAL			Imported	Coal Available for Consumption
		Rec'd From Other provinces	Shipped to other provinces	Exported		
(Short tons)						
<u>Newfoundland</u> -						
January - Anthracite .....	...	...	...	...	...	...
Bituminous .....	...	13,991	...	...	...	13,991
<u>Prince Edward Island</u> -						
January - Anthracite .....	...	...	...	...	...	...
Bituminous .....	...	10,272	...	...	...	10,272
<u>Nova Scotia</u> -						
January - Anthracite .....	...	...	...	...	10,879	10,879
Bituminous	611,569	...	191,115	687	3,788	423,555
<u>New Brunswick</u> -						
January - Anthracite .....	...	...	...	...	7,593	7,593
Bituminous	58,105	73,483	163	4,492	...	126,933
<u>Quebec</u> -						
January - Anthracite .....	...	...	...	...	93,115	93,115
Bituminous .....	...	93,532	...	...	227,286	320,818
<u>Ontario</u> -						
January - Anthracite .....	...	...	...	...	220,885	220,885
Bituminous .....	...	21,204	...	2	638,357	659,559
Sub-bituminous ..	...	15,362	...	...	...	15,362
Lignite .....	...	19,124	...	...	...	19,124
<u>Manitoba</u> -						
January - Anthracite .....	...	...	...	...	8,386	...
Bituminous .....	...	49,023	...	...	...	57,409
Sub-bituminous ..	...	43,355	...	...	...	43,355
Lignite .....	...	168,776	...	...	...	168,776
<u>Saskatchewan</u> -						
January - Anthracite .....	...	...	...	...	...	...
Bituminous .....	...	16,700	...	8	22	16,714
Sub-bituminous ..	...	133,985	...	...	...	133,985
Lignite	283,370	...	187,985	1,966	...	93,419

Table 3 - Output, Exports, Imports, Interprovincial Shipments and Coal made available for Consumption,
January, 1951 (Concluded)

Province	CANADIAN COAL				Imported	Coal Available for Consumption
	Output	Rec'd From Other provinces	Shipped to other provinces	Exported		
(Short tons)						
<u>Alberta</u> -						
January - Bituminous	438,735	9,460	106,058	40	...	342,097
Sub-bituminous ..	376,672	...	219,468	...	...	157,204
Lignite .....	...	85	...	...	...	85
<u>British Columbia & Yukon</u> -						
January - Bituminous	164,187	45,742	36,071	11,320	1,355	163,893
Sub-bituminous ..	...	26,766	...	...	...	26,766
Lignite .....	...	...	...	...	...	...
<u>CANADA</u> -						
January - Anthracite .....	...	...	...	...	332,472	332,472
Bituminous	1,272,596	333,407	333,407	16,549	879,194	2,135,241
Sub-bituminous ..	376,672	219,468	219,468	...	...	376,672
Lignite	283,370	187,985	187,985	1,966	...	281,404
TOTAL	1,932,638	740,860	740,860	18,515	1,211,666	3,125,789

Imports of briquettes and lignite are included under bituminous entries.

(b) Coke - PRODUCTION, IMPORTS, EXPORTS

Production of coke from ovens and gas retorts during the month of January amounted to 341,763 tons as compared with 342,700 tons in the previous month and 323,135 tons in January 1950. Tonnage produced during the month was made up of 101,479 tons from the eastern provinces, 214,562 tons from Ontario and 25,722 tons from Western Canada.

Charges to ovens or retorts during the month included 117,467 tons of Canadian coal and 349,699 tons of imported coal.

Producers' stocks of oven and retort coke excluding breeze on January 31st, amounted to 83,959 tons of which 21,957 tons were located in the eastern provinces, 40,598 tons in Ontario and 21,404 tons in the western provinces. Stocks of breeze totalled 59,414 tons and were located across Canada as follows: 5,772 tons in the eastern provinces, 36,887 tons in Ontario and 16,755 tons in the western provinces.

Canadian oil refineries produced 11,080 tons of coke during January of which 14 tons were used in the plants, 2,904 tons were sold for domestic use, 60 tons were sold to dealers for resale, 5,746 tons were sold for other purposes, and none exported, making a total disposition of 8,724 tons and leaving 9,070 tons on hand at January 31st.

Table 4 - COKE STATISTICS, BY MONTHS, 1951 (Exclusive of Petroleum Coke)

Month	Bituminous Coal used in Coke Making			Coke Made (Tons of 2,000 pounds)
	Canadian	Imported	TOTAL	
January	117,467	349,699	467,166	341,763

**Table 5 - PRODUCTION, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, FOR JANUARY, 1950 and 1951
(Exclusive of Petroleum Coke)**

	Newfoundland, Nova Scotia	Ontario	Manitoba Saskatchewan, Alberta and British Columbia	CANADA
	January	January	January	January
(Tons of 2,000 pounds)				
<u>Production</u> -				
1950	81,380	217,047	24,708	323,135
1951	101,479	214,562	25,722	341,763
<u>Imports</u> -				
1950 .....	...	27,665	1,256	28,921
1951	43	56,336	1,624	58,003
<u>Exports</u> -				
1950	2,853	28,852	3,014	34,719
1951	47	15,750	6,312	22,109
<u>Available for Consumption</u> -				
1950	78,527	215,860	22,950	317,337
1951	101,475	255,148	21,034	377,657

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.

Table 6 - Production of Coke, by Months 1945-1951 (Exclusive of Petroleum and Pitch Coke)

Month	1945	1946	1947	1948	1949	1950	1951
(ooo's of tons of 2,000 pounds)							
January	341	316	338	323	352	323	342
February	314	299	289	291	317	286	
March	342	338	308	334	349	328	
April	326	283	282	317	336	318	
May	333	275	285	326	348	332	
June	324	294	270	321	327	333	
July	329	203	267	335	296	336	
August	329	199	276	339	307	334	
September	318	195	286	327	309	331	
October	310	271	280	348	310	342	
November	284	320	297	335	296	334	
December	312	321	323	349	320	343	
TOTAL	3,862	3,314	3,501	3,945	3,867	3,940	

Table 7 - Disposition of Coke by the Producers 1951 (Exclusive of Petroleum and Pitch Coke)

Month	Used		Sold			Total disposed of	
	In coke or gas plants	In makers' smelters	Direct to consumers	To dealers	For export		
(Tons of 2,000 pounds)							
January	53,621	168,460	21,725	65,726	37,782	19,102	366,416

(c) RETAIL SALES AND STOCKS

Table 8 - Sales of Coal and Coke reported by Retail Fuel Dealers for January, 1951

	Prince New- foundland	Edward Island	Nova Scotia	Brun- swick	Montreal Area	Quebec Area	Kingston Area
	(Short tons)						
Anthracite -							
United States - Pea and larger ...	616	226	1,189	2,028	34,619	4,305	12,299
Other sizes .....	...	...	6	73	16,353	3,224	760
United Kingdom - Pea and larger ..	48	32	3,103	1,434	4,516	18	67
Other sizes	80	...	439	343	10,593	1,143	11
Bituminous -							
United States -							
Low volatile - Slack .....	...	...	...	...	427	102	17
Stoker .....	...	...	...	...	3,940	276	169
Other sizes	880	...	...	...	1,122	180	487
High volatile- Slack .....	...	...	...	38	10,691	1,433	2,044
Stoker .....	...	...	...	230	21,858	2,229	9,394
Other sizes	346	...	...	249	4,169	992	2,327
Briquettes .....	...	70	409	383*	594	108	574
Canadian - Bituminous	14,292	7,350	48,932	22,488	17,685	11,020	662
Domestic and lignite ..	...	...	...	...	...	...	491
Briquettes .....	...	...	...	...	...	...	916
Coke - From coal .....	...	311	3,527	1,502	13,787	364	404
Petroleum .....	...	...	47	...	...	...	...
Total - Coal and Coke	16,262	7,989	57,652	28,768	140,354	25,394	30,622

Table 9 - Stocks of Coal and Coke reported by Retail Fuel Dealers as at January 31st, 1951

	Prince New- foundland	Edward Island	Nova Scotia	Brun- swick	Montreal Area	Quebec Area	Kingston Area
	(Short tons)						
Anthracite -							
United States - Pea and larger ...	3,693	229	2,143	5,072	30,431	3,494	17,166
Other sizes .....	...	...	...	239	6,766	1,344	2,092
United Kingdom - Pea and larger ..	113	65	2,008	7,940	5,895	38	238
Other sizes	170	...	673	2,598	15,577	508	134
Bituminous -							
United States -							
Low volatile - Slack .....	...	...	...	...	...	...	47
Stoker .....	...	...	...	...	108	...	186
Other sizes	2,000	...	...	...	...	83	685
High volatile- Slack .....	...	...	...	68	394	1,262	6,590
Stoker .....	...	...	...	142	10,553	1,824	16,889
Other sizes .....	...	...	...	80	11,262	607	6,250
Briquettes .....	...	146	304	1,320*	328	213	723
Canadian - Bituminous	34,663	2,392	6,815	9,859	6,039	2,598	914
Domestic and lignite ..	...	...	...	...	...	...	198
Briquettes .....	...	...	...	...	...	...	946
Coke - From coal .....	...	256	1,097	552	1,331	528	878
Petroleum .....	...	...	...	...	...	...	...
Total - Coal and Coke	40,639	3,088	13,040	27,870	88,684	12,499	53,936

(a) Includes Northern Ontario and Northern Quebec.

(b) Includes Northwestern Ontario.

(*) Includes a small tonnage of British bituminous coal.

(a)		(b)		Ontario				British Columbia			Canada Total
Northern Area	Ottawa Area	Toronto Area	Western Area	Windsor Area	Quebec	Manitoba	Saskat-	Alberta	British	Columbia	Total
							chewan				(Short tons)
4,667	20,660	168,459	628	41,625	287,262	97	...	...	...	...	291,418
93	5,941	8,841	78	1,077	36,367	...	...	...	...	...	36,446
73	1,302	322	...	8	6,306	...	...	...	...	...	10,923
...	1,136	2,372	...	9	15,264	...	...	...	...	...	16,126
111	...	2,727	375	510	4,269	57	...	...	...	...	4,326
555	556	6,438	130	1,011	13,075	755	...	...	...	...	13,830
3,144	1,138	15,656	2,738	7,811	32,276	112	...	...	...	...	33,268
143	12,006	37,473	123	16,341	80,254	21	...	...	...	...	80,313
9,487	14,202	73,627	6,892	22,570	160,259	12,782	...	...	...	...	173,271
3,274	4,348	15,361	1,460	9,211	41,142	328	...	...	...	...	42,065
2,200	380	5,888	1,730	2,390	13,864	4,764	...	...	...	1,810	21,300
2,578	398	1,461	1,700	352	35,856	16,651	3,351	2,591	19,057	170,568	
4,737	344	4,142	4,562	2,881	17,157	154,280	144,559	37,363	53,579	406,938	
1,014	228	869	685	545	4,257	10,984	1,936	522	4,234	21,933	
991	3,093	10,794	508	5,054	34,995	6,817	63	...	...	47,215	
...	...	175	...	202	377	...	...	...	...	...	424
33,067	65,732	354,605	21,609	111,597	782,980	207,648	149,909	40,476	78,680	1,370,364	

(a)		(b)		Ontario				British Columbia			Canada Total
Northern Area	Ottawa Area	Toronto Area	Western Area	Windsor Area	Quebec	Manitoba	Saskat-	Alberta	British	Columbia	Total
							chewan				(Short tons)
6,005	29,398	171,259	195	65,458	323,406	102	...	...	...	...	334,645
355	7,549	12,020	15	2,259	32,400	...	...	...	...	...	32,639
246	3,289	848	...	14	10,568	...	...	...	...	...	20,694
...	1,410	7,311	...	46	24,986	...	...	...	...	...	28,427
1,471	13	197	194	2,184	4,106	39	...	...	...	...	4,145
327	484	7,749	107	1,791	10,752	374	...	...	...	...	11,126
7,152	903	26,248	889	21,933	57,893	311	...	...	...	...	60,204
92	18,000	78,814	48	29,441	134,641	...	...	...	...	...	134,709
11,089	23,310	79,984	1,055	51,184	195,888	5,626	...	...	...	...	201,656
5,331	8,394	28,806	315	25,589	86,554	299	...	...	...	...	86,933
2,073	800	9,001	740	4,481	18,359	2,494	...	...	...	...	22,623
1,984	619	2,032	1,352	561	16,099	12,482	2,573	883	10,889	96,655	
4,129	412	4,655	4,091	2,988	16,473	74,757	81,919	18,489	34,059	225,697	
1,692	476	2,864	668	1,554	8,200	6,954	3,364	298	...	...	18,816
295	3,241	10,756	59	10,960	28,048	1,747	...	...	...	...	31,700
...	...	307	...	...	307	...	...	...	...	...	307
42,241	98,298	442,851	9,728	220,443	968,680	105,185	87,856	19,670	44,948	1,310,976	

Table 10 - Sales of Coal and Coke reported by Retail Fuel Dealers in Selected Cities for January, 1951

	Halifax	Saint John	Montreal	Quebec	Toronto
	(Short tons)				
Anthracite -					
United States - Pea and larger	198	1,203	23,536	2,127	76,624
Other sizes	6	46	13,385	3,183	4,959
United Kingdom - Pea and larger	2,726	1,272	4,215	22	317
Other sizes	414	339	10,186	86	2,334
Bituminous -					
United States-Low volatile - Slack .....	...	...	410	...	2,562
Stoker ....	...	...	3,523	39	2,901
Other sizes .....	...	...	1,122	...	11,118
High volatile- Slack .....	...	38	9,847	711	24,452
Stoker ....	...	4	19,834	1,305	38,002
Other sizes .....	...	179	2,680	612	6,116
Briquettes	297	222*	534	38	1,885
Canadian - Bituminous	10,567	10,025	10,878	8,407	736
Domestic and lignite .....	...	...	...	...	1,384
Briquettes .....	...	...	...	...	125
Coke - From coal	825	128	12,417	86	3,606
Petroleum .....	...	...	...	...	175
Total - Coal and Coke	15,033	13,456	112,567	16,616	177,296

Table 11 - Stocks of Coal and Coke reported by Retail Fuel Dealers in Selected Cities as at

	Halifax	Saint John	Montreal	Quebec	Toronto
	(Short tons)				
Anthracite -					
United States - Pea and larger	337	3,953	19,282	1,223	68,847
Other sizes .....	...	183	3,910	275	5,400
United Kingdom - Pea and larger	1,764	7,827	5,489	...	818
Other sizes	673	2,580	15,142	80	7,285
Bituminous -					
United States-Low volatile - Slack .....	...	...	...	...	112
Stoker ....	...	...	16	...	2,999
Other sizes .....	...	...	...	...	19,151
High volatile- Slack .....	...	68	9	325	57,665
Stoker ....	...	...	7,744	288	38,354
Other sizes .....	...	80	7,105	468	2,756
Briquettes	131	1,116*	253	36	2,391
Canadian - Bituminous	734	6,850	30	...	298
Domestic and lignite .....	...	...	...	...	1,287
Briquettes .....	...	...	...	...	528
Coke - From coal	273	116	795	173	3,686
Petroleum .....	...	...	...	...	307
Total - Coal and Coke	3,912	22,773	59,775	2,868	211,884

(a) Includes suburbs and City of Hull.

(*) Includes a small tonnage of British bituminous coal.

Hamilton	Ottawa	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver
(a) (Short tons)								
18,062	9,017	8,388	78	...	...	...	...	...
1,535	4,862	34	...	...	...	...	...	...
...	972	...	...	...	...	...	...	...
12	998	...	...	...	...	...	...	...
32	...	89	57	...	...	...	...	...
892	353	104	755	...	...	...	...	...
471	983	1,626	112	...	...	...	...	...
3,585	7,501	4,343	21	...	...	...	...	...
9,602	8,061	4,554	11,854	...	...	...	...	...
1,512	1,875	693	328	...	...	...	...	...
145	146	323	4,620	...	...	...	...	1,244
58	213	...	13,002	964	238	74	...	11,567
230	115	...	87,079	22,671	17,741	1,833	10,118	30,435
28	96	24	7,711	357	28	51	...	2,874
3,417	2,380	1,878	6,762	...	...	...	...	...
...
39,581	37,572	22,056	132,379	23,992	18,007	1,958	10,118	46,120

January 31st, 1951

Hamilton	Ottawa	Windsor	Winnipeg	Regina	Saskatoon	Calgary	Edmonton	Greater Vancouver
(a) (Short tons)								
24,660	15,733	18,585	74	...	...	...	...	...
1,869	6,434	91	...	...	...	...	...	...
...	2,894	...	...	...	...	...	...	...
5	1,279	...	...	...	...	...	...	...
...	10	27	39	...	...	...	...	...
1,065	218	80	374	...	...	...	...	...
242	838	4,998	311	...	...	...	...	...
10,240	12,000	15,373	...	...	...	...	...	...
5,789	12,285	12,384	4,633	...	...	...	...	...
5,956	6,849	2,748	299	...	...	...	...	...
194	397	901	2,347	...	...	...	...	...
404	564	...	9,482	510	222	15	...	9,504
291	101	26	41,483	4,668	4,750	411	135	20,345
118	348	136	5,070	375	93	35	...	...
1,520	2,462	2,245	1,711	...	...	...	...	...
...
52,353	62,412	57,594	65,823	5,553	5,065	461	135	29,849

(d) INDUSTRIAL CONSUMPTION

Table 12 - Consumption of Coal and Coke reported by Industrial Consumers for January, 1951

	New- foundland	Prince Edward Island	Nova Scotia	New Bruns- wick	Montreal Area	Quebec Area	Kingston Area
	(Short tons)						
Anthracite - Pea and larger .....	...	...	...	...	431	2	5
Other sizes .....	...	...	...	...	3,365	2,446	...
Bituminous -							
United States -							
Low volatile - Slack .....	...	...	...	...	1,569	1,035	48
Stoker .....	...	...	...	...	3,520	2	...
Other sizes .....	...	...	...	...	337	...	...
High volatile- Slack .....	...	...	4,470	5,817	42,951	21,491	17,269
Stoker .....	...	...	...	...	5,796	10,900	3,560
Other sizes .....	...	...	...	...	7,834	10,889	88
Canadian Bituminous	966	...	45,391	58,948	72,537	35,700	...
Domestic and lignite ..	...	...	...	...	...	...	...
Coke - From coal .....	...	...	50,947	33	12,270	9	496
Petroleum .....	...	...	...	...	110	10,000	...
Total Coal and Coke	966	...	100,808	64,798	150,720	92,474	21,466

(a) Includes northern Ontario and northern Quebec.

(b) Includes northwestern Ontario.

(a)		(b)				Ontario and Quebec	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada Total
Northern Area	Ottawa Area	Toronto Area	Western Area	Windsor Area							
(Short tons)											
66 3	18 1,120	904 2,346	...	41	...	1,426 9,321	...	...	...	...	1,426 10,858
920	12,591	2,507	5,219	...	827	23,889 4,822	349	...	...	...	24,238 4,822
75	396	2	...	55	12,805	...	...	...	...	...	12,805
39	7,838	4,536	...	63,476	403,182	243	...	...	...	...	413,712
68,765	51,072	124,746	13,412	4,742	91,806	3	...	...	...	...	91,809
7,339	13,452	45,109	908	41,726	102,020	62	...	...	...	...	102,082
11,922	617	20,880	8,064	...	125,439	16,671	667	14,272	34,811	545	297,165
16,150	602	450	...	...	14,866	23,843	45,076	24,985	...	...	109,315
...	...	488	14,378	...	...	...	...	...	...	...	...
85,274	122	102,673	435	4,237	205,516	2,340	...	...	8,073	10	266,909 20,705
...	...	10,575	...	10	20,695	...	...	...	...	...	...
190,553	87,828	315,216	42,457	115,073	1,015,787	45,048	45,743	39,257	43,439	1,355,846	

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