

All prices exclude sales tax

Catalogue no. 52-001-XIE, is available on Internet monthly for \$8.00 cdn per issue or \$77.00 cdn for a one year subscription. A Print-on-Demand service is also available at a different price.

To order Statistics Canada publications, please call our national toll-free line: 1 800 267-6677 or internet: order@statcan.ca

Vol. 79, No. 5

May 2002

Highlights

- In May 2002, the freight loaded by railways in Canada (excluding intermodal traffic) totaled 20.9 million metric tonnes. This represented a decrease of 2.8% compared to May 2001.
- The intermodal tonnage, represented by "container-on-flat-cars" (C.O.F.C.) and "trailer-on-flat-cars" (T.O.F.C.) increased by 13.5% compared to the same period in 2001, to reach 2.3 million metric tonnes.
- The five main loaded commodities were: coal (3.2 million metric tonnes), iron ores and concentrates (3.1 million metric tonnes), wheat (1.6 million metric tonnes), potash (1.2 million metric tonnes), and lumber (1.1 million metric tonnes).
- The cumulative freight loaded (excluding intermodal traffic) for the first five months of 2002 reached 97.9 million metric tonnes.

Available on Cansim II: table 4040002

For further information please contact Jean-Robert Larocque, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6 (Telephone: 613-951-2486, fax: 613-951-0009, internet: laroque@statcan.ca).

July 2002

Note of Appreciation

Canada owes the success of its statistical system to a long-standing partnership between Statistics Canada, the citizens of Canada, its businesses and governments. Accurate and timely statistical information could not be produced without their continued cooperation and goodwill.

Published by authority of the Minister responsible for Statistics Canada. © Minister of Industry, 2002. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission from Licence Services, Marketing Division, Statistics Canada, Ottawa, Ontario, Canada K1A 0T6.





Table 1
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Total¹

Commodity	IVIA	May 2002		May 2001		
Commodity	Cars	Metric tonnes	Cars	Metric tonnes		
Wheat	18,121	1,627,959	22,326	1,999,63		
Other cereal grains	2,477	203,104	4,195	335,40		
Fresh, chilled or dried vegetables	1,919	159,792	2,191	182,28		
Fresh, chilled or dried fruit and nuts	0	0	1	6		
Colza seeds (canola)	2,429	191,335	3,670	287,79		
Other oil seeds and nuts, other agricultural product	679	55,727	691	55,87		
Animal feed and products	882	67,044	1,362	106,80		
Meat, fish, seafood and preparations	0	0	0	.00,00		
Milled grain production and preparations, bakery products	1,244	89,907	1,187	85,85		
Animal or vegetable fats, oils and flours	1,655	135,328	1,801	140,45		
Sugar	378	32,437	306	26,51		
Prepared food stuffs, not elsewhere classified	151	8,903	98	5,38		
Alcoholic and non-alcoholic beverages	68	5,262	62	4,89		
Sand, gravel and crushed stone	3,269	273,211	3,904	316,87		
Salt	1,053	97,339	1,059	99,27		
Phosphate rock	1,033	94,655	776	70,24		
Sulphur	6,615	632,581	5,497	535,76		
Gypsum	Х Х	X	X	000,70		
Other non-metallic minerals ²	4,877	409.149	5,330	461,31		
Iron ores and concentrates	33,257	3,070,440	32,918	3,163,59		
Copper ores and concentrates	1,455	126,971	1,757	151,63		
Nickel ores and concentrates	3,050	220,882	3,431	155,62		
Lead ores and concentrates	737	66,316	724	60,74		
Zinc ores and concentrates	1,121	99,579	1,159	101,08		
Other metallic ores and concentrates	197	17,577	137	12,36		
Coal	31,093	3,154,665	33,353	3,316,85		
Gasoline and aviation turbine fuel	2,206	167,527	1,814	134,47		
Fuel oils and crude petroleum	4,208	334,213	3,392	273,90		
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	5,078	329,104	4,224	275,21		
Coal coke and petroleum coke	1,057	81,638	1,351	94,34		
·	2,613	199,948	2,292	174,33		
Other refined petroleum and coal products	2,848	253,501	2,292	216,51		
Sulphuric acid Alumina	,					
	5,201	477,705	5,413	498,81		
Other basic chemicals	7,798	656,271	6,759	567,06		
Potash	12,513	1,209,459	13,905	1,334,26		
Fertilizers (excluding potash)	6,117	515,178	5,106	425,05		
Other chemical products and preparations	979	82,347	902	77,16		
Plastic and rubber	4,369	365,242	3,750	314,73		
Logs and other wood in the rough	1,338	86,817	2,630	108,44		
Wood chips	7,703	467,783	8,301	507,03		
Lumber	14,506	1,122,897	14,762	1,142,76		
Other wood products (plywood, veneer et cetera)	6,060	460,702	5,635	422,90		
Wood pulp	8,643	688,434	8,216	644,15		
Newsprint	6,016	366,342	6,132	390,66		
Paper and paperboard, except printed products	4,929	312,286	4,/31	295,89		
Cement	2,704	244,830	2,709	244,40		
Other non-metallic mineral products	1,688	145,748	1,178	101,20		
Iron and steel, primary or semi-finished	4,778	392,901	3,701	298,24		
Copper, primary or semi-finished	634	54,938	641	51,91		
Aluminum, primary or semi-finished	2,207	176,877	2,132	167,27		
Other non-ferrous metal, primary or semi-finished	639	52,180	488	39,75		
Articles of base metal	746	54,435	1,058	74,90		
Machinery	223	11,428	225	11,30		
Automobiles and mini-vans	10,642	187,147	10,311	184,11		
Freight motor vehicles	9,893	182,505	8,275	145,84		
Other vehicles	755	15,791	669	14,66		
Parts and accessories for motor vehicles	2,531	85,632	2,110	71,86		
Other transportation equipment	849	21,220	1,171	31,38		
Metallic waste and scrap	1,896	155,108	2,411	183,89		
Non-metallic waste and scrap	999	64,348	1,099	72,95		
Other manufactured and miscellaneous goods	239	13,886	330	19,19		
Pool car traffic of freight forwarder and ship associated	740	32,214	1,074	54,97		
Mixed loads or unidentified freight	199	12,280	448	23,57		
Less than carload shipments		32				
		20,921,057				

Table 2
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Eastern Division

Commodity	Ma	y 2002	May 2001		
Commodity	Cars	Metric tonnes	Cars	Metric tonne	
Wheat	312	27,839	497	45,03	
Other cereal grains	212	17,431	218	19,32	
Fresh, chilled or dried vegetables	78	6,636	49	4,11	
Fresh, chilled or dried fruit and nuts	0	0	1	6	
Colza seeds (canola)	20	1,000	114	8,70	
Other oil seeds and nuts, other agricultural product	95	8,613	229	19,32	
Animal feed and products	550	41,462	586	45,94	
Meat, fish, seafood and preparations	0	0	0		
Milled grain production and preparations, bakery products	73	5,386	50	3,47	
Animal or vegetable fats, oils and flours	198	14,829	164	12,23	
Sugar	330	28,007	284	24,51	
Prepared food stuffs, not elsewhere classified	22	1,330	33	1,97	
Alcoholic and non-alcoholic beverages	31	2,198	28	2,08	
Sand, gravel and crushed stone	1,458	112,247	1,978	145,50	
Salt	805	76,137	875	83,44	
Phosphate rock	1,033	94,655	776	70,24	
Sulphur	123	10,842	81	7,12	
Gypsum	X	X	X		
Other non-metallic minerals ²	4,477	373,198	5,025	434,67	
Iron ores and concentrates	33,257	3,070,440	32,918	3,163,59	
Copper ores and concentrates	977	84,148	1,275	108,29	
Nickel ores and concentrates	3,050	220,882	3,431	155,62	
Lead ores and concentrates	205	18,429	233	20,90	
Zinc ores and concentrates	1,113	98,870	1,149	100,19	
Other metallic ores and concentrates	65	5,817	10	84	
Coal	947	89,965	4,121	341,12	
Gasoline and aviation turbine fuel	1,711	132,287	1,426	108,18	
Fuel oils and crude petroleum	2,488	198,384	2,154	180,100	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	3,293	213,064	2,630	170,72	
Coal coke and petroleum coke	365	27,139	534	31,72	
Other refined petroleum and coal products	1,216	89,442	1,454	107,07	
Sulphuric acid	2,499	223,086	2,159	190,89	
Alumina	5,201	477,705	5,412	498,72	
Other basic chemicals	2,807	221,529	2,808	222,67	
Potash	959	87,875	817	74,79	
Fertilizers (excluding potash)	753	68,524	438	42,99	
Other chemical products and preparations	780	65,298	666	56,55	
Plastic and rubber	2,185	177,120	2,027	166,71	
Logs and other wood in the rough	719	44,332	2,210	80,98	
Wood chips	1,832	109,663	1,784	108,70	
Lumber	5,050	373,550	5,324	392,20	
Other wood products (plywood, veneer et cetera)	2,656	200,095	2,443	190,57	
Wood pulp	3,783	289,611	3,436	255,77	
Newsprint	4,888	297,000	4,751	286,82	
Paper and paperboard, except printed products	3,988	251,058	3,648	225,92	
Cement	1,391	123,627	1,172	103,25	
Other non-metallic mineral products	1,275	112,869	970	83,76	
Iron and steel, primary or semi-finished	4,137	339,729	3,071	247,90	
Copper, primary or semi-finished	466	41,289	517	43,113	
Aluminum, primary or semi-finished	2,164	173,496	2,069	161,98	
Other non-ferrous metal, primary or semi-finished	417	37,061	344	29,96	
Articles of base metal	358	25,504	680	47,33	
Machinery	189	9,112	175	8,43	
Automobiles and mini-vans	8,443	158,976	8,450	159,28	
Freight motor vehicles	9,398	176,096	8,052	143,22	
Other vehicles	728	14,861	665	14,47	
Parts and accessories for motor vehicles	2,531	85,632	2,110	71,86	
Other transportation equipment	459	10,491	628	15,76	
Metallic waste and scrap	1,040	82,036	1,345	104,32	
Non-metallic waste and scrap	388	24,940	467	29,32	
Other manufactured and miscellaneous goods	123	8,204	83	6,37	
Pool car traffic of freight forwarder and ship associated	735	32,021	1,069	54,79	
Mixed loads or unidentified freight	193	12,028	412	22,23	
Less than carload shipments		32		(
Total non-intermodal traffic loaded ³	131,039	9,425,127	132,525	9,557,932	

Table 3
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada - Western Division

Commodity	Ma	y 2002	May 2001		
Commodity	Cars	Metric tonnes	Cars	Metric tonne	
Wheat	17,809	1,600,120	21,829	1,954,59	
Other cereal grains	2,265	185,673	3,977	316,07	
Fresh, chilled or dried vegetables	1,841	153,156	2,142	178,17	
Fresh, chilled or dried fruit and nuts	0	0	0		
Colza seeds (canola)	2,409	190,335	3,556	279,08	
Other oil seeds and nuts, other agricultural product	584	47,114	462	36,54	
Animal feed and products	332	25,582	776	60,86	
Meat, fish, seafood and preparations	0	0	0	22.27	
Milled grain production and preparations, bakery products	1,171	84,521	1,137	82,37	
Animal or vegetable fats, oils and flours	1,457	120,499	1,637 22	128,21	
Sugar Prepared food stuffs, not elsewhere classified	48 129	4,430 7,573	65	2,00 3,41	
Alcoholic and non-alcoholic beverages	37	3,064	34	2,81	
Sand, gravel and crushed stone	1,811	160,964	1,926	171,36	
Salt	248	21,202	184	15,82	
Phosphate rock	0	0	0	10,02	
Sulphur	6,492	621,739	5,416	528,64	
Gypsum	X	X	х х	020,01	
Other non-metallic minerals ²	400	35,951	305	26,64	
Iron ores and concentrates	0	0	0	(
Copper ores and concentrates	478	42,823	482	43,340	
Nickel ores and concentrates	0	0	0	· (
Lead ores and concentrates	532	47,887	491	39,84	
Zinc ores and concentrates	8	709	10	893	
Other metallic ores and concentrates	132	11,760	127	11,514	
Coal	30,146	3,064,700	29,232	2,975,732	
Gasoline and aviation turbine fuel	495	35,240	388	26,289	
Fuel oils and crude petroleum	1,720	135,829	1,238	93,806	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	1,785	116,040	1,594	104,489	
Coal coke and petroleum coke	692	54,499	817	62,613	
Other refined petroleum and coal products	1,397	110,506	838	67,259	
Sulphuric acid	349	30,415	289	25,615	
Alumina	0	0	1	90	
Other basic chemicals	4,991	434,742	3,951	344,397	
Potash	11,554	1,121,584	13,088	1,259,472	
Fertilizers (excluding potash)	5,364	446,654	4,668	382,062	
Other chemical products and preparations	199	17,049	236	20,612	
Plastic and rubber	2,184	188,122	1,723	148,014	
Logs and other wood in the rough	619	42,485	420	27,464	
Wood chips Lumber	5,871	358,120 749,347	6,517 9,438	398,333 750,559	
Other wood products (plywood, veneer et cetera)	9,456	260,607	9,436 3,192	232,332	
Wood pulp	3,404 4,860	398,823	4,780	388,379	
Newsprint	1,128	69,342	1,381	103,841	
Paper and paperboard, except printed products	941	61,228	1,083	69,97	
Cement	1,313	121,203	1,537	141,152	
Other non-metallic mineral products	413	32,879	208	17,44	
Iron and steel, primary or semi-finished	641	53,172	630	50,336	
Copper, primary or semi-finished	168	13,649	124	8,803	
Aluminum, primary or semi-finished	43	3,381	63	5,287	
Other non-ferrous metal, primary or semi-finished	222	15,119	144	9,79	
Articles of base metal	388	28,931	378	27,57	
Machinery	34	2,316	50	2,873	
Automobiles and mini-vans	2,199	28,171	1,861	24,82	
Freight motor vehicles	495	6,409	223	2,613	
Other vehicles	27	930	4	193	
Parts and accessories for motor vehicles	0	0	0	(
Other transportation equipment	390	10,729	543	15,61	
Metallic waste and scrap	856	73,072	1,066	79,570	
Non-metallic waste and scrap	611	39,408	632	43,628	
Other manufactured and miscellaneous goods	116	5,682	247	12,81	
Pool car traffic of freight forwarder and ship associated	5	193	5	179	
Mixed loads or unidentified freight	6	252	36	1,339	
Less than carload shipments		0		(
Total non-intermodal traffic loaded ³	133,265	11,495,930	137,203	11,807,588	
-					

Table 4
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Total¹

Commodity	January 200	January 2002 to May 2002		January 2001 to May 2001		
Commonty	Cars	Metric tonnes	Cars	Metric tonnes		
Wheat	82,268	7.369.766	95,547	8,546,19		
Other cereal grains	12,942	1,048,653	25,585	2,021,807		
Fresh, chilled or dried vegetables	6,797	559,040	12,514	1,043,469		
Fresh, chilled or dried fruit and nuts	0	0	1	60		
Colza seeds (canola)	12,696	991,568	28,893	2,267,608		
Other oil seeds and nuts, other agricultural product	2,803	229,569	3,290	266,131		
Animal feed and products	5,471	425,143	7,639	602,086		
Meat, fish, seafood and preparations	3	212	7	351		
Milled grain production and preparations, bakery products	5,651	413,893	5,253	384,727		
Animal or vegetable fats, oils and flours	8,612	700,203	10,768	844,381		
Sugar	1,774	149,966	1,291	111,594		
Prepared food stuffs, not elsewhere classified	781	46,368	464	25,219		
Alcoholic and non-alcoholic beverages	474	34,326	295	23,036		
Sand, gravel and crushed stone	14,651	1,235,924	15,169	1,271,448		
Salt	5,856	483,554	6,330	592,809		
Phosphate rock	4,310	390,116	3,561	321,944		
Sulphur	30,528	2,930,126	28,071	2,713,567		
Gypsum	X	X	X)		
Other non-metallic minerals ²	28,988	2,407,656	25,548	2,196,712		
Iron ores and concentrates	131,858	12,309,281	122,642	11,630,062		
Copper ores and concentrates	8,104	769,370	8,665	754,131		
Nickel ores and concentrates	15,765	1,143,145	16,997	902,169		
Lead ores and concentrates	2,937	262,525	3,268	280,030		
Zinc ores and concentrates	5,322	472,784	5,445	470,282		
Other metallic ores and concentrates	901	80,876	2,273	218,582		
Coal	136,950	13,813,157	165,299	16,405,195		
Gasoline and aviation turbine fuel	11,130	844,960	9,114	675,930		
Fuel oils and crude petroleum	22,839	1,788,304	21,952	1,765,575		
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	30,020	1,951,240	29,058	1,849,520		
Coal coke and petroleum coke	6,546	465,292	7,669	502,263		
Other refined petroleum and coal products	12,326	938,166	10,675	806,988		
Sulphuric acid	12,833	1,139,073	11,261	997,595		
Alumina	25,303	2,317,137	21,927	1,994,857		
Other basic chemicals	36,617	3,085,260	34,801	2,929,585		
Potash	68,278	6,515,617	66,065	6,292,156		
Fertilizers (excluding potash)	25,814	2,171,426	25,098	2,110,341		
Other chemical products and preparations	4,383	373,325	4,199	360,480		
Plastic and rubber	21,217	1,773,977	18,999	1,576,095		
Logs and other wood in the rough	21,105	1,257,438	19,368	1,136,679		
Wood chips	35,596	2,155,616	39,095	2,368,207		
Lumber	68,634	5,323,227	64,734	5,014,367		
Other wood products (plywood, veneer et cetera)	25,341	1,909,382	23,375	1,722,759		
Wood pulp	47,798	3,801,740	43,851	3,445,609		
Newsprint	30,691	1,866,884	31,154	1,908,117		
Paper and paperboard, except printed products	24,223	1,577,415	24,262	1,557,680		
Cement	9,714	878,933	8,924	805,641		
Other non-metallic mineral products	7,001	601,166	5,542	475,726		
Iron and steel, primary or semi-finished	20,269	1,650,708	17,625	1,415,474		
Copper, primary or semi-finished	3,326	280,558	3,050	248,422		
Aluminum, primary or semi-finished	11,086	883,936	9,628	753,721		
Other non-ferrous metal, primary or semi-finished	2,844	230,621	2,404	197,244		
Articles of base metal	4,387	304,610	4,686	316,774		
Machinery	996	49,593	1,155	58,434		
Automobiles and mini-vans	51,715	896,850	48,149	875,894		
Freight motor vehicles	42,892	773,553	39,247	697,341		
Other vehicles	3,727	81,944	3,281	70,233		
Parts and accessories for motor vehicles	11,540	388,932	8,755	300,113		
Other transportation equipment	4,885	124,369	5,443	164,130		
Metallic waste and scrap	8,040	638,548	12,299	930,692		
Non-metallic waste and scrap	4,929	309,689	5,460	333,794		
Other manufactured and miscellaneous goods	1,033	61,629	1,547	92,085		
Pool car traffic of freight forwarder and ship associated	3,288	154,380	4,728	229,473		
Mixed loads or unidentified freight	1,417	86,842	2,259	111,935		
Less than carload shipments	.,	576	_,	0		
Total non-intermodal traffic loaded ³	1,250,225	97,920,137	1,285,654	100,985,524		

Table 5
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Eastern Division

Commodity	January 20	02 to May 2002	January 2001 to May 2001		
Commonty	Cars	Metric tonnes	Cars	Metric tonne	
Wheat	1,319	118.577	2,177	197,54	
Other cereal grains	1,204	102,251	1,156	100,88	
Fresh, chilled or dried vegetables	219	18,541	290	25,72	
Fresh, chilled or dried fruit and nuts	0	0	1	6	
Colza seeds (canola)	124	6,900	481	36,29	
Other oil seeds and nuts, other agricultural product	343	29,944	678	58,00	
Animal feed and products	2,917	223,512	2,958	236,29	
Meat, fish, seafood and preparations	3	212	2	118	
Milled grain production and preparations, bakery products	417	29,898	187	13,38	
Animal or vegetable fats, oils and flours	754	56,181	802	59,76	
Sugar	1,587	132,996	1,202	103,54	
Prepared food stuffs, not elsewhere classified	121	7,410	139	8,23	
Alcoholic and non-alcoholic beverages	288	18,978	125	8,97	
Sand, gravel and crushed stone	5,789	465,585	6,678	515,80	
Salt	4,328	350,992	5,054	483,116	
Phosphate rock	4,306	389,789	3,561	321,94	
Sulphur	581	50,749	405	35,870	
Gypsum	X	X	Х		
Other non-metallic minerals ²	27,090	2,239,547	24,406	2,095,397	
Iron ores and concentrates	131,858	12,309,281	122,642	11,630,062	
Copper ores and concentrates	5,448	531,583	5,906	507,023	
Nickel ores and concentrates	15,765	1,143,145	16,997	902,169	
Lead ores and concentrates	771	69,268	1,519	134,782	
Zinc ores and concentrates	5,314	472,075	5,433	469,214	
Other metallic ores and concentrates	333	29,751	247	21,631	
Coal	4,054	385,054	18,326	1,425,002	
Gasoline and aviation turbine fuel	8,888	682,569	7,381	551,396	
Fuel oils and crude petroleum	12,157	959,200	12,355	1,031,514	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	17,162	1,131,003	17,055	1,090,146	
Coal coke and petroleum coke	3,168	201,791	4,270	236,787	
Other refined petroleum and coal products	6,728	494,790	6,900	503,739	
Sulphuric acid	11,350	1,008,351	10,032	888,530	
Alumina	25,254	2,313,721	21,875	1,991,173	
Other basic chemicals	12,434	979,935	13,351	1,054,715	
Potash	4,625	423,353	3,452	315,293	
Fertilizers (excluding potash)	1,678	150,896	2,652	234,008	
Other chemical products and preparations	3,448	293,115	3,084	264,999	
Plastic and rubber	10,951	891,404	10,430	840,747	
Logs and other wood in the rough	10,612	521,762	9,744	457,161	
Wood chips	8,117	487,054	7,794	457,867	
Lumber	24,109	1,788,643	23,146	1,727,230	
Other wood products (plywood, veneer et cetera)	11,720	887,112	11,337	870,657	
Wood pulp	19,286	1,475,750	17,037	1,266,274	
Newsprint	24,799	1,501,546	23,694	1,419,324	
Paper and paperboard, except printed products	18,098	1,142,979	18,387	1,141,510	
Cement	4,953	438,489	4,068	356,597	
Other non-metallic mineral products	5,672	492,786	4,430	383,615	
Iron and steel, primary or semi-finished	17,688	1,442,382	14,492	1,167,273	
Copper, primary or semi-finished	2,570	222,454	2,545	211,878	
Aluminum, primary or semi-finished	10,896	868,385	9,407	735,801	
Other non-ferrous metal, primary or semi-finished	1,935	168,675	1,831	158,247	
Articles of base metal	1,934	126,301	2,887	187,819	
Machinery	815	41,338	882	44,626	
Automobiles and mini-vans	40,789	755,767	39,464	765,353	
Freight motor vehicles	41,147	751,759	38,041	683,218	
Other vehicles	3,567	76,042	3,267	69,663	
Parts and accessories for motor vehicles	11,535	388,869	8,753	299,956	
Other transportation equipment	2,424	61,095	3,018	95,153	
Metallic waste and scrap	4,179	332,707	7,434	596,699	
Non-metallic waste and scrap	2,341	145,221	2,348	142,959	
Other manufactured and miscellaneous goods	502	37,478	615	45,890	
Pool car traffic of freight forwarder and ship associated	3,256	152,847	4,713	228,984	
Mixed loads or unidentified freight	1,394	85,963	2,050	104,565	
Less than carload shipments		576		(
Total non-intermodal traffic loaded ³	607,114	43,106,327	595,593	42,012,204	

Table 6
Railway Carloading Statistics for Non-Intermodal Traffic by Commodity in Canada (YTD) - Western Division

Commodity	January 200	02 to May 2002	January 2001 to May 2001		
Commonly	Cars	Metric tonnes	Cars	Metric tonnes	
Wheat	80,949	7,251,189	93,370	8.348.647	
Other cereal grains	11,738	946,402	24,429	1,920,924	
Fresh, chilled or dried vegetables	6,578	540,499	12,224	1,017,748	
Fresh, chilled or dried fruit and nuts	0	0	0	, , ,	
Colza seeds (canola)	12,572	984,668	28,412	2,231,315	
Other oil seeds and nuts, other agricultural product	2,460	199,625	2,612	208,129	
Animal feed and products	2,554	201,631	4,681	365,789	
Meat, fish, seafood and preparations	0	0	5	233	
Milled grain production and preparations, bakery products	5,234	383,995	5,066	371,345	
Animal or vegetable fats, oils and flours	7,858	644,022	9,966	784,615	
Sugar	187	16,970	89	8,051	
Prepared food stuffs, not elsewhere classified	660	38,958	325	16,986	
Alcoholic and non-alcoholic beverages	186	15,348	170	14,062	
Sand, gravel and crushed stone	8,862	770,339	8,491	755,640	
Salt	1,528	132,562	1,276	109,693	
Phosphate rock	4	327	0	0	
Sulphur	29,947	2,879,377	27,666	2,677,697	
Gypsum	X	X	X	, , ,	
Other non-metallic minerals ²	1,898	168,109	1,142	101,315	
Iron ores and concentrates	0	0	0	0	
Copper ores and concentrates	2,656	237,787	2,759	247,108	
Nickel ores and concentrates	0	0	0	0	
Lead ores and concentrates	2,166	193,257	1,749	145,248	
Zinc ores and concentrates	8	709	12	1,068	
Other metallic ores and concentrates	568	51,125	2,026	196,951	
Coal	132,896	13,428,103	146,973	14,980,193	
Gasoline and aviation turbine fuel	2,242	162,391	1,733	124,534	
Fuel oils and crude petroleum	10,682	829,104	9,597	734,061	
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	12,858	820,237	12,003	759,374	
Coal coke and petroleum coke	3,378	263,501	3,399	265,476	
Other refined petroleum and coal products	5,598	443,376	3,775	303,249	
Sulphuric acid	1,483	130,722	1,229	109,065	
Alumina	49	3,416	52	3,684	
Other basic chemicals	24,183	2,105,325	21,450	1,874,870	
Potash	63,653	6,092,264	62,613	5,976,863	
Fertilizers (excluding potash)	24,136	2,020,530	22,446	1,876,333	
Other chemical products and preparations	935	80,210	1,115	95,481	
Plastic and rubber	10,266	882,573	8,569	735,348	
Logs and other wood in the rough	10,493	735,676	9,624	679,518	
Wood chips	27,479	1,668,562	31,301	1,910,340	
Lumber	44,525	3,534,584	41,588	3,287,137	
Other wood products (plywood, veneer et cetera)	13,621	1,022,270	12,038	852,102	
Wood pulp	28,512	2,325,990	26,814	2,179,335	
Newsprint	5,892	365,338	7,460	488,793	
Paper and paperboard, except printed products	6,125	434,436	5,875	416,170	
Cement	4,761	440,444	4,856	449,044	
Other non-metallic mineral products	1,329	108,380	1,112	92,111	
Iron and steel, primary or semi-finished	2,581	208,326	3,133	248,201	
Copper, primary or semi-finished	756	58,104	505	36,544	
Aluminum, primary or semi-finished	190	15,551	221	17,920	
Other non-ferrous metal, primary or semi-finished	909	61,946	573	38,997	
Articles of base metal	2,453	178,309	1,799	128,955	
Machinery	181	8,255	273	13,808	
Automobiles and mini-vans	10,926	141,083	8,685	110,541	
Freight motor vehicles	1,745	21,794	1,206	14,123	
Other vehicles	160	5,902	14	570	
Parts and accessories for motor vehicles	5	63	2	157	
Other transportation equipment	2,461	63,274	2,425	68,977	
Metallic waste and scrap	3,861	305,841	4,865	333,993	
Non-metallic waste and scrap	2,588	164,468	4,005 3,112	190,835	
·	2,500 531		932		
Other manufactured and miscellaneous goods	32	24,151 1,533	932 15	46,195 489	
Pool car traffic of freight forwarder and ship associated Mixed loads or unidentified freight	23	1,533 879	209	7,370	
Less than carload shipments	۷۵	0	209	7,370	
Total non-intermodal traffic loaded ³	643,111	54,813,810	690,061	58,973,320	

Table 7
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Total¹

	May 2002		May 2001)1	
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	123,423 11,885	241,437	20,921,057 2,063,805 213,575 2,063,389	113,657 9,309	220,526	21,365,520 1,821,937 178,563 2,187,470
Total traffic carried ³			25,261,826			25,553,490
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	15,282 2,142	30,147	193,058 30,224 4,161,011	8,939 1,429	17,772	115,179 18,172 0

Table 8
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Eastern Division

	May 2002			May 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	74,065 9,687	143,541	9,425,127 1,260,862 146,393 x	71,572 7,481	137,857	9,557,932 1,131,501 115,382 x
Total traffic carried ³			Х			х
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	x x	x	x x 3,267,449	x x	x	x x 3,401,475

See footnote(s) at the end of tables.

Table 9
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada - Western Division

	May 2002			May 2001			
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes	
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	49,358 2,198	97,896	11,495,930 802,943 67,182 x	42,085 1,828	82,669	11,807,588 690,436 63,181 x	
Total traffic carried ³			Х			Х	
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	х х	x	x x 893,562	x x	X	x x 721,563	

Table 10
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Total¹

	January 2002 to May 2002		January 2001 to M		May 2001	
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	564,013 50,949	1,101,895	97,920,137 9,282,699 830,238 9,708,720	532,899 40,453	1,034,562	100,985,524 8,562,558 703,809 14,752,433
Total traffic carried ³			117,741,794			125,004,324
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	71,493 9,709	140,132	892,511 131,816 20,915,859	65,977 12,367	129,451	848,655 179,150 17,601,936

Table 11
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Eastern Division

	January 2002 to May 2002			January 2001 to May 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	333,635 40,375	648,384	43,106,327 5,568,567 595,434 x	334,275 30,779	644,010	42,012,204 5,341,034 475,640 x
Total traffic carried ³			Х			х
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	x x	X	x x 16,265,550	х х	x	x x 17,311,315

See footnote(s) at the end of tables.

Table 12
Railway Carloading Statistics for Intermodal and Non-Intermodal Traffic in Canada (YTD) - Western Division

	January 2002 to May 2002			January 2001 to May 2001		
	Units	TEUs ^e	Metric tonnes	Units	TEUs ^e	Metric tonnes
Total non-intermodal traffic loaded ³ Container-on-flat-car Trailer-on-flat-car Traffic received from United States connections	230,378 10,574	453,511	54,813,810 3,714,132 234,804 x	198,624 9,674	390,552	58,973,320 3,221,524 228,169 x
Total traffic carried ³			Х			х
Container-on-flat-car included in receipts from United States connections Trailer-on-flat-car included in receipts from United States connections Traffic received from Canadian connections	x x	X	x x 4,650,309	х х	X	x x 4,413,659

Methodology and concepts

The *Railway Carloadings (Monthly)* publication presents essential data for timely analysis of the Rail Transport Industry and its contribution to the Canadian economy. Approximately 40 rail carriers report each month on their total intermodal and non-intermodal traffic of the previous month. For non-intermodal traffic, the carriers report the number of cars and tonnes by commodity of revenue-generating freight that they have loaded in Canada. For intermodal freight, the carriers report the number of units and tonnes for containers-on-flat-cars (C.O.F.C.) and trailers-on-flat-cars (T.O.F.C.), with no commodity detail. The carriers also report the total tonnage of revenue freight received from United States connections.

The total quantity of freight carried in Canada is the sum of the non-intermodal and intermodal freight loaded and the traffic received from U.S. connections. Additional information provided includes the number of units and tonnes of C.O.F.C. and T.O.F.C received from U.S. connections and the total tonnes of cargo that the carriers received from other Canadian connections. This freight that is exchanged among Canadian based carriers is counted only once in the total quantity of freight moved as it is counted only when loaded. For intermodal freight, twenty-foot equivalent units (TEUs) are derived from the dimensions of the freight-laden containers. Empty containers are not included in these statistics.

The data are collected via questionnaires and electronic reports that are filed with Statistics Canada eight working days after the reference month. These questionnaires are captured and edited and the data are then aggregated to produce tables for all of Canada and the Eastern and Western divisions of Canada². Tables show the data for the reference month and the year-to-date. These year-to-date figures include revisions of data from previous months.

Users of *Railway Carloadings (Monthly)* current and historical data should be aware of a break in the continuity of these data. Starting with the January 1999 reference period, the commodities presented in the *Railway Carloadings (Monthly)* publication were modified to conform to the Standard Classification of Transported Goods (SCTG) and the number of carriers surveyed more than doubled from the eighteen carriers surveyed prior to 1999.

The additional carriers were primarily shortline carriers whose data were previously included with the data of mainline carriers. The change in commodity classes has had negligible impact on the reporting of bulk commodities (e.g., wheat, potash and coal) which represent the majority of the total number of cars and tonnes. However, the reporting of manufactured and miscellaneous goods has changed significantly.

Details of the commodities included in each SCTG class presented in *Railway Carloadings (Monthly)* are available upon request. For further information, please contact Francesca Thibeault, Transportation Division, Statistics Canada, Ottawa, Ontario, K1A 0T6, (Telephone: 613-951-0123, fax: 613-951-0009, Internet: thibfra@statcan.ca).

1 Intermodal traffic is for freight carried in containers or truck trailers that are loaded onto flat cars.

Footnotes:

- ¹ Data included in table 1 and 4 represent about 40 railway carriers.
- ² Includes carloadings of gypsum.
- Excludes goods transported in containers or trailers on flat cars.

Symbols:

- . not available for any reference period
- .. not available for a specific reference period
- ... not applicable
- ^p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

Standards of service to the public

Statistics Canada is committed to serving its client in a prompt, reliable and courteous manner and in the official language of their choice. To this end, the agency has developed standards of service, which its employees observe in serving its clients. To obtain a copy of these service standards, please contact your nearest Statistics Canada Regional Reference Centre.

The Eastern and Western Divisions, for statistical purposes, are separated by an imaginary line running from Thunder Bay to Armstrong, Ontario. Freight loaded at Thunder Bay is included in the Western Division while loadings at Armstrong are reported in the Eastern Division.