

Service bulletin**Monthly Railway Carloadings****March 2010****Highlights**

- The volume of cargo carried by Canadian railways increased in March as both commodity loadings in Canada and traffic received from the United States rose.
- Total freight traffic originating in Canada and received from the United States increased to 25.5 million metric tonnes in March 2010, up 16.1% from March 2009.
- Compared with March 2009, freight loaded in Canada rose 14.0% to 23.0 million metric tonnes in March. The Canadian railway industry's core transportation systems, non-intermodal and intermodal, both contributed to the rise in cargo loaded.
- Non-intermodal freight loadings, which are typically carried in bulk or loaded in box cars, rose 14.3% to 20.7 million metric tonnes. The commodity groups with the largest increases in tonnage were potash, coal, iron and steel (primary or semi-finished) and other metallic ores and concentrates.
- In contrast, several commodity groups registered decreases. Leading the drop in tonnage was colza seeds (canola), followed by fresh, chilled or dried vegetables, wheat and newsprint.
- Intermodal freight loadings, transported through containers and trailers loaded onto flat cars increased 10.9% to 2.2 million metric tonnes in March, compared with the same month the previous year.
- Rail freight traffic coming from the United States rose to about 2.6 million metric tonnes, up 38.9% from March 2009. Both non-intermodal and intermodal freight transported from the United States contributed to the increase.
- From a geographic perspective, 57.2% of the freight traffic originating in Canada was in the Western Division of Canada, with the remainder loaded in the Eastern Division. 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.

Statistical tables

Table 1

Railway carloading statistics for non-intermodal traffic by commodity in Canada — Total

	March 2010		March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	21,046	1,963,048	22,583	2,090,935
Other cereal grains	6,168	505,112	5,544	474,087
Fresh, chilled or dried vegetables	2,442	222,914	4,304	391,429
Fresh, chilled or dried fruit and nuts	2	40	5	89
Colza seeds (canola)	8,265	675,075	11,072	906,754
Other oil seeds and nuts, other agricultural product	3,166	278,888	2,028	172,177
Animal feed and products	2,846	241,269	2,225	180,356
Meat, fish, seafood and preparations	96	2,462	1	64
Milled grain production and preparations, bakery products	1,226	93,143	1,421	103,386
Animal or vegetable fats, oils and flours	4,265	355,678	3,097	249,203
Sugar	423	36,398	291	25,738
Prepared food stuffs, not elsewhere classified	331	14,592	370	16,300
Alcoholic and non-alcoholic beverages	448	29,923	296	16,941
Sand, gravel and crushed stone	2,481	218,006	1,195	106,181
Salt	658	57,830	766	67,211
Phosphate rock	1,020	91,637	954	85,513
Sulphur	5,012	476,335	5,027	483,677
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,275	214,457	2,448	219,584
Iron ores and concentrates	29,405	2,712,102	28,695	2,550,430
Copper ores and concentrates	1,160	102,729	1,279	113,398
Nickel ores and concentrates	798	63,111	1,931	149,106
Lead ores and concentrates	4	345	169	11,918
Zinc ores and concentrates	382	33,618	906	73,594
Other metallic ores and concentrates	4,955	472,721	3,200	292,658
Coal	30,154	3,096,977	19,772	2,045,474
Gasoline and aviation turbine fuel	2,452	189,289	3,261	247,905
Fuel oils and crude petroleum	6,186	501,388	5,531	448,042
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	4,568	287,287	5,602	350,329
Coal coke and petroleum coke	2,853	208,612	1,891	130,298
Other refined petroleum and coal products	2,897	226,309	2,712	212,134
Sulphuric acid	2,866	257,955	2,884	260,450
Alumina	2,739	251,027	3,134	286,523
Other basic chemicals	7,174	601,990	7,081	601,260
Potash	16,645	1,632,709	5,051	496,358
Fertilizers (excluding potash)	4,992	417,847	4,470	374,915
Other chemical products and preparations	961	61,616	664	45,251
Plastic and rubber	3,081	248,848	3,149	261,946
Logs and other wood in the rough	759	46,698	1,128	69,240
Wood chips	2,407	137,289	3,049	180,084
Lumber	7,027	588,949	7,557	630,049
Other wood products (plywood, veneer)	2,775	223,552	2,601	209,384
Wood pulp	6,444	542,775	7,500	620,365
Newsprint	2,577	171,761	4,313	290,886
Paper and paperboard, except printed products	4,251	282,540	3,768	259,945
Cement	1,705	166,282	1,197	114,375
Other non-metallic mineral products	181	13,289	251	18,269
Iron and steel, primary or semi-finished	5,727	464,801	3,242	275,521
Copper, primary or semi-finished	413	35,238	372	31,450
Aluminum, primary or semi-finished	2,925	247,354	2,747	232,975
Other non-ferrous metal, primary or semi-finished	758	64,267	651	55,327
Articles of base metal	1,327	90,967	970	66,685
Machinery	330	8,535	257	5,801
Automobiles and mini-vans	11,062	193,270	6,500	102,744
Freight motor vehicles	6,703	118,898	3,852	69,193
Other vehicles	18	522	64	1,032
Parts and accessories for motor vehicles	575	15,892	548	15,359
Other transportation equipment	2,993	44,627	2,413	31,688
Metallic waste and scrap	3,233	252,527	1,965	147,897
Non-metallic waste and scrap	661	30,372	604	29,898
Other manufactured and miscellaneous goods	178	5,428	213	10,418
Pool car traffic of freight forwarder and ship associated	100	4,144	125	5,412
Mixed loads or unidentified freight	8,853	128,310	7,843	108,677
Less than carload shipments	...	20	...	45
Total non-intermodal traffic loaded ²	260,424	20,721,594	228,739	18,124,333

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 2
Railway carloading statistics for non-intermodal traffic by commodity in Canada — Eastern Division

	March 2010		March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	1,330	120,715	1,044	95,998
Other cereal grains	904	74,915	1,950	176,103
Fresh, chilled or dried vegetables	97	8,445	39	3,096
Fresh, chilled or dried fruit and nuts	2	40	5	89
Colza seeds (canola)	5	394	0	0
Other oil seeds and nuts, other agricultural product	2,255	204,285	1,385	119,425
Animal feed and products	1,386	114,990	873	67,866
Meat, fish, seafood and preparations	94	2,334	0	0
Milled grain production and preparations, bakery products	229	11,367	268	12,208
Animal or vegetable fats, oils and flours	683	53,991	607	47,962
Sugar	377	32,838	274	24,207
Prepared food stuffs, not elsewhere classified	117	2,457	117	2,219
Alcoholic and non-alcoholic beverages	321	21,790	244	13,102
Sand, gravel and crushed stone	634	51,670	355	30,894
Salt	223	18,308	348	29,023
Phosphate rock	1,020	91,637	954	85,513
Sulphur	156	13,651	394	33,616
Gypsum	x	x	x	x
Other non-metallic minerals ¹	2,028	192,130	2,190	195,869
Iron ores and concentrates	29,405	2,712,102	28,695	2,550,430
Copper ores and concentrates	733	63,611	594	52,079
Nickel ores and concentrates	779	61,297	1,925	148,551
Lead ores and concentrates	4	345	169	11,918
Zinc ores and concentrates	327	28,882	871	70,606
Other metallic ores and concentrates	4,955	472,721	3,198	292,482
Coal	2,226	198,788	2,062	180,266
Gasoline and aviation turbine fuel	1,468	115,409	2,534	192,635
Fuel oils and crude petroleum	3,581	282,554	2,858	226,974
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,087	132,033	2,627	163,741
Coal coke and petroleum coke	1,209	65,424	1,037	61,867
Other refined petroleum and coal products	1,410	106,268	1,197	89,311
Sulphuric acid	2,431	219,485	2,619	236,789
Alumina	2,737	250,835	3,133	286,430
Other basic chemicals	3,593	290,303	3,323	281,278
Potash	846	85,072	8	724
Fertilizers (excluding potash)	315	26,208	369	30,263
Other chemical products and preparations	897	56,848	568	37,530
Plastic and rubber	1,069	70,105	1,029	73,596
Logs and other wood in the rough	533	32,046	691	41,047
Wood chips	864	55,426	1,042	66,178
Lumber	1,985	161,031	2,233	182,120
Other wood products (plywood, veneer)	872	58,304	542	36,533
Wood pulp	2,176	174,704	1,783	136,489
Newsprint	2,368	156,178	3,945	264,687
Paper and paperboard, except printed products	3,210	207,613	2,789	184,736
Cement	902	88,239	663	63,031
Other non-metallic mineral products	111	7,158	142	9,122
Iron and steel, primary or semi-finished	5,406	436,157	2,991	253,288
Copper, primary or semi-finished	360	30,755	300	25,379
Aluminum, primary or semi-finished	2,912	246,259	2,689	228,086
Other non-ferrous metal, primary or semi-finished	360	31,424	328	28,490
Articles of base metal	631	40,565	334	20,372
Machinery	314	7,441	242	4,895
Automobiles and mini-vans	8,592	157,244	4,585	75,942
Freight motor vehicles	6,553	116,413	3,594	65,244
Other vehicles	16	341	31	302
Parts and accessories for motor vehicles	575	15,892	548	15,359
Other transportation equipment	1,829	22,247	1,157	16,351
Metallic waste and scrap	1,976	155,241	1,040	81,861
Non-metallic waste and scrap	319	19,044	259	17,586
Other manufactured and miscellaneous goods	145	3,398	166	7,529
Pool car traffic of freight forwarder and ship associated	93	4,042	123	5,368
Mixed loads or unidentified freight	8,809	124,826	7,822	107,458
Less than carload shipments	...	20	...	45
Total non-intermodal traffic loaded ²	123,844	8,606,255	109,902	7,862,158

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 3
Railway carloading statistics for non-intermodal traffic by commodity in Canada — Western Division

	March 2010		March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	19,716	1,842,333	21,539	1,994,937
Other cereal grains	5,264	430,197	3,594	297,984
Fresh, chilled or dried vegetables	2,345	214,469	4,265	388,333
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	8,260	674,681	11,072	906,754
Other oil seeds and nuts, other agricultural product	911	74,603	643	52,752
Animal feed and products	1,460	126,279	1,352	112,490
Meat, fish, seafood and preparations	2	128	1	64
Milled grain production and preparations, bakery products	997	81,776	1,153	91,178
Animal or vegetable fats, oils and flours	3,582	301,687	2,490	201,241
Sugar	46	3,560	17	1,531
Prepared food stuffs, not elsewhere classified	214	12,135	253	14,081
Alcoholic and non-alcoholic beverages	127	8,133	52	3,839
Sand, gravel and crushed stone	1,847	166,336	840	75,287
Salt	435	39,522	418	38,188
Phosphate rock	0	0	0	0
Sulphur	4,856	462,684	4,633	450,061
Gypsum	x	x	x	x
Other non-metallic minerals ¹	247	22,327	258	23,715
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	427	39,118	685	61,319
Nickel ores and concentrates	19	1,814	6	555
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	55	4,736	35	2,988
Other metallic ores and concentrates	0	0	2	176
Coal	27,928	2,898,189	17,710	1,865,208
Gasoline and aviation turbine fuel	984	73,880	727	55,270
Fuel oils and crude petroleum	2,605	218,834	2,673	221,068
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	2,481	155,254	2,975	186,588
Coal coke and petroleum coke	1,644	143,188	854	68,431
Other refined petroleum and coal products	1,487	120,041	1,515	122,823
Sulphuric acid	435	38,470	265	23,661
Alumina	2	192	1	93
Other basic chemicals	3,581	311,687	3,758	319,982
Potash	15,799	1,547,637	5,043	495,634
Fertilizers (excluding potash)	4,677	391,639	4,101	344,652
Other chemical products and preparations	64	4,768	96	7,721
Plastic and rubber	2,012	178,743	2,120	188,350
Logs and other wood in the rough	226	14,652	437	28,193
Wood chips	1,543	81,863	2,007	113,906
Lumber	5,042	427,918	5,324	447,929
Other wood products (plywood, veneer)	1,903	165,248	2,059	172,851
Wood pulp	4,268	368,071	5,717	483,876
Newsprint	209	15,583	368	26,199
Paper and paperboard, except printed products	1,041	74,927	979	75,209
Cement	803	78,043	534	51,344
Other non-metallic mineral products	70	6,131	109	9,147
Iron and steel, primary or semi-finished	321	28,644	251	22,233
Copper, primary or semi-finished	53	4,483	72	6,071
Aluminum, primary or semi-finished	13	1,095	58	4,889
Other non-ferrous metal, primary or semi-finished	398	32,843	323	26,837
Articles of base metal	696	50,402	636	46,313
Machinery	16	1,094	15	906
Automobiles and mini-vans	2,470	36,026	1,915	26,802
Freight motor vehicles	150	2,485	258	3,949
Other vehicles	2	181	33	730
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	1,164	22,380	1,256	15,337
Metallic waste and scrap	1,257	97,286	925	66,036
Non-metallic waste and scrap	342	11,328	345	12,312
Other manufactured and miscellaneous goods	33	2,030	47	2,889
Pool car traffic of freight forwarder and ship associated	7	102	2	44
Mixed loads or unidentified freight	44	3,484	21	1,219
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	136,580	12,115,339	118,837	10,262,175

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 4
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Total

	January 2010 to March 2010		January 2009 to March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	56,775	5,297,139	59,879	5,529,949
Other cereal grains	14,444	1,181,437	16,384	1,381,482
Fresh, chilled or dried vegetables	7,269	661,189	10,328	942,085
Fresh, chilled or dried fruit and nuts	3	59	5	89
Colza seeds (canola)	22,134	1,802,684	25,216	2,065,169
Other oil seeds and nuts, other agricultural product	9,395	832,628	5,706	496,070
Animal feed and products	7,644	647,157	6,533	531,709
Meat, fish, seafood and preparations	335	8,407	15	620
Milled grain production and preparations, bakery products	3,305	248,473	3,934	288,053
Animal or vegetable fats, oils and flours	10,871	902,287	9,132	731,954
Sugar	1,039	89,353	937	83,038
Prepared food stuffs, not elsewhere classified	1,000	50,914	994	48,875
Alcoholic and non-alcoholic beverages	1,272	86,793	878	54,647
Sand, gravel and crushed stone	5,724	508,445	4,379	385,832
Salt	1,976	174,505	2,424	213,163
Phosphate rock	2,767	248,423	2,539	227,608
Sulphur	15,187	1,450,893	14,303	1,372,524
Gypsum	x	x	x	x
Other non-metallic minerals ¹	6,327	595,980	7,439	673,395
Iron ores and concentrates	83,674	7,727,540	80,847	7,123,048
Copper ores and concentrates	3,174	282,444	3,332	295,158
Nickel ores and concentrates	2,038	161,121	5,621	432,172
Lead ores and concentrates	6	517	426	31,736
Zinc ores and concentrates	1,064	93,102	2,424	202,867
Other metallic ores and concentrates	9,812	917,335	8,653	793,816
Coal	82,465	8,475,425	60,399	6,267,278
Gasoline and aviation turbine fuel	7,637	585,009	8,809	670,083
Fuel oils and crude petroleum	17,232	1,403,512	17,819	1,453,297
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	16,400	1,030,166	19,533	1,223,528
Coal coke and petroleum coke	8,128	601,652	5,326	364,732
Other refined petroleum and coal products	8,515	663,771	7,553	587,510
Sulphuric acid	7,627	688,852	7,733	699,007
Alumina	7,697	705,490	9,239	845,258
Other basic chemicals	20,129	1,694,349	21,124	1,805,910
Potash	41,690	4,048,810	15,003	1,455,980
Fertilizers (excluding potash)	14,319	1,196,226	13,343	1,124,286
Other chemical products and preparations	2,348	155,149	2,081	135,672
Plastic and rubber	8,932	733,685	9,265	767,161
Logs and other wood in the rough	2,144	134,136	3,087	190,602
Wood chips	6,476	375,707	8,460	501,847
Lumber	18,214	1,521,913	21,350	1,785,219
Other wood products (plywood, veneer)	7,192	583,615	7,115	574,191
Wood pulp	18,233	1,538,312	23,312	1,916,870
Newsprint	6,944	473,939	12,743	861,624
Paper and paperboard, except printed products	11,646	770,842	11,618	805,728
Cement	4,107	398,437	3,513	334,793
Other non-metallic mineral products	407	29,283	609	43,102
Iron and steel, primary or semi-finished	14,982	1,207,974	9,392	793,051
Copper, primary or semi-finished	1,064	90,464	1,056	89,057
Aluminum, primary or semi-finished	8,372	704,625	8,480	716,155
Other non-ferrous metal, primary or semi-finished	2,122	181,279	1,797	143,708
Articles of base metal	3,385	231,622	2,997	206,040
Machinery	789	17,336	748	14,127
Automobiles and mini-vans	28,220	497,610	18,107	296,613
Freight motor vehicles	17,311	307,155	9,584	163,734
Other vehicles	50	1,145	147	2,188
Parts and accessories for motor vehicles	1,660	45,882	1,716	49,875
Other transportation equipment	6,664	88,010	6,068	70,545
Metallic waste and scrap	8,378	648,869	7,610	575,671
Non-metallic waste and scrap	1,594	74,052	1,756	89,565
Other manufactured and miscellaneous goods	432	16,008	816	45,438
Pool car traffic of freight forwarder and ship associated	281	11,772	330	14,251
Mixed loads or unidentified freight	23,379	340,654	23,885	340,325
Less than carload shipments	...	78	...	124
Total non-intermodal traffic loaded ²	704,400	56,241,640	655,851	51,929,204

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 5
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Eastern Division

	January 2010 to March 2010		January 2009 to March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	3,396	309,168	2,838	260,289
Other cereal grains	2,887	244,585	5,044	455,585
Fresh, chilled or dried vegetables	301	24,868	76	5,900
Fresh, chilled or dried fruit and nuts	3	59	5	89
Colza seeds (canola)	11	864	0	0
Other oil seeds and nuts, other agricultural product	6,697	610,917	4,446	392,418
Animal feed and products	3,757	313,483	2,812	221,269
Meat, fish, seafood and preparations	332	8,215	11	364
Milled grain production and preparations, bakery products	648	31,201	756	36,950
Animal or vegetable fats, oils and flours	1,715	137,914	1,853	144,710
Sugar	952	82,841	872	77,187
Prepared food stuffs, not elsewhere classified	400	15,885	261	5,659
Alcoholic and non-alcoholic beverages	878	63,099	695	41,005
Sand, gravel and crushed stone	1,293	110,349	1,107	95,637
Salt	455	36,314	847	69,924
Phosphate rock	2,766	248,333	2,539	227,608
Sulphur	603	52,535	1,023	87,299
Gypsum	x	x	x	x
Other non-metallic minerals ¹	5,611	531,009	6,726	608,648
Iron ores and concentrates	83,674	7,727,540	80,847	7,123,048
Copper ores and concentrates	1,787	155,124	1,552	135,627
Nickel ores and concentrates	2,014	158,823	5,596	429,951
Lead ores and concentrates	6	517	426	31,736
Zinc ores and concentrates	899	79,208	2,211	185,694
Other metallic ores and concentrates	9,812	917,335	8,647	793,289
Coal	5,266	471,505	6,016	512,993
Gasoline and aviation turbine fuel	5,214	401,457	6,546	497,803
Fuel oils and crude petroleum	9,418	745,378	9,738	779,944
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	7,781	494,054	9,245	585,929
Coal coke and petroleum coke	3,492	198,964	2,846	169,184
Other refined petroleum and coal products	4,088	305,680	3,644	270,881
Sulphuric acid	6,508	589,623	6,989	632,566
Alumina	7,695	705,298	9,238	845,165
Other basic chemicals	10,006	812,627	10,350	870,105
Potash	1,229	123,634	797	77,141
Fertilizers (excluding potash)	926	75,430	1,143	93,260
Other chemical products and preparations	2,157	140,903	1,867	117,896
Plastic and rubber	2,764	185,852	3,037	212,383
Logs and other wood in the rough	1,613	99,002	1,869	111,896
Wood chips	2,267	147,856	2,992	189,746
Lumber	4,494	359,198	5,345	433,767
Other wood products (plywood, veneer)	2,142	143,112	1,476	99,784
Wood pulp	5,880	471,615	5,798	452,275
Newsprint	6,378	431,335	11,575	778,795
Paper and paperboard, except printed products	9,101	583,654	8,902	597,408
Cement	1,947	189,107	1,768	168,343
Other non-metallic mineral products	239	14,514	351	21,653
Iron and steel, primary or semi-finished	13,934	1,116,227	8,347	702,675
Copper, primary or semi-finished	918	78,132	843	70,990
Aluminum, primary or semi-finished	8,341	702,042	8,357	705,934
Other non-ferrous metal, primary or semi-finished	918	81,191	790	60,369
Articles of base metal	1,696	105,867	1,293	80,771
Machinery	750	14,643	715	11,804
Automobiles and mini-vans	21,670	403,445	12,464	217,655
Freight motor vehicles	16,783	299,356	8,813	152,831
Other vehicles	45	767	108	994
Parts and accessories for motor vehicles	1,660	45,882	1,716	49,875
Other transportation equipment	3,164	32,596	2,806	32,587
Metallic waste and scrap	5,150	400,971	4,706	368,731
Non-metallic waste and scrap	703	44,040	800	54,742
Other manufactured and miscellaneous goods	340	10,381	646	35,111
Pool car traffic of freight forwarder and ship associated	265	11,517	324	14,116
Mixed loads or unidentified freight	23,292	333,617	23,758	332,732
Less than carload shipments	...	78	...	124
Total non-intermodal traffic loaded ²	331,131	23,230,736	319,208	22,840,844

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 6
Railway carloading statistics for non-intermodal traffic by commodity in Canada (year to date) — Western Division

	January 2010 to March 2010		January 2009 to March 2009	
	Number of rail cars	Metric tonnes	Number of rail cars	Metric tonnes
Wheat	53,379	4,987,971	57,041	5,269,660
Other cereal grains	11,557	936,852	11,340	925,897
Fresh, chilled or dried vegetables	6,968	636,321	10,252	936,185
Fresh, chilled or dried fruit and nuts	0	0	0	0
Colza seeds (canola)	22,123	1,801,820	25,216	2,065,169
Other oil seeds and nuts, other agricultural product	2,698	221,711	1,260	103,652
Animal feed and products	3,887	333,674	3,721	310,440
Meat, fish, seafood and preparations	3	192	4	256
Milled grain production and preparations, bakery products	2,657	217,272	3,178	251,103
Animal or vegetable fats, oils and flours	9,156	764,373	7,279	587,244
Sugar	87	6,512	65	5,851
Prepared food stuffs, not elsewhere classified	600	35,029	733	43,216
Alcoholic and non-alcoholic beverages	394	23,694	183	13,642
Sand, gravel and crushed stone	4,431	398,096	3,272	290,195
Salt	1,521	138,191	1,577	143,239
Phosphate rock	1	90	0	0
Sulphur	14,584	1,398,358	13,280	1,285,225
Gypsum	x	x	x	x
Other non-metallic minerals ¹	716	64,971	713	64,747
Iron ores and concentrates	0	0	0	0
Copper ores and concentrates	1,387	127,320	1,780	159,531
Nickel ores and concentrates	24	2,298	25	2,221
Lead ores and concentrates	0	0	0	0
Zinc ores and concentrates	165	13,894	213	17,173
Other metallic ores and concentrates	0	0	6	527
Coal	77,199	8,003,920	54,383	5,754,285
Gasoline and aviation turbine fuel	2,423	183,552	2,263	172,280
Fuel oils and crude petroleum	7,814	658,134	8,081	673,353
Gaseous hydrocarbons, including liquid petroleum gas (LPG's)	8,619	536,112	10,288	637,599
Coal coke and petroleum coke	4,636	402,688	2,480	195,548
Other refined petroleum and coal products	4,427	358,091	3,909	316,629
Sulphuric acid	1,119	99,229	744	66,441
Alumina	2	192	1	93
Other basic chemicals	10,123	881,722	10,774	935,805
Potash	40,461	3,925,176	14,206	1,378,839
Fertilizers (excluding potash)	13,393	1,120,796	12,200	1,031,026
Other chemical products and preparations	191	14,246	214	17,776
Plastic and rubber	6,168	547,833	6,228	554,778
Logs and other wood in the rough	531	35,134	1,218	78,706
Wood chips	4,209	227,851	5,468	312,101
Lumber	13,720	1,162,715	16,005	1,351,452
Other wood products (plywood, veneer)	5,050	440,503	5,639	474,407
Wood pulp	12,353	1,066,697	17,514	1,464,595
Newsprint	566	42,604	1,168	82,829
Paper and paperboard, except printed products	2,545	187,188	2,716	208,320
Cement	2,160	209,330	1,745	166,450
Other non-metallic mineral products	168	14,769	258	21,449
Iron and steel, primary or semi-finished	1,048	91,747	1,045	90,376
Copper, primary or semi-finished	146	12,332	213	18,067
Aluminum, primary or semi-finished	31	2,583	123	10,221
Other non-ferrous metal, primary or semi-finished	1,204	100,088	1,007	83,339
Articles of base metal	1,689	125,755	1,704	125,269
Machinery	39	2,693	33	2,323
Automobiles and mini-vans	6,550	94,165	5,643	78,958
Freight motor vehicles	528	7,799	771	10,903
Other vehicles	5	378	39	1,194
Parts and accessories for motor vehicles	0	0	0	0
Other transportation equipment	3,500	55,414	3,262	37,958
Metallic waste and scrap	3,228	247,898	2,904	206,940
Non-metallic waste and scrap	891	30,012	956	34,823
Other manufactured and miscellaneous goods	92	5,627	170	10,327
Pool car traffic of freight forwarder and ship associated	16	255	6	135
Mixed loads or unidentified freight	87	7,037	127	7,593
Less than carload shipments	...	0	...	0
Total non-intermodal traffic loaded ²	373,269	33,010,904	336,643	29,088,360

1. Includes loadings of gypsum.

2. Excludes goods transported in containers or trailers on flat cars.

Table 7

Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Total

	March 2010			March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	20,721,594	.	.	18,124,333
Container-on-flat-car	140,235	264,192	2,157,353	124,758	238,497	1,942,036
Trailer-on-flat-car	6,219	.	80,020	6,257	.	74,671
Traffic received from United States connections	.	.	2,576,049	.	.	1,854,563
Total traffic carried	.	.	25,535,016	.	.	21,995,603
Container-on-flat-car included in receipts from United States connections	10,216	19,814	151,943	8,879	17,175	127,315
Trailer-on-flat-car included in receipts from United States connections	1,813	.	26,359	1,860	.	26,257
Traffic received from Canadian connections	.	.	3,215,954	.	.	2,252,300

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 8

Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Eastern Division

	March 2010			March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	8,606,255	.	.	7,862,158
Container-on-flat-car	70,520	134,936	1,136,150	66,369	128,604	1,069,844
Trailer-on-flat-car	5,918	.	73,365	5,766	.	64,910
Traffic received from United States connections	.	.	640,353	.	.	518,506
Total traffic carried	.	.	10,456,123	.	.	9,515,418
Container-on-flat-car included in receipts from United States connections	5,608	11,223	76,171	4,771	9,587	59,610
Trailer-on-flat-car included in receipts from United States connections	0	.	0	6	.	11
Traffic received from Canadian connections	.	.	1,659,174	.	.	1,822,264

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 9
Railway carloading statistics for intermodal and non-intermodal traffic in Canada — Western Division

	March 2010			March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	12,115,339	.	.	10,262,175
Container-on-flat-car	69,715	129,256	1,021,203	58,389	109,893	872,192
Trailer-on-flat-car	301	.	6,655	491	.	9,761
Traffic received from United States connections	.	.	1,935,696	.	.	1,336,057
Total traffic carried	.	.	15,078,893	.	.	12,480,185
Container-on-flat-car included in receipts from United States connections	4,608	8,591	75,772	4,108	7,588	67,705
Trailer-on-flat-car included in receipts from United States connections	1,813	.	26,359	1,854	.	26,246
Traffic received from Canadian connections	.	.	1,556,780	.	.	430,036

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 10
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Total

	January 2010 to March 2010			January 2009 to March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	56,241,640	.	.	51,929,204
Container-on-flat-car	389,674	734,851	5,976,808	367,266	696,075	5,723,170
Trailer-on-flat-car	15,989	.	206,682	17,093	.	205,047
Traffic received from United States connections	.	.	6,870,777	.	.	5,632,560
Total traffic carried	.	.	69,295,907	.	.	63,489,981
Container-on-flat-car included in receipts from United States connections	25,356	49,555	383,186	24,633	48,222	337,827
Trailer-on-flat-car included in receipts from United States connections	5,025	.	73,899	5,111	.	73,451
Traffic received from Canadian connections	.	.	9,504,677	.	.	6,860,538

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 11
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Eastern Division

	January 2010 to March 2010			January 2009 to March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	23,230,736	.	.	22,840,844
Container-on-flat-car	185,407	355,539	3,008,034	184,759	355,566	2,990,052
Trailer-on-flat-car	15,065	.	185,776	15,634	.	174,449
Traffic received from United States connections	.	.	1,781,024	.	.	1,518,504
Total traffic carried	.	.	28,205,570	.	.	27,523,849
Container-on-flat-car included in receipts from United States connections	13,122	26,332	178,175	12,836	25,944	154,495
Trailer-on-flat-car included in receipts from United States connections	7	.	120	11	.	27
Traffic received from Canadian connections	.	.	5,269,093	.	.	5,667,498

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

Table 12
Railway carloading statistics for intermodal and non-intermodal traffic in Canada (year to date) — Western Division

	January 2010 to March 2010			January 2009 to March 2009		
	Units	TEUs ¹	Metric tonnes	Units	TEUs ¹	Metric tonnes
Total non-intermodal traffic loaded	.	.	33,010,904	.	.	29,088,360
Container-on-flat-car	204,267	379,312	2,968,774	182,507	340,509	2,733,118
Trailer-on-flat-car	924	.	20,906	1,459	.	30,598
Traffic received from United States connections	.	.	5,089,753	.	.	4,114,056
Total traffic carried	.	.	41,090,337	.	.	35,966,132
Container-on-flat-car included in receipts from United States connections	12,234	23,223	205,011	11,797	22,278	183,332
Trailer-on-flat-car included in receipts from United States connections	5,018	.	73,779	5,100	.	73,424
Traffic received from Canadian connections	.	.	4,235,584	.	.	1,193,040

1. Estimated numbers.

Note(s): Unit of measure "TEUs" means: twenty-foot equivalent units.

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 intermodal¹ and non-intermodal² traffic. 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 Canada.³ 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 Transportation Statistics, Statistics Canada, Ottawa, Ontario, K1A 0T6 (tel.: 1-866-500-8400, Internet: TransportationStatistics@statcan.gc.ca).

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

2. Non-Intermodal traffic is freight carried in bulk or loaded in box cars.

3. 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.

Release date: May 2010

Symbols

The following standard symbols are used in Statistics Canada publications:

.	not available for any reference period
..	not available for a specific reference period
...	not applicable
0	true zero or a value rounded to zero
0 ^s	value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded
p	preliminary
r	revised
x	suppressed to meet the confidentiality requirements of the <i>Statistics Act</i>
E	use with caution
F	too unreliable to be published

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